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THIS PAPER REACHES EVERY WEEK THE TOWN AND CITY CLERKS, TOWN AND CITY ENGINEERS, COUNTY CLERKS AND COUNTY ENGINEERS THROUGHOUT CANADA.

Vol. 4.

DEGEMBER 7, 1893

No. 42

THE CANADIAN CONTRACT RECORD.

PUBLISHED EVERY THURSDAY 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,

CONFEDERATION LIFE BUILDING, TORONTO. Telephone 2562.

64 Temple Building
Bell Telephone 2299. Montreal.

Information solicited from any part of the Dominion regarding contracts open to tender.

ADVERTISING RATES ON APPLICATION.

At its Convention held in Toronto, Nov. 30 and 31, 1889, the Ontario Association of Architects signified its approval of the ONNIBACT RECORD, and pledged its members to use this journal as their medium of communication with contractors with respect to advertisements for Tenders.

Tenders.

The following resolution was unanimously adopted at the First Annual Meeting of the Frontoce of Quebec Association of Architects, held in Montreal, Oct. 10th and Lith, 1890: "Mored 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 ONTRACT RECURD affords us a direct communication with the Contractors,—Resolved, that we pledge our support to ti by using its columns when calling for Tenders."

Subscribers who may change their address should give prompt notice of same. In doing so, give both old and new address. Notify the so, give both old and new address. Wossly the publisher of any irregularity in delivery of paper.



Notice to Contractors

TENDERS FOR ANNUAL SUPPLIES.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to 11 o'clock a.m. on SATURDAY, DECEMBER 9111, 1893. for the following supplies for the year ending 31st December, 1894:

Sewer Pipe, Iron Work, Lumber, Cedar Posts, Horse Feed, etc., Wire Nails, Hardware, etc., Gravel and Sand.

ware, etc., Gravel and Sand.

Specifications may be seen and forms of tender obtained on and after Saturday. December and, 1893. at the office of the City Engineer.

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 material tendered for under \$1,000. and 2\frac{1}{2} per cent. on the value of the material tendered for 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.

DANIEL LAMB.

DANIEL LAMB.
Chairman Committee on Works. Committee Rocas, Toronto, Nov. 27, 1893.

TO CONTRACTORS

Sealed tenders will be received by the undersigned until noon on WEDNESDAY, THE 20TH DAY OF DECEMBER, 1893, for building an

IRON OR STEEL BRIDGE

IKUN UK- SIEEL BRIDUE

over Kettle Creek, in the village of Port Stanley, in the
County of Eligin. Specifications and information can
be obtained by application to the undergined.

At the same time will also be received tenders for the
construction of the substructure for the said bridge,
consisting of two stone abutments and one stone pier,
with a certain amount of piling and timber work.

Plans and specifications of this work can be seen, and
blank forms of tender obtained at the office of the
undersigned.

The lowest nor any tender necessarily accepted.

IAMES A. BELL,

JAMES A. BELL,
Engineer County of Elgin,
St. Thomas, Ont.

WINDSOR WATER WORKS

NOTICE TO MANUFACTURERS OF CAST IRON WATER PIPE.

Sealed Tenders will be received by the Secretary of the Board of Water Commissioners. Windsor, until 6 p.m. on the 10TH DAY OF DECEMBER, 1893, to be endorsed "Tender for Cast Iron Pipe," for furnishing, approximately. 1,300 Tons of 30-inch Cast Iron Pipe

and Necessary Specials. Specifications may be seen at the office of the card at Windsor, and at the office of the Engi-

November 22nd, 1893.



NOTICE TO CONTRACTORS

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to 12 o'clocka.m. on SATURDAY, DECEMBER 9711, 1893, for the following work:

A Brick Sewer on Moutray Street.

Plans and specifications may be seen and forms of tender obtained on and after December 4th, 1893, at the office of the City Engineer.

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 \$1000, and 2½ per cent. for the value of the work tendered for 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 wise 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.

DANIEL LAMB, Chairman Committee on Works. Committee Room, Toronto, Nov. 24, 1893.

Notice to Contractors

CANADIAN CONTRACTORS' HAND-BOOK

A new and thoroughly revised edition of the Canadian Contractors' Hand-Book, consisting of 150 pages of the most carefully selected material, is now ready, and will be sent post-paid to any address in Canada on receipt of price. This book should be in the hands of every architect, builder and contractor who desires to have readily accessible and properly authenticated information on a wide variety of subjects adapted to his daily requirements.

