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A Weekly Journal of Advance Information and Public Works.

ITS PURPOSE: TO SUPPLY TO CONTRACTORS ADVANCE INFORMATION RESPECTING CONTRACTS OPEN TO TEN-DER. AND TO ARCHITECTS, ENGINEERS, MUNICIPAL AND OTHER CORPORATIONS, A DIRECT MEDIUM OF COM-MUNICATION WITH CONTRACTORS.

ITS MERIT: ECONOMICAL AND EFFECTIVE SERVICE.

Vol. 2.

Toronto and Montreal, Canada, May 16, 1891.

No. 14

THE CANADIAN CONTRACT RECORD.

A Wockly 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 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 pleaged its members to use this journal as their medium of communication with contractors with respect to advertisements for

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 1tth, 1890: "Moved by M. Perruult, Seconded by A. F. Dunlop, that we the Architects of the Province of Quebec now assembled in Concention being satisfied that the CANADIAN CONTRACT RECORD affords us a direct communication . 4th the Contractors,-Resolved, that we pledge our support to it by using its columns when calling for Ten-ders."

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 compliant in this particular be reported at once to the office of publication. Subscribers who may thange their address should also give prompt notice of same, and in doing so, should give both old and new address.

tenders

Will be received up to the 23rd inst. for the erection of a Residence in Deer Park. The lowest or any tender not necessarily accepted.

EDWARDS & WEBSTER, 18 Victoria Street, Toronto.

TO CONTRACTORS.

Sealed Tenders addressed to the undersigned will be received until the 26TH DAY OF MAY next, for the completion of the erection of a Court House in the Town of Woodstock. Plans and specifications can be seen at the office of the County Treasurer at Woodstock, and the conditions under which all tenders are to be submitted, as also blank forms of tender, can be obtained from the County Clerk.

JAMES WHITE, County Clerk, Woodstock, Ont.

Council Chamber, Woodstock, 2 24th April, 1891.

I

TENDERS

Will be received from all trades for the erection of Six Houses on Sherbourne Street up to May 20th. For particulars apply to

GEO. M. MILLER, Architect, 1 Queen St. East, Toronto.

TO CONTRACTORS AND OTHERS.

The Advertiser, an experienced and competent Book-keeper, is prepared to post, credit, and balance Contractors' and others' books in the evenings. Terms very moderate. Address "BOOKNEBERK," care W. E. Gower, Esq., C.E., 204 St James Street, Montreal.

TENDERS

Will be received at my office until noon on SATURDAY, MAY 23RD, for the erection of a LIVERY STABLE on Queen Street East.
The lowest or any tender not necessarily accepted.

CHAS. J. GIBSON, Architect, 9% Adelaide St. East, Toronto.

TO CONTRACTORS.

Tenders will be received at the offices of the under signed until 4 p.m. of WEDNESDAY, THE 20TH OF MAY NEXT, for the several trades required in the erection and completion of a Residence on King Street West in this city.

Plans and specifications may be seen at our offices on and after the 13th inst.

The lowest or any tender not necessarily accepted.

y tender not necessary, POWER & SON, Architects, Lion Block.

Kingston, May 7th, 1891.



NOTICE TO CONTRACTORS.

Indees will be received by registered post, addressed to the City Engineer, Toronto, up till Eleven o'clock a.m. of the 197H DAY OF MAY, 1891, for the

SUPPLY OF BRICKS

FOR THE YEAR ENDING JUNE 30TH, 1892.

STONE FLAGGING on Grenville street, north side, from Yonge street to Surrey Place.

CEDAR BLOCK PAVEMENT

on Shirley street, from Brock street to Lansdowne avenue, on lane between Borden street and Luppincott street, from Ulster street to Harbord street.

Quantities for bricks and forms of tender for other works can be obtained on and after Tuesday, May 12th, 1891, 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.

IOHN SHAW.

JOHN SHAW.
Chairman Committee on Works
Committee Room, Toronto, May 7th, 1891.

