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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. 5.

#### NOVEMBER 22, 1894

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 2362.

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

Advertising Rates on application.

At its Convention held in Toronto, Nov. 20 and 21, 1889, the Ontario Association of Architects signified its approval of the CANADIAN CONTRACT RECORD, and pledged its members to use this journal as their medium of communication with contractors with respect to advertisements for Tonders.

The following resolution was unanimously adopted at the First Annual Meeting of the Province of Quebec Association of Archttects, held in Montreal, Oct. 10th and 11th. 1890: " Moved by M. Perrault, seconded by A. F. Dunlop, that we the Architects of the Province of Quebec now assembled in Concontion being satisfied that the CANADIAN CONTRACT RECORD affords us a direct communication with the Contractors,-Itesolved, that we pledge our support to it by using its columns when calling for Ten-dera."

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### **Notice to Contractors**

### CANADIAN **CONTRACTOR'S** HAND-BOOK

A new and thoroughly revised edition of the Ganadian Contractor's 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 prace. 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. on a wide variety daily requirements.

Price, \$1.50; to subscribers of the Canadian Architect and Builder, \$1.00. Address

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



Sealed Tenders addressed to the undersigned, and endorsed "Tender for Thesalon Work," will be received at this office until MONDAY, THE 3RD DAY OF DECEMBER next, inclusively, for the construction of a Pier at Thesalon, Algoma County, Ontario, according to a plan and spec fication to be seen at the Post Office, Thesalon, and at the Department of Public Works, Ottawa.

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

tendereix.

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

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

By order,

E. F. E. ROY,

Secretary.

Department of Public Works, Ottawa, 31st Oct., 1894



#### **Notice to Contractors**

#### TENDERS FOR ANNUAL SUPPLIES.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to cleven octock a.n. on NOVEMBER, 24, 1544, for the following supplies for the year ending December, 1855:—

LUMBER. PIT GRAVEL. CEDAR PAVING POSTS. HARDWARE, ETC., WIRE NAILS. SEWER PIPE, HORSE FEED, CASTINGS.

Specifications may be seen and forms of tender obtained at the office of the City Engineer, Toronto, on and after the 17th November, 1894.

A marked cheque payable to the order of the City Treasurer, Toronto, for 5 per cent, of the amount tendered for must accompany each and every tender, otherwise it shall be ruled out as informal.

The lowest or any tender not necessarily accepted.

DANIEL LAMB, Chairman of Committee on Works Committee Room, Toronto, Nov. 12, 1894.

#### BUSINESS NOTES.

J. A. Kemp. contractor, Vancouver, B. C., has assigned to J. J. Banfield.

R. Boucher has been registered proprietor of the firm of E. Boucher & Sons, tinsmiths, Sherbrooke, Que.

C. B. Wright & Sons, manufacturers of cement, Hull, Que., have been succeeded by the Wright Cement Co., Limited.

The firm of Powell & Parkinson, dealers in mantles, grates, etc., Toronto, has been dissolved, Robert Powell continuing the business.

#### CONTRACTS OPEN.

STAYNER, ONT .-- The Cameron hotel recently destroyed by fire is to be rebuilt.

FARNHAM, QUE .- The Council is considering the purchase of an electric light plant.

SWEETSBURG, QUE .- The village council are considering the question of electric lighting.

SHERBROOKE, QUE.—Walter Blue will erect a factory for the manufacture of clothing.

DURHAM, ONT.—The ratepayers have carried a by-law to provide adequate fire

WINCHESTER, ONT .- The construction of waterworks is under consideration by the Council.

NEW EDINBURGH, ONT .- The congregation of the Presbyterian church have decided to enlarge their edifice.

NORTH BAY, ON1. The Ontario Government is to be asked to build a dock along the shore of Lake Nipissing.

WINDSOR, ONT.-The purchase of a larger engine for operating the electric light plant is contemplated by the city.

BELLEVILLE, ONT. - Wildbur & Moses will probably crect next spring, a new building to be used as a weaving factory.

QUEBEC, QUE .- Tenders for the erection of the new city hall have been invited by the City Engineer, Mr. Chas. Baillairgé.

BRACEBRIDGE, ONT.--The by-law to provide funds for the construction of a waterworks system was carried by the ratepayers last week.