Price, \$1.50; to subscribers of the CANADIAN

Price, \$1.50; to subscribers of the CANADIAN ARCHITECT AND BUILDER, \$1.00. Address

C. H. MORTIMER, Publisher, Confederation Life Building, TORONTO.

Montreal Office: 64 Temple Building.

LEGAL DECISIONS.

CHENIER VS. THE CORPORATION OF HULL—In the Superior Court of Alymer, Que., recently, Judge Galt gave his decision in this case, the particulars of which are as follows. The plaintiff who is a contractor, was given the contract by the corporation to construct certain water services. After the work had been partiall completed the city took the contract out of Mr. Chenier's hands, and employed, another contractor to finish the work. Mr. Chenier having on hand a large stock of materials to be used in his contract took the matter into the courts. For over four years the case has been going on, witnesses being heard at almost every session of the court. The judge rendered his decision in favor of the plaintiff for the amount of \$1,087.

A NEW CHEAP WHITE ENAMELED BRICK.

A recent patent covers a process for manufacturing a cheap white enameled brick for warehouse purposes, tunnels, dark passages, etc. The enamel, after being reduced to powder, is scattered or sieved in equal portions over the flat surface of the brick while the latter is at a bright red heat. The bricks are heated in a muffle kiln on an inclined plane, and a constant supply of red-hot bricks pass under the powdering sieve, all excess of enamel being used again. The powdered enamel being used again. The powdered enamel immediately melts over the side of the bricks, adhering and forming a sound coating without soiling or running over the end. Any color of enamel powder may be used in conjunction with an enamel made to suit the quality of the clay, which may range from almost a silicate of alumina to a pure silica. The inventor of this process does not claim to be able to compete with a highly finished article, turned out for the best class of work, but the new brick is spoken of as filling the want now existing for a cheap white enameled brick, which is dampproof, and a non-absorbent of dirt.

CONTRACTS OPEN.

BEDFORD, QUE.—A scheme to light the streets by electricity is being consider-

HALIFAX, N. S .- The Dominion Government has selected the site for the new drill shed.

HEMMINGFORD, QUE-The Roman Catholic congregation are preparing to build a new church.

BERLIN, ONT.-J. D. Bowman, County Clerk, will receive tenders until the 14th inst. for the purchase of \$20,000 worth of debentures.

SELKIRK. MAN. - Capt. Robinson is said to be about to erect a large saw mill here.—Mr. H. B. Mitchell, will also build a saw mill here.

PETERBORO', ONT .- The Town Engineer has been instructed to prepare plans for a new bridge to span the river a short distance above the old railway bridge.

WATERLOO, ONT.-Messrs. Lippert, Schaeffer & Co. have decided to erect a furniture factory here, to be four stories in height, with engine and boiler room attached

VICTORIA, B. C.—It is reported that the proposed site for the contemplated Canada Western hotel has been purchased for a new post-office, customs house and inland revenue building.

GEORECTOWN, ONT.—A movement has been commenced to build and equipa factory for the manufacture of blankets. Messrs. Wm. McLeod and John Newton are interested in the project.

KINGSTON, ONT. — The Kingston, Napanee and Western Railway Company proposes to build a branch line of railway from a point in the township of Loughborough to Lake Sydenham.

ORANGEVILLE, ONT.—Engineer Chipman has recommended the construction of a system of waterworks for this town, at a cost of about \$50,000. The source of supply is to be from a well.

DRUMMONDVILLE, QUE.—The Drummondville Hydraulic and Manufacturing Co. has just been incorporated for the purpose of constructing certain dams on the River St. Francis. W. J. Watts, of this place is one of the promoters of the Company.

STE. SCHOLASTIOUE, QUE.-A bill has just passed the Quebec Legislature authorizing the cure and church wardens of l'Œuvre et Fabrique of the parish of Ste. Scholastique, in the district of Terre-bonne, to grant aid towards the rebuilding of the convent in this village.

PETROLEA, ONT. G. S. McPherson, Town Clerk, will receive tenders until Wednesday, the 14th inst., for the construction of a tile drain on Eureka street in this town. Plans may be seen at the office of the Town Clerk and at the office of Messry Moore S. Henry, architects. of Messrs. Moore & Henry, architects, London.