The third annual convention of the National Association of Adamant Manu facturers will be held in Minneapolis. Minn., on Wednesday, June 3rd, 1891. Representatives from the thirty mills in the United States, Canada, England and Australia will be present

TENDERS

Will be received up to noon, SATURDAY, 23RD INST., for building BRICK RESIDENCE in Rosedale

Lowest or any tender not necessarily accepted, MANCELL WILLMOT, Architect.

3 Temperance St., Toronto.

TENDERS

FOUR-ROOMED SCHOOL at Toronto June tion will be received by the undersigned until 12 o'clock noon on TUESDAY, 26TH DAY OF

The lowest or any tender not necessarily accepted.

JAMES A. ELLIS, Architect, Toronto Junction.



NOTICE TO CONTRACTORS.

1 enders will be received by registered post, addressed to the City Engineer, Toronto, up till 11 o'clock a. m.. TUESDAY, MAY 19TH, 1891, for the following works,

Elm ave., Ger road to Gordon ave.
Edwin ave., Royce ave. to Ruskin ave.
Hoskin ave., University Creek to 189 feet east of
St. George st.
Barton ave., Bathurst st. to Euclid ave
Devonshire Place, Hoskin ave. to Bloor st
Lane, between King and Pearl st., Simçoe to York st.,
Franklin ave., Royce ave. to C. P. Ry.
Gore Vale ave., Garrison Creek to 700 feet south of
Bloor st.

Gore Vale ave., Garrison Creek to 700 feet south of Bloor st.

Centre road, Roxborough to North Drive.
Plans can be seen and forms of tender obtained at the City Engineer's office on and after Luesday, 1 th May, 1891.

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 senson, 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 contractors 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 Committee Room, Toronto, April 28th, 1891. on Works.

To drive nails or sciens into hard wood dip the points in oil or grease

Linseed oil may be tested by mixing equal parts of oil and nitric acid in a flask, or bottle, shaking well and allowing to stand for about twenty minutes. If the oil is pule the upper stratum of the liquid should be of a straw color and the lower stratum colorless.

An ingenious device for measuring distances, and which will be likely to interest architects and builders, is an invention of an English firm. It consists of a small revolving wheel which operates a spindle, the revolutions being accurately registered by a dial counter. By running the distance wheel along a wall or other surface the recorder will show how many feet have been measured. There is practically no limit to the distance that may be determined by this little device.

CONTRACTS OPEN.

ST. MARY'S, ONT.—The Presbyterians intenderecting a large new church.

NEWMARKET, ONT.—The trustees of the Christian Church invite tenders for the erection of a new parsonage.

PORTSMOUTH, ONT.—At a special meeting of the Council, it was decided to ask the Government to extend the large pier.

NEW WESTMINSTER, B. C.—Mr. James Corcoran is about to commence the erection of a saw mill on the Fraser river.

REGINA, N.W.T.—A by-law to ruise the sum of \$20,000 for drainage purposes will be submitted to the ratepayers on the 22nd May.

GRAND FORKS, N.W.T.—The Great Northern Railway company have prepared plans for a handsome depot building at this place.

HARTNEY, MAN.—The Methodist congregation are considering the advisability of erecting a new church at an estimated cost of \$11,000.

PORT ARTHUR, ONT.—The Town Council is issuing debentures to the amount of \$75,000 to build, equip, and operate an electric street milway.

SPRINGHILL, MAN.—The Methodists have made arrangements for the erection of a new church, 26 x 40 ft. The building will be of wood, veneered with brick, with stone foundations.

ESSEX CENTRE, ONT.—A by-law for the construction of the Holly system of waterworks in this town at a cost of \$26,000 was carried by a vote of the ratepayers on the 14th inst.

AUSTIN, MAN.—Mr. W. Clifford is about to make extensive improvements to his grist mill. He also intends to erect a grain elevator.—Mr. McCulla is building a general store here, and Mr. W. H. Douglas is erecting an implement warehouse.