REGINA, N. W. T.—A by-law to raise the sum of \$10,000 for the erection of a building for the Northwest Exhibition has been carried by the ratepayers.

MEAFORD, ONT .- The by law authorizing the expenditure of \$20,000 for waterworks purposes is to be voted on by the ratepayers on Saturday next, the 24th

BUCKINGHAM, QUE.—The Bucking-ham Township Council has passed a by-law granting right of way to the Bucking-ham Electric Light and Railway Company.

AMHERSTBURGH, ONT. — The Town Council has been empowered by the Ontario Government to issue debentures for \$2,700 for the extension of the waterworks.

PRESCOTT, ONT.—The milling firm of McKay & Co., of the Chaudiere, are interesting themselves in the erection of a large elevator here. The scheme will involve an expenditure of \$150,0.0.

GRANBY, QUE.—Messrs. A. W. Mitchell and A. L. Husbands, Civil Engineers, have been instructed by the Town Council to prepare plans and estimates for a complete sewerage system for the

St. GILES, QUE - Tenders for finishing the interior and repairing the exterior of the Roman Catholic church at St. Giles de Beaurivage are invited until the 8th of December. Address S. Garon, P. P., Secretary of Syndics.

STE. CUNEGONDE, QUE. - The erection of a House of Refuge is under considera-tion by the Town Council. It is under-stood that the Grey Nuns are to manage the institution if erected, and that the building will cost about \$25,000.

OSHAWA, ONT A special meeting of the Town Council was held last week to confer with the promoters of the proposed electric railway. W. E. Rathbun, of Descronto, the principal stockholder, was present and deposited bonds to have the first section completed by June 15, 1895, the second by July 15, and the third by September 30, which proposition was accepted by the Council.

BRANTIORD, ONL. It is stated that the Grand Trunk Railway Company has decided to make a connection between this city and Copetown. The distance is said to have been surveyed with the intention of pushing construction at once. The Directors of the Y. M. C. A. have decided to expend the sum of \$1,500 in improving the hall and introducing a movable gymnasium.

Offixwa, ONT. E. F. E. Roy, Secretary Department of Public Works, invites tenders until the 7th of December for the construction of protection work above the G. T.R. railway bridge over the construction. G. T.R. railway bridge over the over Richelieu at Boloul, Que. Plans may be seen at the post-office. Bolo il, and at the above Department. A site has been purchased and a new town hall will be exected. in Ottawa East next spring. Geo. F. Guy is about to creet two brick dwellings on Maria street south, at a cost of \$1,500

WINNIPEG, MAN. In his annual report to the Manitoba Government, J. W. Sifron, Inspector of Buddings, will recommend that the Home for Incurables at Portage la Prame be enlarged and that an addition be creeted to the Deaf and Dumb Institute on Portage avenue in this city. - A by-law to issue debentures to the amount of \$200,000 for the construction of a system of waterworks for the protection has passed its second reading in Council. The Committee on Works has recommended that Main street be paved with cedar blocks from Point Douglas avenue, to the south line of Portage avenue, at an estimated cost of \$53.400.

TORONTO, ONT. It is estimated by the city officials that there are thirty miles of block paying in Foronto that must be renewed at an early date. The Royal Canadian Breyele Company have under consideration the electron of a club house in the part of the in the east end, similar to that of the Toronto Athleta Club. It is said that plans have been prepared and that a site has been secured on Queen street east, and should it be decided to carry out the scheme, work will be commenced at an early date. - The recommendation of the Board of Works that an asphalt pavement be constructed on McCaul street, at a cost

of \$30,600, has been passed by the Executive Committee.—Building permits have been granted as follows: R. Barton, 85 been granted as follows: Bloor st. w., five attached 2 story bk. stores and dwellings, n. side Queen st., east of G. T. R. crossing, cost \$6,5∞; A. M. Smith, additions to warehouse, 7 Front st. e., cost \$2,700.

MONTREAL, QUE -The plans for the extension of Chaboillez square and Bonsecours market will be presented to the Finance Committee at its next meeting. A site has been selected in Belmont Park for the proposed Andrew's Home, which is to be crected by the Bishop of Montreal in connection with the church of England Home for Women. About thirty thousand feet of land has been purchased.-The time for receiving tenders for the steel superstructure and trestle bents for bridge over the C. P. R. tracks on Notre Dame street has been extended by the Road Committee from November 21st to December 5th.-A special meeting of the shareholders of the Royal Electric Company was held recently, at which the issue of debentures to the amount of \$750,000 was decided upon. \$600,000 of the debentures will be expended on new buildings and other improvements.