HAMILTON, ONT.—T. Beasley, City Clerk, invites tenders until Saturday, the 20th of January, 1894, for the supply of boards, plank, scantling, crossing timbers and cedar posts required by the corporation during the year 1894. Specifications may be seen at the office of the City Engineer.—It is said that Ald. Magill-will erect a block of stores next year.

CHARLOTTETOWN, P. E. I.-J. W. Morrison, Secretary of Public Works, will receive tenders until Wednesday, January 17, 1894, for the repairing and extension of Murray River Wharf. Plans may be seen at the office of the Secretary and at the store of Mr. Cartney McClure, Murray Tenders will also be received at Public Works Department until the 9th of January for building a new bridge across Martin's Creek, near Eldon.

MONCTON, N. B.-Mr. D. Pottinger, General Manager Intercolonial Railway, invites proposals until Thursday, the 28th inst., for the construction of a steel through bridge of five spans over the Narrows, Halifax Harbor, Nova Scotia, including piers and abutments containing about 6000 yards of ashlar masonry and 1000 yards of concrete. Plans may be seen at the Chief Engineer's office. Moneton the Chief Engineer's office, Moncton, and at the office of the Station-Master, North street station, Halifax.

GALT, ONT.—Mr. F. W. Mellish, architect, is preparing plans for a two-Mellisb, story, nine room residence for Mr. J. McKenzie, to cost \$2,000. The same architect is preparing plans for a store and office block for Mr. R. G. Struthers. The building will be three stories in height the first clear to be first. height, the first story to be fitted for stores, and the second and third floors as The materials used will be brown pressed brick and Portage Entry stone trimmings.—Mr. W. Hallman is building four dwelling houses for Dr. Lowry, at a cost of about \$1,500 each from plans made by Mr. F. W. Mellish, architect.

OTTAWA, ONT .- The congregation of New Edinburgh Presbyterian church will meet shortly to consider the question of an enlargement of the Sunday school. meeting of the property owners of Glou-cester township was held at Clarkston village last week to discuss the question of draining the large swamps in that neighborhood. The Government has offered to loan the necessary funds for twenty years to carry out the work. The matter will again be taken up at the next Township Council meeting.—A joint committee composed of members of Hull and Gatineau Point Councils recently waited on the Chief Engineer of the Public Works Department in regard to the erection of a bridge over Pond Creek. It was agreed that plans should be prepared at once for submission to the authorities.

LONDON, ONT.-Mr. J. F. Wood, of the C. P. R. track.—The City Engineer has prepared the following estimate of the cost of carrying out the proposed improvements to the waterwise. provements to the waterworks system, in accordance with Mr. Keefer's plans: steam pumping machinery, alterations and additions to pump house and connections, \$25,000; hydraulic pumping machinery, alterations to house and connections, \$30,000; additional springs, with connections, \$15,000; purchase of Byron dam and improving power, \$18,000; duplicate main of steel, 28-inch, \$68,000; main extensions, \$25,000: main extensions for London West, \$15,000; house services for next five years, \$15,000. The Council will apply to the Legislature for leave to borrow \$125,000 of this amount, and the ratepayers will be asked to vote on a by-law in January sanctioning the expenditure of \$58,000 for the new steel máin.

MONTREAL, QUE.—Mr. Clement, of the firm of Clement & Pagnuelo, has written to the health Committee offering a piece of land situated between the two cemeteries as a site for the proposed contagious diseases hospital.—At the request of the Superintendent of waterworks, the Finance Committee of the City Council last week voted the sum of \$22,000 to replace the old breast wheel at the pumping station. The sum of \$16,000 was also

granted for sundry improvements to the pumping station.—The special Committee appointed to report on the extension of the Dalhousie Square Station by the C. . R. Company, has recommended to Council (1) that the City should expropriate the square, bounded by Craig, Berri, Notre Dame and Lacroix streets, to turn it over to the company for the erection of the depot; (2) to bridge Notre Dame street over the railway tracks; (3) to subscribe \$150,000 towards the cost of the station, which should have a frontage of 300 feet on Craig street, be 66 feet deep, four stories high, and cost not less than \$350,000; and that in turn the company will turn over to the city, Bellerive Park, the military stores property, the Macdonald property, and the lot on the corner of Berri and François streets, the company to construct and maintain an overhead passage from Notre Dame st. to the station on Craig st., for foot passen-