St. Andrew's, MAN.—Mr. St. Laurent, Dominion civil engineer, has been taking levels and surveying between Selkirk and Winnipeg in connection with the proposed locks to be built at St. Andrews rapids. The estimated cost is said to be about \$500,000.

KINGSTON, ONT.—Plans are being prepared by Mr. Newlands, architect, for the new Public school building, and will be ready by the next meeting of the School Board. The building will be of stone, containing 12 rooms, each 24 x 30 ft. The tower will be 84 ft. high and 22 ft. square.

HAMILTON, ONT.—The joint property committee of the court house has decided to call for tenders for painting.—At a vestry meeting of All Saints' Church, the trustees were authorized to secure a loan of \$5,000 for the purpose of building a school-room and rectory. The work will be commenced at an early date.

VANCOUVER, B. C.—The corner stone of the Hospital for Women and Children has been laid, and the work will be commenced in a few days.

—Surveys are being made in connection with the construction of the Nelson and Fort Sheppard railway, and when completed the work of construction will be commenced.

OTTAWA, ONT.—In reply to an inquiry in the House of Commons a few days ago, the Minister of Public Works stated that it is the intention of the Government to proceed at an early date with the construction of a canal on the north side of the St. Lawrenceriver in the County of Soulanges, at an estimated cost of \$4,800,000.

OWEN SOUND, ONT.—The School Property Committee has been authorized to call for tenders for the building of an addition to Boyd St. school.—Improvements and additions are shortly to be made to the station.—Mr. Jas. C. Kennedy, Town Engineer, invites tenders for lighting the streets of the town on the basis of a five or ten years' contract.

LONDON, ONT.—Mr. Bryanton, of this city, is about to creet a summer residence on the Take shore a short distance west of the Fraser House.

—A petition is being circulated for a sewer on Stayley St.—The City Engineer is making an ex-

amination of the hydraulic pumps at Springbank, with a view of replacing them with new ones at a cost of about \$20,000,

WINNIPEG, MAN.—The erection of n new High School building is being considered.—The Board of directors of the Winnipeg General Hospital have decided upon the erection of a new building at a cost of \$20,000, and a committee consisting of Messrs. Archibald, Sprague, Maulson, Nairn, Carruthers and Dr. Lynch has been appointed to procure plans, estimates and tenders.

PAISLEY, ONT.—The reeve of this municipality invites tenders until the 30th inst. for the construction of an iron bridge across the Saugeen river at this place, to consist either of a large span of 190 ft. or of two separate spans of 95 ft. each; also for masonry work for the same, at so much per cubic yard. Contractors to do all necessary excavating and furnish all necessary materials. Tenders will also be received for iron supporters for the proposed bridge in heu of masonry.

MONTREAL, QUE.—The authorities of the Montreal General Hospital have commenced tearing down the buildings to prepare the site for their new hospital.—The Roads Committee have recommended the construction of a drain on Drummond St. and an asphalt sidewalk on Prince Arthur St.—The Harbor Commissioners invite tenders for \$150,000 worth of bonds for the improvement of the harbor.—A flagstone sidewalk is to be laid on Wellington St.—The work of excavating for the foundation of the new hotel to be erected by Mr. Carslake, at the corner of St. James and Hudson St., has been commenced.

TORONTO JUNCTION, ONT .- The council invites tenders until the evening of the 18th 11:st., for supplying a 125 horse power boiler and a 100 horse power engine for operating the electric light plant.-The Public School Board at its last meeting agreed to purchase the site for a new school, and directed its architect to advertise for tenders for the erection of the same. The building will consist of four rooms and will be located on St. Clair avenue.-Arrangements are in progress for a number of stores on Dundas street. --The railway committee of the Privy Council has ordered the construction of the subway at Keele St.-Thos. Gillies, on behalf of the Council, invites tenders until June 1st for the supply of an electric plant.