HAMILTON, ONT .-- The projectors of the proposed radial electric railway will appear before the City Council at its next meeting with a proposition to erect their workshops in this city. The estimated cost is \$50,000. At the last meeting of the Parks and Gardens Committee of the City Council, the Wentworth Pioneer and Historical Society applied for a grant of sufficient land in Harvey Park on which to erect a building in which to deposit relics. The building would also be available for a reception hall, and the plans of the structure would be submitted to the city Council for appropriate A sub-order. City Council for approval. A sub-committee was appointed to report in the matter.—E. L. Rastrick and Alex. Henderson submitted plans for improving the water front, and desired that the Committee recommend the Council to proceed with the scheme or permit a private company to undertake it. It was decided to refer the matter to the Board of Works for consideration.—The Wentworth Baptist church is considering the purchase of a lot further east and erecting a new church thereon.-The following building permits have been granted: George Adam, two-storey brick dwelling on Aurora street, cost \$1,000; M. Swales, three two-storey brick dwellings on Ontario avenue, cost \$4,600.

#### FIRES.

A brick school-house at Markdale, Ont., valued at \$7,500, was destroyed by fire on Monday last. Insurance, \$5,000. Hull's cooper shop, a frame building, was also burned.--J. E. Tait's pottery at Lynden, Ont., was consumed by fire a few days ago.—The city of Winnipeg was visited by a disastrous fire on the 16th inst., over \$200,000 worth of property being destroyed. The burned buildings are: Western Canada Loan Co.'s building, four stories, loss, \$60,000; insurance, \$30,000; Grand Union Hotel, a three storey brick structure, owned by James Donohue, loss \$35,000; insurance, \$15,000; Merrick, Anderson & Co.'s ware house, a large three storey brick structure owned by Mr. Campbell, loss \$35,000; insurance \$13,000. The offices of the Free Masons were in the Western Loan Co.'s building, and it is probable that the fratainty will now erect a large Masonic temple. The Bennett and Laurandeau blocks at Midland. Ont., were destroyed by fire on Tuesday last. The losses are: W. H. Bennett, four stores and offices, \$6,000; insurance, \$2,000; N. Laurandeau, two stores and dwelling, \$9,000; insurance, \$4,500. The buildings will be rebuilt as soon as possible.

#### CONTRACTS AWARDED.

HATEAN, N. S. - J. Innes & Son have the contract for a new brick building for Clayton & Sons. Work will be com-menced the first of the year.

HAMILTON, ONT.—The Building Committee of the Board of Education has awarded the contract for supplying desks for two new schools to the Globe Furniture Co., of Walkerville. The contract price is \$2,483.10.

MONTREAL, QUE.-Messrs. Perrault & Lesage, architects, have awarded contracts as follows, one three storey stone front store and dwelling on Notre Dame street, for P. A. Rodier -masonry, Prenoeau, Turcot & Martineau; brickwork, E. Morache: 2 three storey stores and dwellings on Notre Dame st. for Jos. Versailles: carpenter and joiner's work, A. Boire; plastering, H. Contant; plumbing, Thos. Moll. Two three storey stone front stores and dwellings on Notre Dame street, for J. B. Charbonneau; brickwork, A. Leger; steel work, Dominion Bridge Three storey stores and dwellings on Notre Dame street for D. Gallery: masonry, Guilbault Bro.; carpenter and joiners' work, John O'Leary; brickwork, E. Morache; electric wiring for two stone front stores and dwellings on Notre Dame street for E. Marcil to F. Simoneau. Cottage for Ald. R. Frefontaine at Ste. Agathe, Que.; counters and fixtures for three storey stone front store on St. Lawrence street for Amoit Lecours & ariviere to Lalonde & Girard. - Messis. Perrault, Mesnard & Venne, architects, have awarded contracts for a three storey stone front store and dwelling, Notre Dame street for estate Hon. C. S. Rodier as follows. masonry, H. Dufort, carpenter and joiners' work, Louis Beaudry; iron work, A. & E. Loignon.