TORONTO, ONT.—The City Engineer is preparing plans for the widening of the Queen street subway.—The City Council has given notice of its intention to construct a sewer on May street, between the north side of Hill street and its porth and north side of Hill street and its north end, at an estimated cost of \$775.—A petition is being circulated among vessel owners and lake captains, for presentation to the Minister of Marine and Fisheries, request-ing the erection of a lighthouse at Mississauga Point, at the mouth of the Niagara plans for the improvements are to be made to the building, No. 44 King St. East.—New plans for the improvement of the water front have been prepared, which locate the Ferry wharf first west of Yonge street, the Niagara beats wharf, between Yonge and Bay streets, and the Montreal and Hamilton boat wharves west of Lorne st. It is said that a local firm is ready to build a cold storage warehouse and fruit market on the block adjoining the Niagara wharf, provided they can start operations at an early date.—Building permits have been granted as follows: Guinane Bros., alterations and 2 story addition, 214 Yonge st., cost \$12,500; Mrs. Gillespie, 193 Church st., three att. 3 story bk. dwellings, n. e. cor. Shuter and Dalhousie sts., cost \$3,500.

FIRES.

Remillard's confectionery establishment at 110 McGill street, Montreal, was damaged by fire recently to the extent of \$3,000.—The Riendeau hotel at Longueuil, Que., was burned to the ground on the 1st inst. The building belonged to Edmond Guenn, of Montreal, and was insured for \$3,000.—J. W. Ross' general store at Sundridge, Ont., was burned last week. Loss, \$2,500.—The old Colcutt brewery on University avenue, Cobourg, Ont., now used as bolting works by F. F. Mechan, was destroyed by fire on Friday of last week. Mr. Mechan's plant was valued at \$3,000.—Messrs. Stanley & Dight's storchouse at Lucan, Ont., was burned on the first inst., with all its contents. tents. Loss, \$10,000; partially covered by insurance.—The furniture factory of H. A. Wilder & Co., at 29 William street, Montreal, was damaged by fire to the extent of \$25,000 recently.—Flesher's grist and saw mills at Flesherton, Out., have been destroyed by fire.—The City Hotel at Jarvis, Ont., was burned to the ground recently.—The residence of Mr. James Murphy at Whitby, Ont., was destroyed by fire on Tuesday last. Loss. Loss, \$2,500; no insurance.

CONTRACTS AWARDED.

TORONTO, ONT.-The Property Committee of the Public School Board have awarded contracts as follows for the completion of the Leslie street school: carpenter work, Kain & Wilson, \$1,625; plastering, T. Gander, \$351; plumbing, Keith & Fitzsimmons, \$99; painting, J. A. Bernidge, \$184; heating, Smead, Dowd &

MONTREAL, QUE.—The contract for the foundation for the new Worthington engine has been awarded by the Water Committee to Messrs. R. E. Edwards &

Sons, at \$1,185.50.—The Harbor Commissioners have awarded contracts as follows for the supply of timber and deals for 1894: W. H. Kelly, Montreal, round hemlock timber, pine deals and hemlock deals : Pemoroke Lumber Co., Pembroke, Ont., hemlock face timber; J. & W. D. Brown, Quebec, pine face timber; William Mason & Sons, Ottawa, flat pine timber; Robert McIntyre, Calumet, timber; Robert McIntyre, Calumet, round pine timber; W. M. Platt, Brighton, Ont.. coping pine timber.

BUSINESS NOTES.

J. H. Larkin, builder, Humilton, has assigned to F. H. Lamb.

Wm. S. Dockrill, plumber, Montreal, has assigned with liabilities estimated at \$3,000.

The partnership existing between Johcoeur and Apollinairs Gendreau, contractors, Montreal, has been dissolved.

Jos. Lebrun and Alfred Dumonier will carry on business in Montreal as con-tractors under the style of J. Lebrun &

Co. S. Swanton, contractor, 52 Victor ave., Toronto, has made an assignment to Geo. H. May. It is thought the assets and liabilities are about equal.

