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# A Weekly Journal of Advance Information and Public Works.

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

ITS MERIT; ECONOMICAL AND EFFECTIVE SERVICE

Vol. 2.

Toronto and Montreal, Canada, October 17, 1891.

No. 36

## THE CANADIAN CONTRACT RECORD,

A Weekly Journal of Advance Information and Public Works.

PUBLISHED EVERY SATURDAY As an Intermediate Edition of the "Canadian Architect and Builder."

Subscription price of "Canadian Architect and Builder" fincluding "Canadian Contract Record"], \$2 per annum, payable in advance.

C. H. MORTIMER, Publisher.

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

64 Temple Building. . Montreal. Bell Telephone 2260.

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

ADVERTISING KATES 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 Tenders.

The following resolution was unanimously adopted at the First Annual Meeting of the Province of Oucheo Association of Archflects, 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 CARADIAN CONTRACT RECORD affords us a direct communication with the Contractors, -Resolved, that we pledge our support to it by using its columns when calling for Ten-

The publisher desires to ensure the regular and prompt delivery of this Journal to every subscriber. and requests that any cause of complaint in this particular be reported at once to the office of publication. Subscribers who may change their address should also give prompt notice of same, and in doing so, should give both old and new address.

#### TENDERS WANTED.

Tenders will be received at the office of the undersigned until October 34th, 1851, for Office Fittings and Plate Glass Windows to a Warehouse on Frost St. The lowest or any tender will not necessarily be accepted. Contractors will be required to furnish satisfactory evidence of their ability, financial and otherwise, to properly execute the work.

S. H. TOWNSEND, 23 King St. East.

# **Building Contractors.**

Whole or Separate Tenders will be received at the office of the undersigned for the several trades required in the erection of a

Hospital for the Sisters of St. Joseph at London, Ont., until THURSDAY, OCTO-BER 29711. Lowest or any bid not necessarily accepted.

FRED. HENRY. Architect, Masonic Temple, London.

## **TENDERS**

Will be received until WEDNESDAY, 281tt INSTANT, for the crection of an Hote in the eastern part of the city. Plans and specifications can be seen at my office on and after Tuesday. 20th inst.

No tender necessarily accepted,

HENRY SIMPSON, Architect. 95. Adelaide St. East, Toronto.

### TO CONTRACTORS.

Tenders will be received until the 24TH INSTANT for the foundations and masonty work in connection with the erection of a building for the

#### TORONTO ATHLETIC CLUB

on College Avenue, near McCaul Street. Plans and specifications can be seen and other information obtained on and after Saturday, October 17th, at the office of the undersigned.

E. J. LENNON, Architect.



# ASHBRIDGE'S BAY

IMPROVEMENTS.

Tenders addressed to the undersigned will be received through registered post up to noon on

# WEDNESDAY, 31ST DAY OF OCTOBER

next, for the improvement of the santary con-

next, for the improvement of the Saintary condition of Ashbridge's Bay and the reclamation of the marsh lands adjacent thereto. These lands comprise about 1200 acres, and are situated on Lake Ontario, within the innuts of the City of Toronto, and will, when reclaimed, be valuable as sites for manufacturers of all kinds.

Terms, conditions and specifications for the proposed work have been adopted by the City Council. Copies can be obtained upon application at the office of the City Clerk. Plans of the works may be seen at the office of the City Clerk.

Engineer.

The consideration to be given by the city in payment for the works and improvements will be a lease of the strip of land along the south shore of Ashbridges Bay and the land now known as the Marsh" for a term of forty-five years free of rental; such lease to be renewable for a further term of twenty-one years, at a valuation to be determined by arburation in the assat way.

#### ALTERNATIVE TENDERS.

Parties who do not desire to tender upon the specifications adopted by the City Council may submit alternative tenders.

The lowest or any tender not necessarily ac-

EDWARD HEWITT. Chairman Ashbridge's Bay Committee.