#### NEW COMPANIES.

THESSALON, ONT.- Mississaga River Improvement Co., incorporated; capital, \$5,000; to construct dams, piers, or other work necessary for transmission of timber

KINGSTON, ONT.-Victoria and Black Rock Ferry Co., applying for incorpora-tion; incorporators, J. Swift, J. Hazlett, W. Power and J. K. Scott, all of Kingston.

PALMERSION, ONT.—Canadian Cone Coupler Carriage Co., seeking incorporation; capital \$25,000; incorporators, A. Moyer, John Kearns, W. J. Houston and W. E. Rathwell, all of this place.

NIAGARA FALLS, ONT .- Niagara River Tramway Company, applying for incorporation; capital \$40,000; to build a cable trainway over the Niagara river; applicants, Joseph Tait and John Flett, of Toronto, L. C. Raymond, of Welland, and others. Head office at this place.

PORT COLBORNE, ONT .- Point Albino Street Railway Co., seeking incorpora-tion; capital \$100,000; to construct an electric railway from Fort Erie to this town; applicants, F. F. White and Don-ald McGillivrary, of Port Colborne, Leonard McGlashan, of Humberstone and others.

MAGANETAWAN, ONT .- Maganetawn Tanning and Electric Co., incorporated; capital \$50,000; to carry on a tanning business in all its branches, to build and operate steam and other vessels, and to generate electricity for power purposes; promotors, Gand W. J. Marlett, of Oakville, John Waldie and Win. Cameron, of Toronto, and R. J. Watson, of Burk's

The use of chilled metallic shot has completely revolutionized the stone-sawing trade, by teason of the rapidity with which the work can now be accomplished as compared with the times when the sawing material consisted only of quartzose sand, says The Builder. It is obvious that a sawing granite, for instance, the sand alluded to, not being harder than quartz, was incapable of doing much work, as that mineral exists so abundantly in granite. What was wanted was something harder than quartz. Several minerals answered the purpose, amongst which were corundum (emery) and the diamond. The former of these is occasionally used for sawing, and largely for rubbing granite, murble, and the like, preparatory to the polishing process; the latter has for some

years been employed to a limited extent for sawing the hardest kinds of stone, and diamond discs may be found in the workshops of every lapidary. But these minerals are rather expensive, especially the latter, and until within recent years sharp sand was still almost universally employed. Then a new material, known as chilled shot, was introduced, and was rapidly taken up. During our visits to various granite centres in 1886-87 we found it had already gained a firm foothold, as the rate of sawing was greatly increased by its use; it was also very economical in working, and has been much employed to The foregoing observations were suggested by some samples and a trade description of "Krushite" recently sent to us, which is said to be a new ma-terial. It appears to be chilled metallic shot, and is very similar to, though probably not identical in composition with, what we saw in use some eight years At any rate, the use of chilled metallic shot for sawing hard stone is by no means a "new" idea either here or in America. "Krushite" is said to be capable of sawing blocks of granite at the rate of 4 in., and hard grit-stone at 9 in. in depth per hour, with twelve blades in the frame. It is manufactured in several different sizes, the largest (about the size of small rabbit-shot) being suitable for sandstone, and the smallest (fine dust) for the rubbing-bed. The material is used in sand blast apparatus in lieu of sand, and in substitution for diamond: in boring and drilling. It is described as being absolutely without points or edges, though we do not find this statement borne out by the samples sent. However, there can be no question that the chilled metallic shot is by far the best and most economical material hitherto discovered for sawing the hardest descriptions of stone, and for use in the initial stages of rubbing. It must be handled with great care, though, in the manufacture of marble. Only the other day we saw a beautiful slab utterly ruined, during the final polishing with putty powder, by reason of a few chilled shots having found their way under the felt polisher, with the result that the smooth surface of he stone was deeply scored before the machinery could be stopped. That, of course, is sheer care-lessness; the fact that the chilled shot was capable of scratching so deeply in such a short space of time is distinctly in its favour as a sawing material.

Mr. Archibald McNaughton, contractor for the harbor works at Goderich, Ont., was recently tendered a complimentary banquet by the leading business men of the town, in celebration of the completion of the work.

Oil colours cannot generally be applied over cement, as they will not adhere. M. Garson adopts the following method of preparing the surface of the cement to receive the colour: -1. Priming with boiling linseed oil. 2. A coating of white lead mixed with oil. 3. A ground coat composed of white lead, Spanish white, oxide of iron, and red lead ground together in oil.

