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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.

JULY 12, 1894

Vol. 5.

No. 23

THE CANADIAN CONTRACT RECORD. PUBLISHED EVERY THURSDAY
As an Intermediate Patition of the "Canadian Architect
and Builder."

Subscription price of "Canadian Architect and Builder" fincluding "Canadian Contract Record"), \$2 per annum, payable in advance. C. H. MORTIMER, Publisher,

C. H. MORTIMER, Publisher,
CONFEDERATION LIFE BUILDING, TORONTO.
Telephone wife.
New York Life Inturance Building, Montreal.
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Information solicited from any part of
the Dominion regarding contracts upon to
tender.
Advertising Rates on application.

Advertising Rates on application.

At its Convention held in Toronto, Nov. 20 and 21, 1880, the Ontario Association of Architects signified its approval of the GANADIAN GONTHAOT 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 unantmousty adopted at the First Annual Meeting of the Province of Quebea Association of Architects, held in Montreal, Oct. 10th and 11th, 1890: "Mored by M. Perruult, seconded by A. F. Dunlop, that we the Architects of the Province of Quebec now assombled in Convention being satisfied that the OANA DIAN CONTRACT RECORD approar as a direct communication with the Contractors,—Resolved, that we pledge our support to the by using its columns when calling for Tenders."

BARTER AND EXCHANGE.

This department has been opened for the speedy barter and exchange of second-hand plant or material, or small lots of new or second-hand materials by builders and others not regularly engaged in the sale of such articles. Adventisements other than those of the above description will not be inserted.

RATES—12 words and under, is cents; each additional word, i cent (three figures count one word), on two or more subsequent insertions a discount of to per cent, will be allowed. Not more than four insertions of an advertisement can be graded.

Replies to advertisements in a be addressed to a box at this office, in which case to exary stamps must be sent for re-mailing replies. Advertisements for this department must be prepaid.

FOR SALE—Wood and glass partition. 9 feet high, 18½ feet long, including door 3×3 feet. Pine, natural finish, ground glass in panels. In use little more than a year. Cost over \$50. will be sold at a sacrifice. Box 50, CONTRACT

NOTICE TO BUILDERS



Separate and lump tenders, addressed to the undersigned, will be received through registered post at the office of the Cuy Clerk, up to noon of MONDAY, JULAY 16, 18,4, for the several works required in concetion with the erection of a CONSERVATORY IN THE HORTICULTURAL DARDENS.
Plans and specifications may be seen in the office of the Park Commissioner, St. Lawren a Hall, or on application to Edwards & Welnier, architects, 70 Victoria Street.

Street.
Each and every tender must be accompanied by a marked cheque, made payable to the order of the City Treasurer, or a cash deposit, equal to five per cent. of the amount of the tender, if usaler \$1,000, or 25 per cent, thereof if over \$1,000, which depasit will be forfeited to the city in the avent of the party whose tender is accepted failing to execute the necessary contract and bond.

The lowest or any tender not necessarily accepted.

JOHN HALLAM, Chairman Parks and Uardens Committee. City Hall, Toronto, July 3, 1894.

TO CONTRACTORS

Tenders will be received until SATURDAY, THE 21ST INST., for the erection of a

HIGH SCHOOL AT GRAVENHURST.

Plans and specifications can be seen at the offices of Mr W R. Tudhope, Gravenhurst, or C J Gibson, Architect, Toronto. The lowest or any tender not necessarily accepted.

Tenders for Masonry

TOWNSHIP OE SCARBORO

Tenders will be received by the undersigned up to 12 o'clock noon of

THURSDAY, JULY 19TH, 1894,

for the construction of two stone abutments for a Steel Bridge over the River Rouge at Milne's Mill, in the Township of Scarboro.

Plans and specifications may be seen and all necessary information obtained at the office of the understigned, Court House, Adelaide Street East. Toronto. The lowest or any tender will not necessarily be accepted.

JAS McDOUGALL, C.F., County Engineer.

Toronto, July 11th, 1804.



Notice to Contractors

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to 11 a.m. on SATURDAY, JULY 2187, 1894, for the construction of the following works:—

CEDAR BLOCK PAVEMENT

on Bloor street, from Dufferin street to Lansdowne avenue (concrete and toothing in centre).

GRANOLITHIC CEMENT SIDEWALK

on North side of Queen street, from Dumais street to Dovercourt road.

Specifications may be seen and forms of tender obtained on and after Monday, July 16, 1844, at the office of the City Engineer, Toronto.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 8 per cent, on the value of the work tendered for under \$1,000, and 2/5 per cent, for 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 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.

lowest or any tender.

DANIEL LAMB, Chairman of Committee on Works.

Committee Room, Toronto, July 10, 1834.

BUSINESS NOTES.

Messrs. Hayden Bros., plumbers, Torento, have abandoned their estate.

Langlois & Lalonde, plumbers, Montreal, have compromised at 20c. on the

Send for a copy of the second edition of the CANADIAN CONTRACTOR'S HAND-BOOK. Price, \$1.50; to subscribers, \$1.

CONTRACTS OPEN.

ALEXANDRIA, ONT .- The Baptist congregation will crect a new church.

VANCOUVER, B. C .- The by-law to raise \$60,000 for improvements has been defeated.