The Legal and Commercial Exchange report the following: S. Salloit & Co., contractors, Montreal, have dissolved.—Foisy & Leclair have formed a partnership as bricklayers and contractors in Ship as bricklayers and contractors in Montreal. — A partnership has been registered between Guisophe, Leonard & Co., builders, Montreal.—Wm. Loundes, builder, Halifax, N. S., has made an assignment. — Hall & Secord, builders, Brantford, Ont., has assigned to C. E. Oles.—Lessard & Lafleur will carry on husiness in Montreal as contractor. business in Montreal as contractors.— Caron & Fils, contractors, Nicolet, Que., have assigned.

MOSAIC.

In order to reproduce a painting in mosaic the artists, or artisans, take a flat sheet of iron of the same size as the painting, surounded by a border about an This receptacle is then filled with plaster, so as to obtain a perfectly flat surface. On this the outlines of the figures are drawn. The plaster is then cut up into small squares, which are removed and gradually replaced by as many squares of mosaic of the same size. In the holes left empty when the plaster is taken away, a new plaster made of travertine dust, lime and linseed oil is poured.

After three days this new plaster acquires the necessary consistency, and in this the artist sticks the little colored When all the surface of the plaster is covered with these colored pieces of mosaic, the whole is washed with sand and water until it becomes quite smooth. The colored pieces are made of mixtures of different minerals, like arsenic, lead, glass, etc. These minerals are placed in an oven, and the different colors are obtained by the different degrees of heat, and as many as 28,000 various colors can be obrained .- Harper's Weekly.

As is well known, it is somewhat diffi-cult to get vermillion surface to keep its brilliancy of colour. The following method gives good results: First give a priming coat of Venetian red, ground in oil; then apply a coat of vermillion and red lead, ground in oil and mixed with sufficient turpentine to produce a flat tint. apply an exactly similar coat, and finish by applying a free coat of good coach varnish.

There may be some of our readers who do not know the way in which zinc and lead may be used in interior painting. of course, these pigments may never be mixed together for inside work, or even one coat applied on top of the other, because the result is sure to be a yellow appearance that will appear very soon after the painting is finished. If however, after the painting is finished. If, however, a coat of alcoholic shellac is applied be-tweent he coats, lead and zinc may be used alternately without any disadvantage.

MUNIGIPAL DEPARTMENT.

THE MANUFACTURE AND USE OF PAVING BRICK.

(Continued.)

There are two methods used for burning brick.

There are two methods used for burning brick. The ordinary way in which common building brick are burned is in the updrast or clamp kiln. This sumishes good ordinary brick, but it is almost impossible to get a uniform product, not over 40 per cent. of the brick in a kiln being available for "pavers." The downdrast kiln secures a unisonn and much higher temperature, a large percentage of the brick, from 80 to 90 per cent. in a well-designed and well-constructed kiln, being suitable for paving purposes. In burning brick the fires must be started slowly in order to "water smoke" the brick without cracking them. In the brick, as they come-from the machine, there is from 20 to 30 per cent. of water. About 50 per cent. of this water is the water of the pores, and is removed at a temperature of 212 deg. Fahr. in the drying. The balance is lost at a temperature of about 1,400 deg. Fahr. in the burning. The loss of the physical and chemical water of the brick is accompanied by a corresponding loss in weight, and a considerable shrinkage in the dimensions of the brick, as may be seen from the following table:—

On leaving On leaving Brned, not machine. dryer. vitrified vitrified. Weight... 6.46 lls., 5.79 lbs. 5.03 lbs. 5.05 lbs. Length.. 8½ ins. 8 ins. 7.78 ins. 7½ ins. 15 lins. 37.8 ins. 3½ ins. 15 lins. 21.8 ins. 2 ins.

Average of twelve samples.

Slow hring is continued until the smoke passing off shows no further signs of the water smoke (steam), after which the fires are gradually raised until the temperature throughout the kiln is sufficient to virify the bruk, at which point it is held until they reach the proper point of vitrification, which is shown by the trial pieces or whole brick taken out through inspection holes in the top and sides of the kiln. After this the kiln is gradually cooled down and the brick removed. Too rapid oooling is detrimental, as the brick are rendered very brittle. By slow cooling the brick are ancaled and rendered tough, The burning occupies from two to four days for water-smoking, from four to six days for burning proper and from three to five days for cooling.