#### MUNIGIPAL DEPARTMENT.

#### UNWISE ECONOMY.

The world of municipalities has during the past half-century been growing wiser. It demands, says the Contract Journal, that its officials shall be of adequate experience and full of ripened knowledge. That is as it should be. The municipal officers have the destinies of nations on their hands, for upon them depends the healthy conditions of town life, and under improper conditions it cannot be expected that the next generation shall be more robust than the present. In order to duly cope with his varied duties, the municipal engineer, for example, must be fairly well acquainted with a wider range of subjects than his more favoured confrere, the con-sulting engineer. The latter may, and most often does, become a specialist, while

the former has to be ready to advise upon almost every conceivable subject. When, however, we come to consider the remuneration obtained by a consulting engineer of large practice and the municipal engiwe find that the latter does not get that consideration to which we deem him entitled. The past still exerts an effect upon the present. In olden days any body was good enough to become town surveyor or engineer. Sanitation consisted in making a drain-of some kind. Roadmaking was an unknown art, and meant shooting down stones anyhow. The building restrictions were few, and never troubled the owner or builder. How different now, and how year by year as knowledge increases the work of the education is costly. The time or inspection is lengthy. The prizes in his pro-The time of his profession are few-too few, alas, to be able to retain many of the ablest men, who are compelled, not because they wish it, but because family expenses and old-age requirements are too strong for them, to leave the ranks they adorn in order to swell those of consulting engineers.

Another important consideration that indirectly bears upon remuneration is fixity of tenure. At the best the municipal engineer's life, unless he is a very strong man indeed, can scarcely be termed a happy one. He has too many masters to be able to please everybody. If he does his best for the ratepayers collectively, he often raises unfriendly feelings individual-Taking all these and a score of other things into consideration, notwithstanding the gradual rise in professional status, also the average rise in remuneration, is it not a self-evident fact that municipal authorities often practice a false economy in paying their servants. They appoint men to control the expenditure of thousands of pounds annually. They expect every design to be perfect of its kind, and its cost to be less than the average of similar work, yet they offer utterly inadequate remuneration to the officer upon whom the responsibility rests. Two reforms are urgently needed in municipal work-first, a proper salary, with practical fixity of tenure; secondly, a diminution of work. Nowadays many an officer is unable to put forth his best efforts, because sufficient time is not allowed him. You cannot reel off a perfect design at a moment's notice, and very often a definite decision is delayed till finally a rush has to be made to comply with legislative demands. The whole question, however, teems with diffi-culties, and it may be said that the muni-cipal world is gradually being enlightened, as is shown in many of the towns, yet we are anxious to see a little more steam put on and a faster progress made in the directions indicated.

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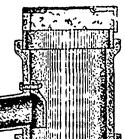
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COPP BROS. CO. - HAMILTON, ONT.

# OF ST. JOHNS, P, Q., (LIM.)

Manufacturers of

Salt-Glazed Vitrified

SEWER

Double Strength Railway Culvert Pipes, Inverts, Vents,

AND ALL KINDS OF FIRE CLAY GOODS.

### THE G. & J. BROWN MFG.

Railway and Contractors' Plant.

BELLEVILLE, ONT.

Mig. Co... II

Itoofing Materials
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Warren Chemical &
Mig. Co...... I
Sanitary Appliances
Dominion Sanitary
Pottery Co..... iv
McRae & Co... II
Sanitas Mig. Co.. II
Toronto Steel Clad Bath
& Metal Co... vii

Sliding Blinds
Clatworthy, Geo..... ix
Lea & Seaman..... II

Terra Cotta
The Raritan Hollow &
Porous Brick Co..... vi

Wall Paper and Celling Decorations Elliott & Son...... I WireManufacturers

B. Greening Wire Co. xii
Meadows, Geo. B... ii
Shipway Mfg Co.... iv
Wall Plaster
Nowell & Co. B. L... vi
Wall Tie
Mac Machine Co.... ix

Window Blinds
Clatworthy, Gez .... ix
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Toronto. Montreal.

#### CENTRAL BRIDGE AND - -- - ENGINEERING COMPANY, (LIMITED)

Peterborough, Ont.