COLBORNE, ONT.—Mr. Drury is about to commence the erection of a mill to cost

KNOWLTON, QUE.- ludge Lynch is preparing to build a fine residence near the railway depot.

OAKVILLE, ONT.-R. Balmer, clerk, will receive tenders until the 20th inst. for the purchase of \$5,000 of debentures.

VIRDEN, MAN.—Tenders are invited until the 15th inst. for the purchase of \$5,000, 20 years debentures of the village.

NANAIMO, B. C .- It is said that the Gas Company contemplate increasing their plant and putting in a new gaso-

WOODSTOCK, ONT. Plans of the proposed hospital have been submitted to the Government architect at Toronto for approval.

COBOURG, ONT. - Mr. Crosson intends within the next two months to commence the erection of new work shops, to cost about \$20,∞0.

PORT STANLEY, ONT.—The bridges on the London and Port Stanley Railway, spanning Kettle Creek, will have to be either strengthened or rebuilt.

PORT HOPE, ONT .- The Town Council intend going on with the waterworks extension scheme at once. Tenders for extension scheme at once. Te the work will be invited shortly.

RENFREW, ONT.—It is said that Mr. Fitzmaurice will eject a large brick block. The Renfrew Creamery Co. will probably build a new brick structure.

BERLIN, ONT .- It is expected that the stone pavements at present under con-struction will be supplemented by others of the same character at an early date.

PORTAGE LA PRAIRIE, MAN.-It is reported to be the intention of Messrs. Barrister & Dade to erect a hotel building near the C. P. R. depot at a cost of \$15,000.

KINCARDINE, ONT .- On the 8th inst. the electors voted in favor of by-laws providing for the purchase of the waterworks system and of a municipal electric light plant.

TUCKERSMITH, ONT .- Tenders will be received by Mr. S. Smillie, Clerk of Hensall township, until the 16th inst. for the building of Silver Creek Bridge, length 45 feet, with pile abutments.

BRANTFORD, ONT .- The property owners of Brantford have approved of a by-law authorizing the construction of im-provements along the bank of the Grand River for the resistance of floods.

KINGSTON, ONT .- Plans have been forwarded for approval to Ottawa for a mining laboratory to be built on Queen's College grounds, to cost \$2,500, and for a dairy building to be erected on the Collegiate Institute grounds.

SPRINGHILL, N. S. J. R. Cowans, general manager of the Cumberland Rail way & Coal Co., invites tenders until the 28th inst. for various stores required by the company during the 12 months commencing August 1st, 1894.

LUNENBURG, N. S. Mr. George H. Love, Secretary of the Board of School Commissioners, will receive termers until noon on Thursday the 19th inst., for the erection of a public school building accor-

ding to plans prepared by H. H. Mott, of St. John, N. B.

GUELPH, ONT.—Mr. R. E. Nelson, Chairman of Waterworks, will receive tenders until noon on the 12th inst. for the supply of about 500 tons of coal. Harry J. Powell, architect, invites whole of separate tenders until the 14th inst. for the erection of a brick residence for Mr. Dennis Coffee, Neeve street.

CHATHAM, ONT. The Fire Underwriters' Association are urging the town authorities to adopt an electric fire alarm system .-- It is proposed to expend the sum of \$20,000 on the construction of a cedar block roadway on concrete founda-tion. The Council has sanctioned the expenditure, subject to the approval of the ratepayers.

OTTAWA, ONT.—Ald. Morris has purchased the old Hardy property, corner Maria and O'Connor sts., and is about to modernize" the buildings which have been vacant several years.—The City Council has given notice that it is the intention to construct an artificial stone sidewalk on the west side of Kent street, and on the south side of Wellington st., at a cost of \$2,016, and on Wellington street north at a cost of \$1,537.

HALIFAN, N. S.—J. C. Dumaiesq is preparing plans for the following work. a large five story brick and stone building, corner Jacob and Barrington streets for Clayton & Sons, residences for I rofessors of Pine Hill College to be built at North West Arm, this city: and brick and stone dwelling house, South Park street, for Hon. S. H. Holmes. Same architect has completed plans for a rectory to be built at Newcastle, Miramich, N. R.

BROCKVILLE, ONT .-- At the meeting of the County Council a few days ago a spe-cial committee consisting of Messrs. J. B. Saunders, R. L. Joynt and R. J. Jelley was appointed to procure plans and specifications, let contracts and supervise the erection of the proposed House of Refuge. It was further resolved that the building should be constructed of brick, that the cost should not exceed \$10,000 and that the work should be completed before the 1st of Oct., 1895.

COLLINGWOOD, ONL.-Tenders are being asked for by the public school trustees. for the erection and completion of a two story brick school house, cost about \$5,000. - In ie the Collingwood Meat Company's buildings, now in progress of erection, the contracts were annulled and the work is now going on by days work. The original contractor, Mr. Thos. Crit-

tenden, of Toronto, and the proprietors, did not get along very well and the end was a grand break up, and the contractor abandoned the work.

WINNIPFG, MAN.—A site has been purchased at the corner of Well ngton and Simcoe streets for a new school building, and at next meeting of the School Board a motion will be made that a \$20,000 school building be erected.—The city engineer is preparing to go on with street improvements, which are to be carried out under the board of works' scheme. These will amount to about \$40,000, and consist of block paving, macadamizing and gravelling. Tenders will shortly be called for each class of work.