City Hall, Toronto, October 1st, 1801,

Varnishes made with alcohol will get dull and spongy by the evaporation of the alcohol which leaves water in the varnish as all commercial alcohol contains water. It is therefore advisable to take a thin sheet of gelatine, cut it into strips, and put it into the varnish; it will absorb in the thin sheets most of the water, and the varnish can be used clear and bright to the last drop.

## IMPROVEMENT IN PLUMBING WORK.

The absence of superfluous wood-work about wash basins, bath subs, water closets and in fact any piece of plumbing apparatus, has proved to be a great improvement in the matter of preventing dut or filth of any description being hidden from observation and making it easy to remove. The use of marble and tile for flooring and wainscoting in and about plumbing apparatus is the complete attainment of cleanliness and durability.

Plumbing apparatus exposed to view has called for the skill of the artist in decorating, and what was once disagree able and offensive to the eye is now graceful in line and ornamenal to suit any and every taste.

No plumber of reputation would now think of ignoring a separate trap system, a vent pipe system, or a system of flushing tanks for water closets wherever located. No plumber of reputation will use what is called a pan or valve water closet (old fashioned non-bound trunk, with an oval or round earthen bowl, the best constructed receptacle for retaining excreta ever devised, and impossible to clean or keep clean.

The introduction of syphon action water closets is certainly an improvement upon the many so-called sanitary water closets The characteristics of syphon action are certainly desirable in water closet service. It would appear from their construction that but little area of the water closet is exposed to the air, that the concentra tion of flow of water under the influence of syphon action produces a solidity of water column and a velocity not otherwise attainable. Water closets of this character when first introduced had more or less complicated de les in connection with construction. Experience, however, has produced simplification in their construction, and syphon action water closets will certainly become popular in the trade and in common use in preference to others more complicated, and not so well adapted in point of cleanliness and thoroughness in action.—Fire and Water.

remove varnish, the following is stated to be the most effective maxture 20 pounds solution of caustic soda (20 deg B.), I pound potato starch, and 20 pints of water are placed in a closed boiler and thoroughly agrated. Heat is thus generthoroughly agrated. Heat is thus generated and causes gelatinization of the mass which is then treated with 57% pints of water, and 1½ pounds of potato starch added to form 100 pounds of product. This varnish remover may be reduced with water to any desired percentage of

#### CONTRACTS OPEN.

KING, ONT.—The Baptists are going to build a new church.

MALLORYTOWN, ONT.-A new Oddfellows' hall is being built here.

DUNDAS, ONT.—The Council are discussing the extension of the waterworks.

REGINA, N.W.T.—The Baptist congregation are about to erect a new church.

WINDSOR, ONT.-Mr. Louis Griesinger has decided to build a large extension to his brewery.

SIMCOE, ONT.—A petition is being largely signed requesting the construction of granolithic sidewalks.

BEDFORD, QUE.—The Philadelphia Knitting Machine Company contemplate the erection of a factory at this place.

SWITZERVILLE, ONT.—The congregation of the Methodist Church have decided to build a new brick church on the old site.

FORT WILLIAM, ONT.—The Hudson Bay Company will erect a number of houses here.—A new rink is to be built here at once.

PERTH, ONT.—The congregation of North Easthope have decided to build a new church, and are preparing material for the building.

THESSALON, ONT.—The Council has passed a by-law authorizing the issue of debentures for the sum of \$1,400 for the building of a new school

ARNPRIOR, ONT.—Mr. Willis Chipman, C.E., has been engaged to prepare a complete report on the construction of waterworks for the town.

NIAGARA FALLS, ONT.—It is stated that the Grand Trunk will construct another steel bridge across the Niagara river just north of the Suspension bridge.

PORT SIMPSON, B. C.—A public hospital will shortly be built here, and in all probability a branch hospital will be erected on the Skeena river at Port Essington.

VANCOUVER, B. C.—Mr. Carmichael has retently been in Alberni selecting the site for the proposed new factory for the British Columbia Paper Mills Company.—The new C.P.R. offices are expected to be commenced shortly.