In all lines of practical work experience with a given material is the only satisfactory method of determining the value of its various qualities. As in the case of cement, stone and wood, paving brick values be selected with due reference to the uses to which they are to be put; that is to say, to the nature and extent of the traffic they are to encounter and the character of the climate they are to withstand. A large percentage of clays are undoubtedly capable of producing brick suitable for country roads, light suburban travel and residence streets of towns or clies. From many can be made brick which will withstand the moderate traffic of the smaller clies of from 30,000 to 30,000 inhabitants. It is the writer's belief that clays can be found which, if properly manufactured and properly placed in the pavemedt, will outrival grantle under the heaviest traffic.

The colour in brick is no criterion of its value as a paving brick when comparing brick of various makes, but in inspecting brick from a single factory the colour which is no criterion of its value as a paving brick when comparing brick is due to the character of any single make of brick is the comparative size. As the harder the brick is burned the smaller it becomes up to a

MUNICIPAL ENGINEERS, CONTRACTORS, AND MATERIALS.

amount of toughness is desirable in a paving brick to prevent the splintering and breaking under traffic. This, quality, the writer believes, is at present over-estimated, as when laid in the street a bick can splinter only to a limited extent at the corners, after which the shape assumed is such as to greatly resist abrasion. The brick must be of sufficient transverse and crushing strength to resist all the demands of traffic with a sufficient factor of safety. Further than this these qualities are of little material value.

(To be Continued).

Municipalities issuing debentures, no matter for what purpose, will find a ready purchaser by applying to G. A. STIMSON, 9 Toronto Street, Toronto. N.B.-Money to loan at lowest rates on first mortgage.

Municipal Officers, Contractors and others are requested to mention the CONTRACT RECORD when corresponding with advertisers.

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THOROLD GEMENT

ESTATE OF JOHN BATTLE.

Thorold, Ontario.

GRAND TRUNK RAILWAY CO. OF CANADA. CHIEF ENGINEER'S OFFICE, HAMILTON, ONT., Oct. 17, 1893.

REPRESENTATIVES OF THE ESTATE OF JOHN BATTLE, THOROLD, ONT.

Gentlemen: In reply to yours of September 19th last as to the centent manufactured at the John Battle Works, Thorold, Ontario, we have been using it on this Division of the Grand Trunk Railway for many years, and have found it to be of good quality. Railway tor man, of good quality.
Yours truly,

JOSEPH HOBSON,

WILLIS CHIPMAN, B.A.Sc.,

M. Can. Soc. C.E.; M. Am. Soc. C.E.; M. Am. W. W. Ass'n.

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Prices of Building Materials.

CONDITION OF THE MARKET.

The market for builders' supplies remains unchanged, no particular lines being in very brisk demand. The cement trade is quieter than for some time past, and prices are about the same. Hardware is also quieter, shelf goods only meeting with a fair demand.

LUMBER.

CAR OR CARGO LOTS.

CAR OR CARGO LOTS.						
	Toronto.	Monfi	أوعا			
	\$ _\$	\$ _	\$			
to z clear picks. Am ins.	ვვ თ@ვ6 თ	4000				
12 to 2 three uppers, Am in	s. 37 0	0 40 ∞				
the to se pickings, Amins	200	0 27 ∞				
3 inch clear	3.	52 50	00 00			
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better	. 20 00 22 0					
2 Z 10 and 12 mill rm	1600 170		10 00			
x to and 12 dressing	20 00 22 0		18 00			
g x to and 12 common			11 00			
T X 10 and 12 cuils	.000 100		900			
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r inch dressing and better	30 00 23 0		20 00			
z inch siding, mill run	14 00 150		1600			
z inch siding, common	1200 130		14 00			
z inch siding, ship culls	. 11 00 130		11 00			
z hich siding, mill culls	. 900 100		000			
Call scantling	800 90		900			
TW and thicker cutting t	מו		,			
plank. z inch strips, 4 in. to 8 in. m	. 24 00 25 0	0 22 00	25 00			
x inch strips, 4 in. to 8 in. m			_			
100	.1400 150	00 11 0	15 00			
t inch strips, common	17 00 12 0					
z % inch flooring	1600 170	0 1400	15 00			
tight flooring	1600 170	0 1400	16 00			
XXX shingles, sawn, per	18					
16 in	250 26		2 70			
XX shingles, sawn	150 16	0 160	I 70			
Lath	2 40					
YARD QU	OTATIONS.					
Mill cull boards and scantli	og 100	ю	1000			
Shipping cull boards, pr	o-					
mischous widths	130	0	13 ∞			
Shipping cull boards, stoo	ks 160	0	16 ∞			
Hemlock scantling and join						
_ np to 16 ft	1100 120	0	10 00			
Elemlock scantling and joing to 18 ft. Hemlock scantling and joing	st					
. ap to 18 ft	1200 130	Ø 12 ∞	13 ∞			
Hemlock scantling and join	32					
GD to 30 free erretered	13W 14\					
Scantling and joier, up to 16	fk ,34 C		14 00			
	ft is		15 ∞			
	ft 26		10 ∞			
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	ft 19 0		19 có			
	ft 200		21 00			
	ft 22 0	-	23 00			
	£ 340		35 00			
; w 3:	18 27 0		20 50			
	18 29 1 18 11 1		37.00			