HAMILTON, ONT.—Competitive plans have been invited from architects until the 19th inst. by the Hospital Committee for toth inst. by the Hospital Committee for the proposed House of Refuge.—T. Beasley, city clerk, will receive tenders until Wednesday, the 18th inst., for the construction of Trinidad asphalt roadways and stone kerbing on King and James streets in this city. The plans may be seen at the office of the City Engineer. The cost of this work will be in the neighborhood of \$150,000.—The City Clerk will receive tenders until noon on the 16th will receive tenders until noon on the 16th inst. for the erection of two school buildings, designs for which have been pre-pared by A. W. Peene and W. A. Edwards, architects.—A building permit has been granted to O. A. Horning for two two-story bk. dwellings on Queen street, between George and Main streets, to cost

TORONTO, ONT .- It is proposed to lay a 6 inch water main on Fern avenue, at a cost of \$1,275.—Mr. Edmund Wragge, Local Manager Grand Trunk Railway, will receive tenders until 5 p.m. on Friday, the 13th inst., for the following works in connection with the new Union Station: Painting and glazing; plastering and staff work, tile and cement roofing; galvanized iron work and marble work. may be seen at the office of the architects Messrs. Strickland & Symons, Aberdeen Chambers, Victoria street.—At a meeting of the City Council held on Tuesday last, the Mayor read a message on the water supply question, in which he advocated the construction of a tunnel under the harbor, coupled with a new conduit, at a cost of \$500,000, and a high-level intercepting sewer, at an estimated cost of one million dollars. The question was referred to the Board of Works—Mr. Thos. Crawford, Chairman Property Committee, will receive tenders until the 19th inst. for will receive tenders until the 19th inst. for enlarging the brick shed in near of Lombard street fire hall. Plans at office of City Commissioner, Cuy Hall.—Mr. J. McDougall, Engmeer for County of York, has been instructed by the Scauboro Council to ask for tenders for a new steel bridge, upon the Roung ware at Milade. bridge over the Rouge river at Milne's mill.—Building permits have been granted as follows: Thes. Foster, pr. att. one story and mansard bk. dwellings, 3 and 5 Foster place, cost \$2000; S. B. Chandler, 2 story bk. coach house and stable, rear 79 Spencer are, cost \$1,500; Union bank additional story to building on Wellington. additional story to building on Wellington st., cost \$2,100; R. W. Gouinlock, architect, pr. s. d 2 story and attic bk. dwellings, 92 Spadma rd., cost \$6,000

MONTREAL, QUE Mr. C. Dubreud, architect, is calling for tenders for the erection of five three story stone front stores and dwellings on Notre Dame street west for A. Mathieu, Same architect is also preparing plans for a cottage to be erected at Cote St. Antoine.— Mr. Charles Bernier, architect, is preparing plans for a three story stone from store and dwelling on Notre Dame street west for Mr. J. B. Decelles.—Messrs. Wright & Son, architects, have prepared plans for a cottage to be erected at Outremont for Mr. Alfred Perry, and for alterations to a residence at Chambly Caron, P. O. for Popper H. Stophers. P. Q., for Romes H. Stephens. Same architects are also preparing plans for a warehouse for Mr. Jas. Robertson, and for a music hall to be erected in the east end.—Building permits have been granted as follows: A. Richer, two two story brick

tenement buildings on Amherst street. Cost \$2,000; H. Charbonneau, two two storey brick tenement buildings, corner Malborough and Harbor streets, cost A. Provost, two three storey brick tenement buildings on St. Christophe street, cost \$3,600; H. Vincent Meredith one three storey pressed brick residence cor. Pine avenue and Peel street, cost \$25,000: M. McGarr, one two storey bk. cottage on Vallee street, cost \$1,200; D. I. Lachance, two three story stone front stores and dwellings on Notre Dame street west, cost \$9,000; J. N. Boucher one two storey brick tenement building on Bonapartte street, cost \$2,000; J. Findean two three story stone front stores and dwellings on Notre Dame street west, dwellings on Notre Dame street west, cost \$6,000; Geo. Wilkins, M. D., three two and a half-story brick tenement buildings on Delorimier avenue, cost \$5,000; J. Collins, one two story brick tenement building on Ash avenue, cost \$2,000.—The City Council has decided to grant the sum of \$25,000 towards the establishment of a military school in the city.—The Road Committee has decided to report in favor of the extension of Bonsecours market and Chaboillez square.

CONTRACTS AWARDED.

SYDNEY, C. B-The contract for a Baptist church, corner Pitt and Bentick treets, has been awarded to Hugh Mc-Donald at \$3,364.

TILBURY CENTRE, ONT .- The Tilbury East Council has accepted the tender of

East Council has accepted the tender of J. B. Pike to improve the Forbes works. Contract price, \$3,885.

HALIFAN, N. S.—J. C. Dumaresq has awarded the contract for a Presbyterian church on Cobourg Road to John McInnis & Son at the price of \$3,000.

HAMILTON, ONT.—The contract for the city's wood supply has been awarded to Mr. C. G. Kelly, and for the coal supply to Messers. Thomas Myles & Sons.

COLBORNE, ONT.-Mr. W. H. Ives has contracts for the erection of a two story brick veneered house for Joseph Cochiane, postmaster, to cost about \$1,600, and for the remodelling for dwelling paragraphs of the C. T. P. hand ing purposes of the G. T. R. hotel.