WM. H. LAW, Manager and Engineer. MANUFACTURER OF

### RAILWAY AND HIGHWAY BRIDGES

Viaducts, Piers, Roofs, Turntables and Girders in Steel and Iron.

Tension members forged without welds. Riveting done by hydraulic or compressed air machines. Specialties: Good workmanship and strict adherence to specifications and drawings.

CAPACITY: 2,000 TONS PER ANNUM.

### Prices of Building Materials.

CONDITION OF THE MARKET.

CONDITION OF THE MARKET.

Tokonto: The market remains steady, with possibly a slight improvement. In general hardware the demand is mostly for small lines, such as locks, nails, etc. A satisfactory trade is reported in iron pipe, but the prices are being cut very fine. Galvanized iron is quiet the lighter gauges only being in demand. Nothing to report in lead pipe and discounts unchanged. Plumbing supplies are tirmer, and a slight improvement is noticed in city trade. Business is brick in window glass and paints and oils, as a result of the closing of the season's work. Cement remains the same.

Montreal. The market is quiet, with few changes to note. The cement season is about over, and all the large orders have been placed, consequently importers do not expect much activity. It is said to have been an unsatisfactory season for cement dealers, both as regards volume of business and low prices. The stock of English brands handled is fully 50,000 barrels short of last year. Prices remain unchanged. Fire bricks are selling at \$16 to \$22. Window glass is firm at \$1.25 for first break. Paints and oils are steady, with no change in quotations.

change in quotations

LUMBER.

CAR OR CARGO LOTS.