	აი 2500 2500
thicker, dry	or 1800 2200
Cedar for block paving, per cord	0 500
Cedar for Kerbing, 4 x 14,	•
B. M.	oc 28,00 31.00
1 1/2 inch flooring, rough, B M. 18 00 22	00 1800 1200
il undressed, B M.18 00 19	0 1800 1900 0 1800 2200
vid u undressed Is on is:	00 1200 1500
Clapboarding, dressed 12	
Beaded sheeting, dressed20 00 35: Clapboarding, dressed 12: XXX sawn shingles, per M 18 in 2 60	
Cedar	90 ~ 290
Red oak	00 30 00 40 00 00 35 00 45 00
Cherry, No. 1 and 270 00 90	oo 70 oo 80 oo
White ash, No. 1 and 224 00 35 Black ash, No. 1 and 220 00 30	oo 1800 3000
Picks. American inspection 70	00 1000 2200
Turee uppers, Am. inspection 50 BRICK-9 M	50 00
Common Walling 7 : Good Facing 9	
Sewer 8 50 9	
Pressed Brick, Per M: Plain brick, f. o. b. at Milton 16	
" " and quality 14	00
	90 50
_ 100 300 10	00
Roof Tiles 74 Diamond locking tile 16	00 00
First quality, f.o.b. at Camp-	
bellville	00 20 00
Ornamental, per 100 3 00 10	00 300 1000
Tiles 24	
Plain brick, "A" fo b, Don Valley 18 "B" 16 16 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	00 22 00
11 11 "C" 13 Trojan or Buff	00 1800 00 3000
Ornamental, per 100 3 00 60	00 3 00 60 00
and duality 13	09
Daid Dilliding 0	00
Ornamental. per 100 3 00 10 8AND,	•
Per Load of 11/2 Cubic Yards 1	25 1 25
Common Rubble, per teise,	
Large flat Rubble, per toise,	
_ delivered 18	00 1800 50 50
Kent Freestone Quarries Moncton, N. B., per cu	
	-
R., f.o.b t River John, N. S., brown	00
River John, N. S., brown Freestone, per cu.ft., f.o.b.	oo 95
Ri, f.o.b	∞
R., f.o.b	00 95 90 65 75 1 05
R., f.o.b	95 90 65 75 1 05 25 70 80
R., f.o.b	95 90 65 75 1 05 25 70 80
R., f.o.b	95 90 65 75 1 05 25 70 80
R., f.o.b	95 90 65 75 1 05 25 70 80 75 80
R., f.o.b	95 90 65 75 1 05 70 80 75 80
R., f.o.b	95 90 65 75 105 70 80 75 80 90 90 90 90 90 90 215
R., f.o.b	95 65 75 1 05 70 80 75 80 00 2 90 90 90 90 90 90 90 90 90 90 90 90 90
R., f.o.b	95 65 75 1 05 75 80 00 2 15 75 8 8 50 14 00 14 50
R., f.o.b	95 65 75 75 80 75 80 90 90 90 90 90 90 55 75 8 8 50 14 90 14 50 32
R., f.o.b	95 65 75 75 70 80 75 80 90 90 90 90 90 90 90 90 90 90 90 90 90
R., f.o.b	95 65 75 1 05 70 80 75 80 00 2 90 90 90 90 90 90 90 90 90 90 90 90 90
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R., f.o.b	95 65 75 105 25 70 80 75 80 80 90 90 90 90 90 90 90 90 90 90 90 90 90
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R., f.o.b	95 65 75 1 05 70 80 75 80 90 90 90 90 90 90 90 90 90 90 90 90 90
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R., f.o.b	95 65 75 75 80 75 80 75 80 90 90 90 90 90 90 90 90 90 90 90 90 90
R., f.o.b	95 65 75 75 80 75 80 75 80 90 90 90 90 90 90 90 90 90 90 90 90 90
R., f.o.b	95 95 75 75 75 80 75 80 90 90 90 90 90 90 90 90 90 90 90 90 90
R., f.o.b	95 90 65 75 70 80 75 80 80 75 80 80 85 85 85 85 85 86 86 86 86 86 86 86 86 86 86 86 86 86
R., f.o.b. River John, N. S., brown Freestone, per cu. ft., f.o.b. Ballochmyle	95 65 75 75 80 75 80 75 80 90 90 90 90 90 90 90 90 90 90 90 90 90
R., f.o.b	95 65 75 75 80 75 80 75 80 90 90 90 90 90 90 90 90 90 90 90 90 90