BROCKVILLE, ONT .-- It is reported that M. A. Piggott, of Hamilton, has been awarded the contract for the new buildings to be crected in connection with the Brockville asylum, and that Garson, Purcer & Co. have the contract for the sewer work at the Kingston asylum.

sewer work at the Kingston asylum.

WINNIPEG, MAN.—Following are the successful tenderers for supplies for the Manitoba penitentiary: flour, Ogilvie Milling Co.; drugs, J. F. Howard & Co.; lumber, D. E. Sprague; dry goods, Wright Bros.; coal oil, Imperial Oil Co.; leather, G. S. Hubbell & Co.; groceries, Hudson Bay Co.—The School Board has awarded a contract to C. W. Sharpe & Co., for the erection of the Aberdeen school at about \$4.800. school at about \$4,800.

TORONTO, ONT.—A sub-committee of the Board of Works has awarded the conthe Board of Works has awarded the contract for steel water pipe connections with tank and screens to the Bertram Manufacturing Company, at \$7,597.—The Public School Board have accepted the tenders of Elias Rogers & Co. for a supply of hardwood \$5,45 per cord, pine wood \$4.25 per cord, soft coal per ton \$4.73, hard, stove, egg and nut coal per ton \$5,50.—The York County Council received the following tenders for the superstructure of the bridge over the Highland Creek: Dominion Bridge Co., Montreal, \$640; Canadian Bridge Company, Montreal, \$803, Central Bridge Company, real, \$803, Central Bridge Company, Montreal, \$803, Central Bridge Company, Peterboro, \$850; Hamilton Bridge Co., \$720. The tender of the Dominion Bridge Company has been accepted. The contract for the building of the abutments was awarded to Cannon & Son as ments was awarded to Cannon & Son at 57 per cubic yard for masonry.

MONTREAL, QUE .- Messrs. Wright & Son, architects, have awarded the contract for putting up a store and dwelling at St. Lambert, P. Q., for Mr. J. Duckworth, to Geo. Beatty.—Mr. Granville C. Cun-ningham, manager and chief engineer of

the Montreal street railway, has awarded the contracts for the erection of a motor house at St. Henri as follows: Masonry, Eggie & Stuart; brickwork, Bernard & Leggie & Stuart; brickwork, Bernard & Leger; carpenter and joiner's work, Jas. Shearei; roofing, Geo. W. Reed; steel construction, Dominion Bridge Co.; cast iron work, Rodden & Co.; plumbing and herting, Hughes & Stephenson; painting and glazing, A. Craig.—Mr. W. McLea Walbank has awarded the carpenter's and contract contract for three steeps. street west, for J. G. Kennedy to M. Desautels.—Messrs. Fowler & Gardiner, architects, have awarded contracts as follows for a store and dwelling, corner St. Catherine and Oliver ave.: Excavator, drainage and mason, J. B. St. Louis; bricklayer, J. Lewis; carpenter and jomer, J. T. Henderson; plasterer, W. Bremner; painter and glazier, Alex. Craig; plumbing and heating, James Ballantyne.

BIDS.

TORONTO, ONT.—The Board of Works has received bids as follows for the supply of electrical plant at the Toronto water works: Royal Elec. Company, of Montreal, \$3,200; the Canadian General Electric Co., Peterboro, \$2,532; and the Western, of New York, \$2,900, \$2,600, and \$3,900, according to quality. The engineer was asked to make a recommendation as to the tender which the level of the control of the control of the control of the tender which the level of the tender which the level of the tender which the level of the tender which the control of the tender which the level of the tender which the tender which the tender which the level of the tender which the tender which the tender which the level of the tender which the tender w the tender which should be accepted.

MUNICIPAL DEPARTMENT.

PIPE SEWERS.

When the joints in a pipe sewer have been soundly made, and the pipes have no inherent disposition to crack, the joints may afterwards be broken by the pressure of the superincumbent earth. Everyone practically conversant with the subjectknows how difficult it is to form the bottoms of trenches to a true gradient, and at the same time to ensure uniformity in the resistance of the soil to pressure from above, especially in moist situations. A long length of pipe sewer may be regar-ded as a beam which takes its bearings only upon the incompressible portions of the soil, the intermediate portions being ready to yield under the weight which the sewer has to support. Experiments have shown that the deflection of such a beam formed with pipes cemented together, is utterly insignificant, and that it cannot yield appreciably without breaking. The unequal pressures to which pipe sewers are subjected may be greatly obviated by means of special precautions in filling in trenches. The bottom of the trench should be hollowed out at each joint, to receive the collars of the pipe. The hollows should at first be deep enough to admit of a perfect examination of the joint by passing the hands underneath it when it is made. This is a necessary precaution against the carelessness of some workmen. who will not bestow sufficient pains upon that part of the joint which is not in sight. When the cement is set, the hollows under the pipe collars and the sides of the trenches to a depth of about 6 in, should be filled in with fine earth, all coarse lumps being avoided. This layer of filling in should then be carefully rammed, and similar sucessive layers should be added and rammed in turn.