TORONTO, ONT,-The local Board of Health recommends the council to provide funds to the amount of \$50,000 for the erection of a public abbatoir.-W. G. McCrimmon, 21 Collabie St., wants tenders for the brick and stone work and materials for five houses .-- It is reported that Mr. S. H. Janes is making arrangements to erect a large hotel, fronting on King St., between Victoria and Yonge Sts.-The Ontario Athletic Club has been incorporated with a capital stock of \$200,000, with the object of purchasing the property on College St. known as "Sleepy Hollow" as a site for a town club house. Messrs John Beverley Robinson, Larrat W. Smith, John I. Davidson, E. B. Osler, W. T. Jennings, Jas McGee and others are interested in the project. The Board of Management of the Industrial Schools Association has adopted the recommendation of the Building Committee to accept the offer of the municipality of Scarboro' to grant a free site for the proposed new building. Messis. A. B. Lee, Jones and Stewart were appointed a Building Committee to see to the drawing up of plans and specifications for the new building, There is already \$20,000 in the treasury for the crection of the building.—Building permits have been issued as follows: M. McMullan, two det. 2-storey and attic bk. dwellings, n. side Arthur St., nr. Grace St., cost \$7,000; J. Hughes & Son, pair s.d. 2-storey and attic bk. dwellings, n. side Arthur St., nr. Grace St., cost \$5,000; Joseph Simpson, additional storey and alterations to hotel, 315 Yonge St., cost \$2,000; L. Embree, det. 2-storey and attic bk. dwelling, Beaty Ave., cost \$5,000; R. Hayes, pair s, d. 2 storey and attie bk. dwellings, e. side Dowling Ave., nr. Leopold St., cost \$6,000; Geo. Nicholson. det. 3-storey and attic bk. dwelling with r. c. extension, w.

side Jones Ave., nr. Gerrard St., cost \$1,500; R. Hayes, pair s.d. a-storey and attic bk, dwellings, e. side Beaty Ave., nr. Queen St., cost \$6,000; E. J. Banks, pair s.d. 2-storey und uttic bk. dwellings, e, side Euclid Ave., n, of Robinson St., cost \$3,000; W. Pulmer, pair s.d. 2-storey and attic bk. dwellings, w. side Close Ave., nr, High School, cost \$7,000; Win. Jerrett, pair s.d. 2-storey and attic bk. dwellings, 224 Dovercourt Rd., cost-\$8,000; Miss M. Watson, alterations and additions to six dwellings, s. side Gould St between Bond and Victoria Sts., cost \$3,000, Dr. Hearns, det. 2-storey and attic bk. dwelling, side Dovercourt Rd., opposite McKenzie Crescent, cost \$5,000; Mary McClelland, five att. 2-storry and attic bk. dwellings, n. e. cor, Kensington Ave., and St. Patrick St., cost \$21,000; Land Security Co., three att. 2-storey r. c. dwellings, n. side Clifford St., cost \$2,000; r. c. dwellings, n. side Clifford St., cost \$2,000; Benj. Sheppard, det. 2-storey r. c. dwelling, n. e., cor. Florence and Sheriden Ave., cost \$1,000. J. B. Scrley, det. 2-storey and attic bk. dwelling, e. side Admiral Rd., n. of Lowther Ave., cost \$3,500; Ed. Fawcett, pair s.d. bk. and stone dwellings, cor. King St. and Gwynne Ave., cost \$8,000; S. F. Wilson, 4-storey add. to Truth office, Adelaide St. w., cost \$4,500. F. Richey, three att. 1-storey and mansard b. f. dwellings, s. side Rebecca St., cost \$3,000; H. J. & E. Rushbrook, five att. 2-storey and attic bk. dwellings, w. side Shenden Ave., so of Dundas St., cost \$6,000; W. A. Stain, pair att 2-storey and attic b. f. dwellings, n. side Defoe St., nr. Teeumseth St., cost \$1,700.

CONTRACTS AWARDED.

KINGSTON, ONT —Messrs. Parker & Knapp, of Watertown, N.Y., have been awarded the contract for building the new Thousand Island Park hotel.

LONDON, ONT.—The London Glass Company is placing and supplying the glass for the Pandora Avenue Methodist Church, Victoria, B.C., at the price of \$1,000.