Çilin əli şili	Toror	•	Monti s	eal.
the to 2 clear picks. Am ins the to 2 three uppers, Am ins. the to 2, pickings, Amins	.33 00(\$	36 00	40 000	f45 ∞
13 to 2 three uppers, Am ins		37 00	40 00	45 00
13 to 2, pickings, Amins	•	26 ∞	27 00	30 00
			52 50	60 00
3 E to and 12 dressing and	*** *** ·	22 00	18 00	20 00
i better	.1600	17 00		
1 x 10 and 12 dressing	.20 00	22 00		19 ∞
x to and 12 common x to and 12 common x to and 12 spruce culls x to and 12 culls inch clear and picks	.13 00	14 00	B 00	10 00
1 x 10 and 12 spruce culls	10 00	11 ∞	1000	11 00
I x 10 and 12 culls	.900	10 00		9 ∞
r inch clear and picks	. 28 00	3233	33 ∞ 18 ∞	35 ∞
I then dressing and better.		22 00	14 00	20 00
t inch siding, mill run	12.00	15 00 13 07	12 00	14 00
inch siding, common	.11 00	12 00	10 00	11 00
i inch siding, mill culls	. 000	10 ∞	800	9 ∞
Call scanting	. 8∞	900	8 ∞	9∞
13% and thicker cutting up	P			
plank	24 00	26 <b>0</b> 0	33 00	3£ 00
t inch siding, mill run- t inch siding, common- t inch siding, ship culls- t inch siding, ship culls- Call scantling- Mand thicker cutting uplank t inch strips, 4 in to 8 in. mil				
inch strips, common	.14 00	15 00	14 (0	15 00 12 CO
i inch strips, common	16 03		14 (0	15 00
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11/2 inch flooring				
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		3 00		13 00
Shipping cull boards, stock	S	16 00		16 ∞
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up to 16 ft	. 11 00	12 00		10 00
Shipping cull boards, stock Hemlock scantling and jois up to 16 ft	ς <b>ξ</b>			
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Hemiock scanting and jois	** **	14 00	13 00	14.00
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Cedar for Kerbing, 4 x 14		-		
_ per M	••	14 00		14 00
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" " 20	11	15 00 16 40		15 CO 6 QO
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" " 24 " 56	ft	20 00		21 00
" " 26	ft	22 00		23 CO
" 30	ft	24 00		25 OO
" " 32 " 1	ft	27 00		27 00
74	6	29 50		30 50 31 00
" " 36 " " 39	G	31 00 33 00		32 00
1. 11 33	e.			33 00 36 co
Cutting up planks, 1 1/2 and thicker, dry	d	J + - •		
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Cutting up planks, 11/2 and	ď		_	
thicker, board	.18 00	24 DE	15 00	22 00
В. М	ι.			
134 in flooring, dressed, F M	.26 00	30 00	28 ∞	31 00
134 inch flooring, rough, B M	.18 00	22 00	1\$ ∞	22 00
1½ inch flooring, rough, B M 1½ "dressed, F M 1½ "undressed, B M	.25 00	28 00	27 ∞	30 00
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1% " dressed	.10 00	15 00	10 00	22 O2 15 OO
		15 ∞ 35 ∞	22 00	35 ∞
Clapboarding, dressed		12 00		13 00
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14 Miss		2 70		3 co 2 60
Sawn lath	. 2 50	2 60	2 50	
Čedar	•	3 00		2 90
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Rasswood, No. 1 and 2	38.00	45 00 30 00	35 ∞ 18 ∞	45 00
Cherry, No. 1 and 2	.70 00	0000	70 ∞	80
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	Toroni			
White ash, No. 1 and 2 Black ash, No. 1 and 2	24 00	35 ∞ 30 ∞	18 00	35 ∞ 30 ∞
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				50 00
	K—V M			6
Good Facing	••	6 50 8 00		6 ∞ 8 50
Sewer		8 00	8 50	9 00
Pressed Brick, Per Red, No. 1, f.o.b. Beamsvi	114	16 (0		
Ruff	• •	14 00		
Buff	•:	9 00 21 00		
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Buff	• •	30 00 35 00 40 00		
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Athenian and Egyptian		22 00 25 00	:	29 00 31 ∞
I vrian	_	35 00 40 00		1 00
Sicilian	:	35 00	4	15 00 10 00
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	_	14 00		8 00
1st quality, f.o.b. at Port C 2nd "" "	14	12 00	1	5 00
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Ballochmyle	ż	,	-,	1 05
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sion, p-r cu. ft at quarry Credit Valley Grey Coursing per superficial yard	 ,			
Per superficial yard	. 150	2 00		2 15
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Fire Bricks, Newtastle, per M 23 00 30 00 16 50 22 "Scotch " 23 00 50 00 24 00 30	000	SHARP AND PLAT PRESSED NAILS.
Lime, Per Barrel, Grey 30	•	
" " White 40		254 and 254 " " " 150 150
Plaster, Calcined, N. B 200		2 and 2 1 " " 1 5 1 5 5
Hair. Plasterers', per bag 80 100		1½ and 1½ " " 185 185
Hair, Plasterers', per bag 80 100		134 " " 250 250
HARDWARE.		1 300 300
	2 25	STEEL WIRE NAMES,
	35	Steel Wire Nails, 75, 10 and 5 % discount from printed list.
CUT MAILS, FENCE AND CUT SPIKES.  40d, hot cut, per 10. lbs 5	5	Iron Pipe:
4od, hot cut, per 10.1 lbs 5 3od, 11 11 11 10	10	Iron pipe, 34 inch, per foot 6c.
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	50	Black wrought iron pipe, 6714% off above prices. Galvanized 40% Cast and soil 57%
4d to 5d cold cut, not polished		Galvanized " 40% "
or blued, per 100 lbs 50	50	Cast and soil " 57% "
3d to 5d cold cut, not polished		Lead Pipe:
or blued, per 100 lbs 90	90	Lead pipe, per lb 7c.
FINR BLUED NAILS. 3d, per 100 lbs 1 50	50	Waste pipe, per lb
	100	Discount, Toronto and the West, 30 % off in small
CASING AND BOX, PLOORING, SHOOK AND TOBACCO		lots; 30 and 10 % off in ton lots; points east of Toronto, 35 and 10 % off.
NAILS.		
12d to 30d, per 100 lbs 50	50	Galvanized Iron:
100, " " 60	60	Adam's-Mar's Best and Queen's Head:
8d and 9d, " " 75 6d and 7d, " " 90	75	16 to 24 guage, perlb 4½c. 4½c 26 guage, " 4½ 5
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	50	Gordon Crown-
FINISHING NAILS.	· J-	16 10 24 guage, per lb 41/4 41/4
3 inch, per 100 lbs 85	85	
	00	28 " 4½ 5
2 to 2½ " " " T	13	Note.—Cheaper grades about 1/2c. per lb. less
	35	Structural Iron:
• /3	75	Steel Beams, per 100 lbs 2 75 2 50
SLATING NAILS.	2 2 5	" channels. " 285 260
5d, per 100 lbs 85	85	angles 250 230
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