In the neighborhood of streams and rivers, where the soil is liable to disturbances at high tide, the plan of surrounding pipes with concrete will generally answer well, provided that the concrete is not likely to be disintegrated by the action of water. Lining the trench with stout canvas affords considerable protection to concrete under such circumstances. Such a mass of concrete, regarded as a beam, will generally present ample resistance to any pressure from above, unless the soil below is disturbed by the action of water, when danger may perhaps arise. It would be safer in such a case to employ cast-iron pipes, coated with some solution to preserve them from corrosion. They have this co-spicuous advantage over a square mass of concrete—that they pre-

sent a much smaller surface to receive the weight of earth above. The chief diffi-culty arises from the additional cost. A 12 in. diameter stoneware pipe sewer could be provided and laid in most localities for 3s. to 4s. per yard, exclusive of digging. It would require half a cubic yard of concrete to enclose one lineal yard of such a sewer to a thickness of 6 in. from the top, bottom, and sides; and this would cost another 5s. or thereabouts per lineal yard. A 12 in. cast-iron pipe, 34 in. thick, would weigh 94 lb. per toot, and could not be provided for much less than 18s. per lineal yard. There being fewer joints than in stoneware pipes, the cost of laying would be been a provided to the cost of laying would be been a fewer laying would be been a fewer laying the statement of the second se would be less. It might be done for 1s. to 1s. 6d.; so that the cost would be more than double that of stoneware pipes surrounded with concrete.

DEBENTURES WANTED.

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.

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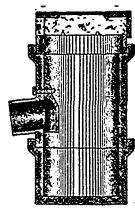
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$\mathbf{E}\mathbf{M}$

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... Bear Patent ... **COMBINATION - BRIDGE** DOON, ONT.

All communications promptly answered.

Prices of Building Materials.

CONDITION OF THE MARKET.

As a portion of the new work commenced in the early spring is nearing completion, dealers note a steady demand for small lines of builders' supplies, such as glass, paints and oils, plumbers' supplies and general hardware. The country trade maintains the steady improvement already reported. The demand for lead and iron pipe and galvanized iron is steady, and prices remain unchanged, in fact a dearth of certain sizes of iron pipe is reported, the cause of which is assigned to the coal strice. There is a fair enquiry for firebricks, and prices are a little firmer. The cement market is much the same, business ruling quiet.

LIMBER.

LUMBER. CAR OR CARGO LOTS

Toronto. Montreal.

\$	\$	\$	\$
a 1/2 to 2 clear picks. Am ins33 000	3:600	40 000	₹45 00
2 V to 2 three uppers. Am ins.	37 00	40 00	45 ∞
all to a clear picks. Am ins33 000 all to a three uppers, Am ins. all to a pickings, Amins	26 00	27 00	30 00
e inch cleat		52 50	60 00
3 x to and 12 dressing and		J+ J-	•••
7 better	2200	18∞	20 00
z better	1700		2000
E x 10 and 12 dressing20 00	22 00		19 ∞ 18 ∞
EX 10 and 12 diessing20 00			
Ex to and 12 common13 co	14 ∞	3 ∞	10 00
# x 10 and 12 spruce cuils10 00 # x 10 and 12 cuils	11 ∞	10 ∞	1100
x x 10 and 12 culls 9 00	10 00		9∞
a inch clear and picks 28 00	3200	33 ∞	35 00
e inch dressing and better20 00 inch siding, mill run 14 00	22 00		20 ∞
e inch siding, mill run 14 00	15 00	1400	1600
	1300	12 00	14 00
z inch siding, ship culls	1200	10 00	11 00
w inch siding, mill culls 0 00	10 00	8 ∞	9 ∞
Cull scantling 3 00	900	8 00	900
and thicker cutting up	,	• • •	,
plank 74 00	26 ∞	22 00	25 00
plank	~~		23 00
4 maistrips, 4 m to c m. mm	15 ∞		
run14 ∞		14 (0	1500
winch strips, common	12 03	11 00	12 00
a to inch mooning10 03	17 50	14 CO	1500
inch flooring	17 00	14 00	16 00
XXX shingles, sawr, per M			
	2 (o	2 60	260
XX shingles, sawn 50	1 60	z 60	1 70
Lath 2 40			- •