MONTREAL, QUE.—The contract for building the new school buildings at Lennoxville has been awarded to Messrs. Beecham & Scott, of this city. It is understood the contract price is about \$50,000.—Messrs, T. A. Morrison & Co., agents for the Ontario Pressed Brick and Terra Cotta Co., of Toronto, have secured the contract for supplythe brick and terra cotta for the new High School building.

LONDON, ONT.—Messes. Geo. Riddle & Co., of this city, have secured the contract for slating the new G. T. R. station at Sarnia.—The contract for a steel bridge at Bartlett's Mills has been awarded to the Peterboro' Bridge Company, at \$1,571.—Mr. S. Pierson's tender has been accepted for the construction of a bridge over the Sydenham river between Lambton and Middlesex, for the sum of \$1,444.

FLOOR WAX.

A good preparation for waxing floors may be obtained as follows:

	Ounces.
Yellow wax	. 25
Yellow ceresin	. 25
Burnt sienna	. ;
Boiled linseed oil	. • i
Oil of turpentine	. 30

Melt the wax and ceresin at a gentle heat; then add the sienna, previously well triturated with the boiled linseed oil, and mix well. When the mixture begins to cool add the oil of turpentine, or so much of it as is required to make a mass of the consistence of an ointment.

Yellow ceresin is purified ozokerite (fossil paraffine), and may be had in almost

any quantity.

The burnt sienna may be used in smaller or larger quantity, according to the tint desired, or may be replaced by raw sienna, etc.

Dieterich recommends the following:
To 400 parts of boiling water add 200
parts of yellow wax; when this is melted,
add 25 parts of carbonate of potassium;
boil for a moment or so, then remove the
vessel from the fire and add 20 parts of oil

vessel from the fire and add 20 parts of oil of turpentine. Stir until cool, and dilute with water to make 1,000 parts.

If the floors are well preserved, the

The object of the potassium salt is to form an emulsion with the wax.--American Druggist.

dilution may be carried to 15,000.

DECORATIVE TREATMENTS AND MATERIALS.

In addressing the Society of Architects, London, on the above subject, Mr. Geo. Home said: "I will give a few underpainting and glaze arrangements, with examples: (a) This tone of primrose yellow is obtained by an underpaint of pure white, and on it a glaze of Indian yellow; (b) This soft torquoise tone, by an underpaint of pure white, and a glaze of Antwerp blue with a dash of ultramarine; (c) This moss-green tone by an underpaint of primrose and a glaze of Antwerp blue, dashed over with a thin coat of terra-verte; (d) This one, a rich rose-a red yellow underpaint, glazed with permanent madder lake; (e) Old oak brown-a brown-yellow underpaint, with a glaze of Vandyke brown; (1) A rich, deep old gold tone the underpainting is of a maize yellow, glazed with yellow lake, on which is laid a coat of flatting varnish, tinged with burnt sienna; (g) A peacock blue-underpainting a pale, ochre color, glazed with Antwerp; (h) Olive green -ochre color underpaint, with glaze of terra-verte; (1) Old ivory whitepure white underpaint, glazed with raw sienna; (j) Terra-cotta-red ochre underpaint, glazed of burnt sienna. I thus give a few of the combinations that will lead all students of color decoration to see what may be done. Depth or paleness of tone is secured by more or less color in admixture with the glaze medium, and brilliancy or dullness is more or less due to the judicious intermixture of the pigments I have named, and the many others that will readily occur to you, which would be tedious if catalogued. I may, however, add, that the tonings possible by the slight washes of flatting varnish, are such that their beauty can only be fully realized when placed in juxtaposition with the usual method of mixing house-painting colors."

IMITATION OF MAHOGANY.