Tor	onto. Mo	ntreal.	Toront	o. Montreal.	
Black lamp			ad to ad cold cut, not polished	.,,	
Blue, ultremerine ti		12 25	or blued, per 100 lbs	90 90	
Oil, linseed, raw, & lmp. 441. 6		63 65 66 68	FINE BLUND HAILS.	,,	
boiled	8 71	66 68		50 1 50	
" refined, " 78	85	75 33		00 100	
Putty			CASING AND BOX, FLOORING, SHOOK A		
Whiting, dry, per 100 lbs 7		60 75	NAILS.		
Paris white, Eng., dry 9	1 25	90, 110	12d to 30d, per 100 lbs	50 50	
Litharge, Am 6		614 8	10d, 10 10d, per 100 100	80 80	
Sienna, burnt	19	12 15	8d and 9d, " "	75 75	
		12 15	6d and 7d, " "	90 90	
OEMENT, LIM			4d to 5d. '' "	10 110	
Cement, Portland, per bbl	3 40			50 I 90	
" English "		10 2 25	PINISHING NAILS.		
The state of		95 205		•.	
	1 40		inch, per 100 lbs	85 85	
" Queenston, "	1 50		335 10 335	00 I 00	
" Hull.	1 50		2 to 2 1/2 " " " "	35 135	
ii German ''		65 285	1 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	35 ± 35 175 ± 75	
u London		45 290		25 295	
" Newcastle "		35 9 50	SLATING HAILS.		
u Belgian "		30 740	(d. per 100 lbs	85 85	
" Canadian "		25 230	4d. " "	85 85	
ii Noman ii	3	73	rd. " "	25 125	
Parian "	4	50 475		175 T 50	
" Superfine "	6	50 700	COMMON BARREL NAIL	L	
Keene's Coarse "Whites"	4	50 475		50 150	
Calcined plaster, per barrel		55 170	24 11 11 11	75 75	
Fire Bricks, Newcastle,per M		50 21 00		25 2 25	
" Scotch "		00 30 CO	CLINCII NAILS.	•	
Lime, Per Barrel, Grey	40		inch, per too lbs.	85 85	
	55			00 100	
Plaster, Calcined, N. B N. S	# 00 # 00		a and a W " " " " "	15 115	
Hair, Plasterers', per bag 8			134 and 144 "	35 135	
			.1¥	200 200	
HARDWAR				50 250	
Cut nails, 5cd & 6cd, per keg	2 40	2 25	SHARP AND PLAT PRESSED	NATLS.	
0.00	2 50	2 35		35 1 35	
4od, hot cut, per 10 . lbs	S S		216 and 216 " " "	50 150	
30d, 11 11 11	3	. 5 10	a and a W " " "	65 1 65	
20d, 16d and 12d, hot cut, per	••	.,	rs and rs " " "	85 185	
zoo lbs	15	15	11 " " "	1 50 2 50	
rod, hol cut, per 100 lbs	30	20	1 11 11	3 €0	
8d. od. u 11 ''	25	25	Structural Iron	:	
6d ad. 11 11 11	40	40		75 250	
ad to td. " "	66	6o	" channels, "	185 260	
34, " ! !	100	₹ 00		2 50	
žď. " "	x 50	1 50	tees,	80 205	
4d to 5d cold cut, not polished			piates,	55 . 235	
or blued, per 100 lbs	50	50	Sheared steel bridge plate	2 3 5	
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