YAI D QUOTATIO	NS.		
Mill cull boards and scantling	10 00		10 00
Shipping cull boards, pro-			
miscuous widths	13 00		13 ∞
Shinning cull boards, stocks	16 ∞		16 00
Hemlock scantling and joist			
Hemlock scantling and joist up to 16 ft	12 00		1000
Hamlock scantling and joint			1000
are to .P.G.			
up 10 16 11 12 00	13 ∞	12 00	3 00
Mandada assessing and inica	_		
			_
		13 ∞	14 00
up to 20 ft	14 00	13 ∞	
up to 20 ft		13 ∞	74 00 5 00
up to 20 ft	14 00	13 ∞	
up to 20 ft	14 00 5 00	-	5 ∞
up to 20 ft	14 00 5 00 14 00	-	5 00 14 00
up to 20 ft	14 00 5 00 14 00 14 00		5 00 14 00 14 (0
up to 20 ft	14 00 5 00 14 00 14 00 15 00		5 00 14 00 14 (0
cedar for block paving, per cord	14 00 5 00 14 00 14 00 15 00 16 0		5 00 14 00 14 00 15 00 6 00
up to 20 ft	14 00 5 00 14 00 14 00 15 00 16 0 17 00		500 1400 1400 1500 600 1700
cedar for block paving, per cord	14 00 5 00 14 00 15 00 16 0 17 00 19 00		5 00 14 00 14 00 15 00 6 00 17 00 10 10
up to 20 ft	14 00 5 00 14 00 14 00 15 00 17 00 19 00 20 01		5 00 14 00 14 00 15 00 6 00 17 00 10 00 21 00
up to 20 ft	14 00 5 00 14 00 15 00 16 0 17 00 19 00 20 01 22 00		5 00 14 00 14 00 15 00 6 00 17 00 19 00 21 00 23 00
cedar for Kerbing, 4 x 14, per M. Scantling and jost, up to 16 ft " 27 ft Scantling and jost, up to 22 ft " 26 ft " 27 ft	14 00 5 00 14 00 15 00 15 00 17 00 19 00 22 01 22 30 74 00		5 00 14 00 14 00 15 00 6 00 17 00 19 00 21 00 23 00 25 00
cedar for kerbing, 4 x 14, per M. Scantling and jost, up to 16 ft 27 ft Scantling and jost, up to 26 ft 27 ft Scantling and jost, up to 27 ft 4 ft 4 2 ft 4	14 00 5 00 14 00 15 00 15 00 17 00 19 00 22 00 24 00 27 00		5 00 14 00 14 00 15 00 17 00 17 00 21 00 23 00 25 00 27 00
up to 20 ft	14 00 5 00 14 00 15 00 15 00 17 00 19 00 22 00 24 00 27 00		5 00 14 00 15 00 15 00 17 00 19 00 21 00 23 00 27 00 27 00
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up to 20 ft	14 00 5 00 14 00 15 00 16 0 17 00 19 00 22 00 22 00 27 00 27 00 31 00 33 00 34 00		5 00 14 00 14 00 15 00 17 00 21 00 23 00 27 00 27 00 31 00 33 00 36 0
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up to 20 ft	14 00 5 00 14 00 15 00 17 00 17 00 27 00 27 00 31 00 33 00 34 00 27 00 2	28 00 18 00 28 00 27 00 18 00 18 00	5 00 14 00 14 10 15 10 15 10 17 00 19 10 23 10 23 10 27 00
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up to 20 ft	14 00 5 00 14 00 15 00 1	28 00 28 00 27 00 18 00 27 00 18 00 27 00 27 00 27 00 27 00 27 00	5 00 14 00 14 (0 15 (0 6 (0 17 00 19 (0 23 (0 23 (0 23 00 23 00 23 00 24 00 25
up to 20 ft	14 00 5 00 14 00 15 00 15 00 17 00 19 00 19 00 19 00 19 00 19 00 22 00 19 00 19 00 23 00 24 00 24 00 24 00 24 00 25 00 26 00 27 00 28 00 29 00 20	28 00 18 00 28 00 18 00 18 00 18 00 18 00	5 00 14 00 15 00 17 00 19 00 23 00 23 00 23 00 23 00 23 00 23 00 25 00 27 00 2
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up to 20 ft	14 00 5 00 14 00 15 00 15 00 17 00 19 00 10	75 00 18 00 28 00 18 00 18 00 18 00 18 00 22 00	5 00 14 00 14 (0 15 (0 6 (0 7 0 10 (0 23 (
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333 . 3 37	MADELO. W	опилии
Risch ash No. 1 and 2	24 00 35 00	30 00 35 00
White ash, No. 2 and 2 Black ash, No. 2 and 2 Dressing stocks Picks, American inspection	10 00 22 00	18 00 30 00
Picks, American inspection	30 00	40 00
Three uppers, Am. inspection	50 00	50 ∞
BRICK-	—\$9 M	
Common Walling	6 50	6 ∞
Good Facing	8 00	8 50
Sewer	8 50 8 60	850 900
Pressed Brick, Per 2		
Red, No. 1, f.o.b. Beamsville " 3 Buff 3 Brown Red Buff Brown Buff Brown Sewer.	16 (0	
41 41 5	14 00	
Ruff	21 00 21 00	
Brown	24 (0	
Roman Red	24 co 30 00 35 00 40 00	
· " Buff	35 ∞	
Brown	40 00	
Sewer	7 50 6 0.	
Poof Tiles	60,	
Hip Tile (each)	22 00 20	
Sewer. Hard Building. Roof Tiles. Hip Tile (cach) Ridge Tile.	6	
D-18486 - L D-179		
Red "A" f. o. b. Don Valley Red "B" " " " " Red "C" " " " "	1800	25 ∞