How much in economy is compassed and lightness of furniture is secured by imitation of the valuable hardwoods. French artisans especially excell in imitating mahogany, ebony and satin-wood. So nearly do they contrive to render any species of wood of close grain like mahogany in texture, density of hue and polish, that many expert judges will often mistake the imitation for the natural wood. The following is the mode: The surface having been planed and rendered perfectly smooth, the wood is rubbed with diluted nitrous acid, which prepares it for the materials subsequently applied. Afterwards to a filtered mixture of one and a half ounces of dragon's blood, dissolved in a pint of spirits of wine, is added onethird that quantity of carbonate of soda. The whole constituting a very thin liquid, is brushed with a soft brush over the wood. The process is repeated with very little alteration, and in a short interval of time the wood assumes the external appearance of mahogany. If the composition has been properly made the surface will resemble an artificial mirror, and should this brilliancy ever decline it may ce restored by rubbing the surface with a little cold-drawn linseed oil.

Three pounds of hot water per hour evaporated from each square foot of heating surface in a boiler is fair average for a good boiler.

A simple method of preserving bright metals from just is to rub over the surface a mixture formed by melting together equal parts of ozokerit or paraffine and beeswax.

Grease can be taken out of white marble by the application of whiting or Fuller's earth saturated with benzine, and allowed to stand a little time after application. Another remedy is to rub well over the marble a mixture composed of two parts washing soda, one part ground pumice stone, one part chalk, all finely powdered and mixed into a paste with water, finally washing off with soap and water.

The use of common table salt appears to be of increasing importance in connection with building materials. Among the carpenters the article is now found to be an aid in the heating of glue, and where, as has been usual in joiners' and cabinet makers' shops, the glue is melted in a jacket kettle, surrounded by water, it is said to be an improvement to place salt in the water of the outer kettle--that is, the addition of salt raises the boiling point, and therefore enables the glue in the kettle to be kept at a higher temperature than could be maintained with water alone, and this is advantageous to the work. - Manufacturer and Builder.

Prices of Building Materials.