OWEN SOUND, ONT,—Messrs, J. G. & A. Hay, late of Woodstock, will establish a chair factory here providing the town will grant them a bonus of \$15,000.—J. C. Forster, architect, is calling for tenders for all trades for the erection of a new hospital.

KINGSTON, ONT.—The by-law to raise funds for the erection of a newfire hall, and \$40,000 for a new school, will be voted on by the ratepayers on the 16th November.—Archbishop Cleary is promoting a scheme for the establishment of a Catholic University.

CTTAWA, ONT.—E. F. E. Roy, Secretary of Public Works, will receive tenders until the 21st inst. for the construction and placing in position of post office fittings at Lachine Public Building, Lachine, Que. Plans at the office of A. Raza, architect, Montreal, and at Department of Public Works, this city.

LONDON, ONT.—The Trustees of the proposed new Methodist church in the east end have accepted the plans of Mr. H. C. McBride, architect.—Tenders are invited by Mr. M. L. Buffy, architect, for the erection of a two-story residence on the corner of George and Grosvenor streets—Mr. John M. Moore, architect, will receive tenders until 5 p.m. to-day for the erection of a warehouse for the McClary Mfg. Co.

WOODSTOCK, ONT.—Mr. Van Horne, President of the C. P. R., states that the company expect shortly to be in a position to proceed with the construction of the proposed line from this city to the Nagara River.—The by-law has been carried by the ratepayer granting a bonus to the Stewart Company, of Hamilton, for the establishment of stove works.—Mr James White, County Clerk, will receive tenders until the 30th inst. for the erection of a House of Refuge, Plans at county clerk's office,

HALIFAX, N. S.—Sewers will shortly be constructed on Cornwallis street, Maitland street and Gottingen street.—50,000 bricks and 1,500 barrels of cement are required by the city for the balance of the season's work. For the year 1892 between 8,000 and 10,000 barrels of cement will be required for sewer and concrete sidewalk work.—A. Vizard, Naval Storekeeper, will receive tenders until the 24th inst, for the supply of 300 pieces of American oak frames and 20,000 feet of pitch pine and elm plank.

MONTREAL, QUE,-Tenders are invited by the Secretary-Treasurer of the town of Cote Ste. Antoine, for the supply of 1,500 barrels of Portland cement,-The Maisonneuve monument to be erected on Place d'Armes Hill will cost \$13,000- - The sum of \$5,000 is to be expended for mace amizing and sidewalking Pine avenue. between St. Urbain and St. Denis streets,-Mr. W. E. Doran is preparing plans for St. Joseph's R.C. Church, Ottawa. Tenders will be called next week. - W. T. Thomas is preparing plans for a residence for Mr. McIntyre, to cost about \$30,000. It is reported that Mr. McIntyre will build three residences, each to cost about the amount stated.-Wm. H. Hodson is preparing plans for three self-contained houses on Shearer St., the foundations of which are expected to be in this fall, cost \$7,000.—Building permits have been granted as follows. M. Chely, 2 story bk. dwelling, Rushbrook St., cost \$2,000, contractor. Dubue; Henri Brosseau, 3-story stone and bk. dwelling, St. Denis st.-L. B. Resther & Son. architects; contractor, Alex. Brosseau; cost \$3.-500; Godfroid Pelleter, 3-story stone and brick dwelling, J. B. Resther & Sons, architects, cost \$3.500; Alex. Dube, 4-story stone and bk dwelling, cor. Dorchester and Sussex Sts., Roy & Gauthier, architects, cost \$5,500; stone contractors, Turcot & Martineau; carpenter, Alph Dube; Jos. Riendeart, 23-story stone and bk. dwelling. Laval ave.. L. R. Montbriand, architect; H. Paquette, mason; carpenter, Nap. Deslauriers; costs 3 000; Wm. Colingone, 3 story bk. and stone dwelling, Desrivieres St., cost \$3,200.