Red "D" " " "	16 00	20 00
Trojan and Corinthian	21.00	17 00 28 00
Pompeiian	22 00	20 00
Pompeiian	25 ∞	31 00 29 00
Tyrian	35 00 40 00	41 00
OlGillail	40 00	45 00
Roman	35 00 40 00	40 00
Ornamental 3	0.00 100.00	45 00
		_
est quality, f.o.b. at Po.t Cred	lit 14∞	18 00
2nd	12 00	15 00
Hard building brick	3 00	12 00
Ornamental, per 100	650 300 1000	
SANI		
Per Load o 1 1/2 Cubic Yards	,1 25	1 25
STON		•
Common Rubble, per toise,		
deliveredLarge flat Rubble, per toise,	14 ∞	14 00
delivered	13 00	18 00
Foundation Blocks, per c. ft.	50	50
delivered	•	3.
Moncton, N. B., per cu		
ft., fo.b	1 00	
Erectors per cult (a)		
Rallochmyle	80 95	ć
Freestone, per cu. ft., f.o.b. Ballochmyle New York Blue Stone Granite (Stanstead) Ashlar, 6	80 90	65 75 1 05
Granite (Stanstead) Ashlar, 6		- 03
in. to 12 in., rise 9111, per ft. Moat Freestone		25
Moat Freestone		70 Bo
Thomson's Gatelawbridge, cu	ft.	75 8o
Credit Valley Rubble, per car	0	
of 15 tons, at quarry Credit Valley Brown Cours-	8∞	
ing, up to to inch, per sup.		
ing, up to so inch, per sup. yard, at quarry Credit Valley Brown Dimen-	1 75	•
Credit Valley Brown Dimen-		
sion, per cu. ft. at quarry	60	
sion, per cu. ft. at quarry Credit Valley Grey Coursing, per superficial yard Credit Valley Grey Dimen- sion, per cubic foot		
Credit Volley Grey Dimen.	150 200	2 15
sion, per cubic foot	60	
		75
toise	14 30 14 50	14 00 14 50
Madoc dimension floating, f.		
o. b. Toronto, per cubic ft.	30 33	
Promiserous fob	60	
No. 1 Blue Dimension	65	
No. 7 Buff Promiscuous	\$3	
No. 1 Buff Dimension	85	
No. 1 Blue Dimension No. 1 Buff Promiscuous No. 1 Buff Dimension The above prices means fricht and duty naid.	_	
incipation and person		
2 in, sawed flagging persq.ft.	11	
23 11 11 11 11 11 11 11 11 11 11 11 11 11	1374	
	161/2	
(9 17 11 17 14	273/2	
<u> </u>	33	
Daty to be added to these	-	
Quebec and Vermont rough		
granite for building pur-		
poses, per c.ft. f.o.h. quarry For ornamental work, cu. ft.	33 150 35 20	
Granite paving blocks, 8 in. to	JJ - W	
12 in. x6 in. x4 1/2 in., per M	50 00	
Granite curbing stone, 6 in.x		
20 in., per lineal foot	70	
SLAT	E.	
Rocling (8 square).		
red	15.0	20 00
" purple	9 00 8 50	10 00
unlading green	8 50 8 ∞	600
Terra Cotta Tile, per sq.	8 20 8 20	7 50
Terra Cotta Tile, per sq Ornamental Black Slate Roof-		
ing	8 ∞	
PAINTS. (I	1. 22 Jin	
Uhita laad. Con	6	600 6
" sing Can	625 550	6 co 6 25
Red lead, Eng	7 59 4 00 E 00	750 800
White lead, Can., per 100 lbs. "zinc, Can., "Red lead, Eng. "venetian, per 100 lbs "vermillion "Indian, Eng Vellow ochre	6 50 7 50 4 00 5 00 1 60 1 75 90 1 60	160 175
" vermillion	90 100	90 100
" Indian, Eng.	10 12	10 12
Yellow othre	14 20	4 6
renow chrome	14 20	15 20
Flow chrome. Fleen, chrome. Black lamp. Blue, ultramarine. Dil, Inseed, raw, & Imf. 4.tl. boiled refined,	7 17	7 12
Black lamp	10 25 15 25 15 20	20 20 22 25
Blue, ultramarine	15 20	·2 18
Oil, linseed, raw, & Imf. Lal.	:4 59	63 65 66 68
boiled "	54 59 57 63 78 85	66 68
rehned, "	78 95	75 75
Whiting dry ner ton Be	274 275	21/2 21/2
trimining or ye per 100 testing	mg 7 ^A	∞ 7 <u>5</u>
Paris white, Eng., dry	75 100	00 110
Paris white, Eng., dry	75 1 00 90 1 25 4 5	90 110
Paris white, Eng., dry Lithurge, Eng Sienna, burnt	75 1 00 90 1 25 4 5 10 15	90 110 6½ 8 12 15
Putty. Whiting, dry, per 100 lbs Paris white, Eng., dry atharge, Eng. Sienna, burnt Umber, "	75 1 00 90 1 25 4 5 10 15 83/8 12	63/3 8
Paris white, Eng., dry	75 1 00 90 1 25 4 5 10 15 8% 12 DIE, etc.	63/3 8 12 15
Paris white, Eng., dry	75 1 00 90 1 25 4 5 10 15 8% 12 IME, etc. 225 3 50	635 8 12 15 12 15
CEMENT, LI Cement, Portland, per bbl German	DIE, etc. 2 25 3 50 3 25	635 8 12 15 12 15
CEMENT, LI Cement, Portland, per bbl	75 100 90 125 4 5 15 15 8½ 12 ISIE, etc. 225 350 325 275 250	634 8 12 15 12 15