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YARD QUOTATIONS.	······································
Mill cull boards and scantling	10 00
widths	13 00
Hemlock cantling and joist up to 16ft.	1 00
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Scantling and joist, up to 16 ft	14 00 15 00
11 11 20 ft 14 11 12 ft	17 00
4 1 22 ft	#1 00 #3 00
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Cutting up plants at and thicker den	13 00 35 00
Cutting up planks, 1 1/2 and thicker, dry board,	15 00 25 00 18 00 22 00
Cedar for block paving, per cord Cedar for Kerbing, 4 x 14, per M	5 00 14 00
	_
1% inch flooring, dressed, F. M 1% inch flooring rough, B. M 1% or dressed, F. M 1% undressed, B. M. dressed, B. M. dressed 10 undressed 10 undressed 10 undressed 10 undressed 11 undressed 12 undressed 13 undressed 14 undressed 15 undressed 16 undressed 17 undressed 18 undressed 18 undressed 18 undressed 18 undressed 19 undressed 10	18 00 31 00 18 00 22 00
undressed, F. M	18 to 22 00 25 00 23 00 15 00 19 00
" dressed	18 00 22 00
Headed sheeting, dressed 2 Claptoarding, dressed	12 00
XXX sawn shingles, per M, 16 in .	2 65 2 75 2 00 2 20
Red oak	30 00 40 00
	15 00 45 0u 18 00 20 00
White ash, No. 1 and 2	70 00 70 00 15 00 85 00
Dressing stocks	M M M M
Dressing stocks Picks, American inspection Three uppers, American inspection	40 00 50 00
BRICK-W M	,,,,,,,,
Common Walling	\$7 50 9 00
Good Facing	8 50 9 00 8 50 9 00
Pressed Brick:	
Plain brick, f. o. b. at Milton, per M " and quality, per M " ard " Hard Building M	\$15 00
Hard Building	14 00 10 00 3 00
Moulded and Ornamental, per 100	\$3 10 10 00
Moulded and Ornamental, per 100 Roof Tiles. Diamond locking tile	74 00 16 00
First quality, f.o. 5, at Campbellville, per I	eo Es Ir
3rd " " " "	14 00
Tiles	. \$3 to 10 00 . 24 00
Stone.	
Common Rubble, Per Toise, delivered	14 00
Large flat "Foundation Blocks, "Cubic Foot	Şu
Slate: Roofing (V square).	
u numle	18 00 9 00
black alata	9 0a 7 75
Terra Cotta Tile, per sq Ornamental Black Slate Roofing	25 00 3 25
Sand:	
Per Load of 11/2 Cubic Yards	1 36
P INTS. (In oil, \$\pi\$ lb.) White lead, Can	6 04 6 40
" zinc, Can	6 25 6 50 6 7 50 5 6 6 6
venetian.	100 175
" Indian, Eng	90 1 00 10 12
Yellow othrome	5 10 15 20
Green, chrome	7 12 25 40
Black, lamp	15 25
Oil, linseed, raw (gt Imp. gallon).	68 75
" refined, "	72 70 78 35
Whiting, dry	2½ 2½ 75 100
Litharge, Am.,	6° ' '\$
White lead, Can. " zinc, Can. Red lead, Eng. " venetian. " vermillion. " Indian, Eng. Vellow ochre. Vellow ochre. " Paris. Black, lamp. Blue, ultramarine Oil, linsed, raw (& Imp. gallon). " refined, " refined, Paris white Eng., dry Litharge, Am., Sienna, burnt. Umber,	15 20 8% 12
CEMENT, LIME, etc.	.,,
Lime, Per Barrel of a bushels, Grev	40
Plaster, Calcined, New Brunswick.	
Hair, Plasterers', per hag	55 2 00
	2 00 2 00 1 00
Cement, Portland, per hbl	2 00 2 00 1 00 3 00 3 50
Cement, Portland, per hbl	2 00 2 00 1 00 3 00 3 50 1 50 1 50
Plaster, Calcined, New Brunswick. Nova Scotia: Hair, Plasterers', per bag Cement, Portland, per bbl. Thorold, Uncertainty Napance, Hull, Hull,	2 00 2 00 1 00 3 00 3 50
HARDWARE.	2 00 2 00 1 00 3 00 3 50 1 50 1 50
HARDWARE.	2 00 2 00 1 00 3 00 3 50 1 50 1 50 1 50
HARDWARE.	2 00 2 00 1 00 3 00 3 50 1 50 1 50 1 50
HARDWARE.	2 00 2 00 1 00 3 00 3 50 1 50 1 50 1 50 1 50 2 50 3 75 3 75 3 75 3 75 3 75
Cut Natls: American Pattern, 1½ inch, per keg 1½ to 1½ inch, per keg 1½ to 1½ inch, per keg 1½ to 1½ inch, per keg 2½ to 1½ inch, per keg 2½ to 2½ inch, "	2 00 2 00 3 00 3 00 3 50 1 50 1 50 1 50 1 50 1 50 3 70 3 70 3 70
Cut Natls: American Pattern, 1½ inch, per keg 1½ to 1½ inch, per keg 1½ to 1½ inch, per keg 1½ to 1½ inch, per keg 2½ to 1½ inch, per keg 2½ to 2½ inch, "	2 00 2 00 3 00 3 50 1 50 1 50 1 50 1 50 1 50 1 50 1 50 1
Cut Natls: American Pattern, 1½ inch, per keg 1½ to 1½ inch, per keg 1½ to 1½ inch, per keg 1½ to 1½ inch, per keg 2½ to 1½ inch, per keg 2½ to 2½ inch, "	2 00 2 00 3 00 3 00 3 50 1 50 1 50 1 50 1 50 1 50 1 50 1 50
Cut Natls: American Pattern, 1½ inch, per keg "1½ to 1½ inch, per keg "2½ to 2½ inch, " "2½ to 2½ inch, " "3 inch and larger Steel nails 10c. per keg extra. Finishing nails, 2 inch, per keg "1½ inch, " "2½ inch, " "1½ inch, " "1½ "1½ "	2 00 2 00 3 00 3 50 1 50 1 50 1 50 1 50 1 50 1 50 1 50 1
HARDWARE.	2 00 2 00 3 00 3 00 3 50 1 50 1 50 1 50 1 50 1 50 1 50 1 50