N	TRACT REC	ORD.			July 12	2, 1894
		Toronto.	Montreal.		Toronto.	Montreal
	Cement, Belgian, per bbl	2 30	2 (0 2 50	COMMON	BARREL NAILS.	
	" Canadian "	2 30 2 50	2 25 2 30	r inch, per to lbs	1 50	1 50
	n Roman	••	2 75	% " " " " " " " " " " " " " " " " " " "		75
	Parian " Superfine "	450 473	4 50 4 75		·	2 25
	" Thorold, "	650 700	6 50 7 00		CH NAILS.	
	" Queenston, "	1 10		inch, per 10	1bs. 85	
	" Napanec, "	1 50		73 mid 274		
	Keene's Coarse "Whites".			4 411U 372	" 1 15 " 1 35	
	Calcined plaster, per barre	4 50 4 75	4 50 4 75	11/2	" 20	
	Fire Bricks, Newcastle, per	M 22 00 20 00	17 50 22 00	1	" 2 50	
	Fire Bricks, Newcastle, per Scotch	2300 000	14 00 30 CO	SHARP AND FI	LAT PRESSED NAI	LS.
	Lime, Per Barrel, Grey	40		3 inch, per 100		
	Plaster, Calcined, N. B N. S			21/2 and 21/4 " "	" 150	
	" " N. S	200		2 and 21/4 " "	1 65	1 65
	Hair, Plasterers', per bag	80 100		1/2 and 1/4	103	
				13/4 " "	" 2 50 " 3 00	
		WARE.		-	-	, ,
	Cut nails, 5. d & 6. d, per k	eg 2.40	2 25	Steel Wire Natls, 75	WIRE NAME.	liscount from
	Steel " " " " CUT NAILS, PENC		2 35	printed list.	, 10 11114 3 %	
	40d, hot cut, per 10 lbs	5	r.s. S		n Pipe:	
	30d, 11 11 11	1.	10	Iron pipe, 1/2 inch, per fo	ot 🥻 60	c.
	20d, 16d and 12d, hot cut, p	er		11 11 } 11 11 11 11 11 11 11 11 11 11 11 11 11	7	
	ico lbs		15		é	1 5
	8d, 9d, " " "		20 25	/ /	12	
	6d. 7d. " " "	40	40		17	
	4d to 5d, " "		6o		30	
			1 00			
	2d, " " " 4d to 5d cold cut, not polish	150	1 50	Black wrought fron pipe, Calvanized (1) Cast and soil (1)	67% off above	brices.
	or blued, per 100 lbs		50	Castandeoil "	40%	**
	3d to 5d cold cut, not polish		3-	Cast and son	3/4	
	or blued, per 100 lbs	90	90		d Pipe:	_
	PINK BLU	IED NAILS.		Lead pipe, per lb	59	:.
	3d, per 100 lbs	1 50	1 50	Waste pipe, per lb Discount, Toronto and	the West, 10 %	lleins ni No
	2d, " "		2 00	lots; 30 and 10;, off in to	n lots ; points en	st of Toronto,
	CASING AND BOX, PLOORING		OBACCO BOX	35 and 10 % off.	• •	
		. 50	50	Galvar	ized Iron:	
	12d to 30d, per 100 lbs	66	60	Adam's-Mar's Best and	Queen's Head:	
	8d and od. " "	75	75	6 to 24 guage, per lb. 26 guage,	4%c. 4%	с.
	6d and 7d, " "	90	ço			
	4d to 5d, " "		1 10	Gordon Crown-	5 5%	
	3~1	•	1 50	16 0 24 guage, per lb.	41/4 41/4	
	PINISHIP	KG NAILS. S 85	85	26 guage. ** .	41/4 41/4	
	inch, per 100 lbs	···	1 00	• •	4¾ 5	
	2 to 2½ " " "	τ•	1 15	Note.—Cheaper grades	bout %c. per ib.	less.
	11/2 10 11/2 " " "	35	1 35	Struct	ural Iron:	
	174	1 75	1 75	Steel Beams, per 100 lbs.	2 75	2 50
		2 25 G NAILS.	2 25	" channels, " .	285	2 QC
	5d, per 100 lbs	85	85	" angles, " .	2 50	
	4d, " "	85	85		280	2 05 2 35
	3d, " "	125	1 75	" plates, " Sheared steel bridge plat	2 55 e 2 25	2 35
	2d, " "	1 75	150	Street and a street and a		
	INDE	Y TO		VERTISEM	IFNTS	;
						•
	fr	n the "Car	nadian A	rchitect and Bulld	ler.''	
						
	Architects.	Ceme	uta.	Heating.	Roo	jers
	Ontario Directory III	Bremner, Ale	x vii	Clare Bros. & Co xi	Dourlas Bro	× 11
	Quesec Directory ii	Currie&Co, W	.&F P zu	McClary Mfg. Co xi	Duthie & So	ns. G It
	Architectural Sculp-	Estate of Joh	n Battle vii	Gurney Foundry Co. xii King & Son, Warden x	Hutson, W.	D 11
	tors and Carvers.	Maguire Bres		Toronto Rudistor Mar	Remie & So	ofing Co vii on, K II
	Hoibrook & Molling-	Morris, E. D. Vokes Hardw		Toronto Rudiator Mfg	Stewart. W.	T II
	ton i			Line.	Williams & C	Co H, II
	Wagner, Zeidler &	Church R	eflectors	Currie & Co, W &F P. xii	Warren Ch	emical &
	Co IV	Frink, I. P	-	Morris, E. D vi		II
	Architectural Iron-			Legal.	Reprodu	ection of
	Work.	Contractor		Denton & Dods II	Drat	cings
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