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	BUILDERS' SUPPLIES.		MINERAL WOOLS	: .
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Butternut, per M	Rathbun Co	vni	Littleford & Thorne	Ш
Cedar, flat	<u>.</u>	Χı	Wright, Jas	111
£im, Kock	CEMENTS: Adamant Mfg. Co	viii	PAINTERS. Dill & O'Heurn	11
. Maple, hard, M	McNally & Co., Wm	viļ	Gilmor & Casey	11
Oak. M	Maguire, William	iv	Polito, T	II II
Pine, select, M	Morrison & Ca. T. A	w	Taylor, W. J	ii
, Shipping Culls	Rathbun Co	viii ∙iv	PAINTS, VARNISHES, &C.	
Lath, M 1 30 1 92 Spruce, 2 to 2 inch, M 10 00 12 00	Vokes, M. & J. L. Wright & Sons, C. B	X	Muirhead, Andrew	×
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Portland Cement, per barrel	Pennington & Baker	vii	PLASTERERS. Fox, R. B	11
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Cut Nails:	CONSULTING ENGINEER.		Littleford & Thorne	11
Hot-cut Am. or Can. pattern, 3 inch and above	Barry, A. B.	11	PLATE GLASS.	••
Hot-cut Am, or Can. pattern, 21 inch and above 300 3 25	CONTRACTORS AND BUILDERS.		McCausland & Son	ív
Hot-Cut Am. or Can. pattern, 214 and	Andrews, Francis	ll vi	Toronto Plate Glass Importing Co	Vii
2 inch	Davidson & Kelly	11	PLUMBERS. Bennett & Wright	111
i ¼ inch 4 25 5 80 Can. Pattern, cold-cut, 1 ¼ and 1 ¾ inch 3 25 4 45	Dick, James, sr	vi vi	McCrue & Watson	vi
Finishing Nails, per 100 lb, keg. 256.	Hood & Co., C.,	11	PLUMBING SUPPLIES.	
Finishing Nails, per 100 lb. keg 11/2 75 cents	Hancock, Thomas	ll lf	Booth & Son	l V
and 154 inch Hot-Cut	Hamilton, Edward	YI	Malcolm, W. B	i
Finishing Nails, per 100 lb. keg, 2 inch Nails.	Lyall, Peter	iii 11	Sanitas Mfg. Co St. Johns Stone Chinaware Co	v
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White Lead, pure, 25 to 100 lb. kegs. 6 50 7 00	Thomas & Howell	II vi	Canada Galvanizing & Steel Roofing Co.,	ii
" No. 1 5 25 5 50 " No. 1 4 50 5 00	Webb & Claxton	ii	Merchant & Co	щ
" No. 3 4 00 4 50 dry 5 25 5 75 Venetian Red, English	CUT STONE CONTRACTORS.		Metallic Roofing Co	ii
Venetian Red, English 1 50 1 75 Yellow Ochre, French 1 25 3 00	Curtis & Rowe	11 11	ROOFERS. Baird Bros	
Whiting, London, washed 0 50 0 65	Isaac Brothers	ii	Duthie & Sons, G	Н
" Paris, " 1 15 1 25	Oakley & Holmes	11	Forbes, Duncan. Metallic Roofing Co	II ii
Linseed, raw 0 63 0 55	ELECTRIC LIGHTING.		Hutson, W. D.	П
Olive, pure 1 10 1 15	Anderson & Co., A. T	vir I	Ormsby, A. B	xii II
" machinery 05 1 05	The Keegans-Milne Co	XI	Saulter, Wm.	11
" pts., " 2 50 2 60	Elevators.		Shales, John H. Stewart, W. T.	11
" ½ pts., " 2 75 3 10 Spirits turpentine 0 67 0 70	- Ives & Co., H. R Leach & Turnbull	IV	Toronto Roohng Co	11
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