TORONTO, ONT .- Several wealthy citizens are negotiating for the purchase of a portion of Victoria Park as a site for the erection of some fine residences.- The Treasurer has been instructed to report funds for the following works Cedar block pavement on Clinton street, estimated cost \$1,000; sidewalk on north side College street, between Borden street and Palmerston avenue, cost \$8,500; sewers on Regent street and Carlyle street, cost \$962,-The Board of Works have recommended that a cedar block pavement be constructed on Ossington avenue, from Bloor street to the C. P. R. track, at a cost of \$12,000.—The following building permits have been granted: Robert Milligan, pair s. d. 2storey and attic bk. dwellings, c. side Madison Ave., n. of Lowther Ave., cost \$10,000; A. Nelson, pr. 5.d. 2-storey and attic bk. dwellings. e, side Spadina Rd., n. of Bloor St., cost \$9,000. William Roberts, det. 2 storey and attic bk. house, c. side Emerson Ave., nr. Blocr, cost \$2,500; John Leadly, four att. 2-storey and attic } bk. dwellings, s. side Grange Ave., nr. Denison Ave., cost \$8,000; Scanlan & Normandy, pair s. d. 2-storey and attic bk. dwellings, w. side Emerson Ave., n. of Bloor, cost \$5,000; Wm. Mitchell, det. 2-storey and attic bk, dwelling, 486 Euclid Ave., cost \$3.400; B. Cumberland, 1-storey bk. additions 74 and 76 Bay St., cost \$3,000; D. McEachren, four att. 2-storey bk. dwellings, w. side De Grassi St., s. of Cummings St., cost \$6,500; Churchill and Hudson, 35 Ceal St., pair s.d. 2-storey and attic bk. dwellings, c. side Manning Ave., 100 feet s. of Ulster St., cost \$8.000; Lankin & McCready, att. 2-storey b. f. dwelling, e. side Logan Ave., s. of Queen St., cost \$6,500,-The enlargement of the Homopathic Hospital at the corner of Jarvis and Shuter Sis., is under consideration.-Mr. Holland of the Mail buildings has prepared plans for a new Catholic Church to be erected in this city.-J. McBean, architect, has prepared plans for large alterations and additions to premises on Wellington St. west for Messre. Alcock, Leight & West-wood.—The contracts are not yet awarded for the new drill hall.—Mr. Paul Campbell is about to erect three stores on Queen St. west.

#### FIRES.

The Carthage Lumber and Woodenware Co.'s buildings at Carthage, Ont., were burned on Tuesday night. Loss, \$40,000. -The planing factory of R. P. Harman at Uxbridge. Ont., was burned on the 9th inst. Loss, \$6,000, -- Moffatt's steam mill at Dalhousie, N. B., was burned on the 7th inst.-Fire destroyed the residence and barns of John Wood, at Milltown, N. B., on the 12th inst. Loss, \$4,000.—The Matsqui Hotel and Horne's block at Mission City, B.C., were burned on the 3rd inst. Loss, \$5,000.-The undertaking establishment of Mr. Morse, at Drummondville, Ont., was burned on Tuesday. Loss, \$4,000.—The Prince of Wales' cottages, at Montreal, Que., used as summer residences, were destroyed by fire on the 14th inst.-Fire recently destroyed the Singer Mfg. Co.'s works at Mon treal to the extent of \$3,000 .-- Chew's saw mill at Gravenhurst, Ont., was burned on the 7th inst. Loss, \$12,000,-De Blaquiere's saw mill, near Gravenhurst, Ont., was burned on the 14th inst. Loss, \$6,000.-Skinner & Co.'s factory at Gananoque, was destroyed by fire recently.-The tubular bridge between Chambly Canton and Richelieu, Quebec, was destroyed by fire on the morning of the 15th inst. The Richelieu paper mill was also consumed. It is said that the mill will be rebuilt. The Yule estate has about \$18,-000 insurance upon the bridge, the original cost of which was about \$33,000. The null belongs to Louis Molleur, of St. Jehn's, and was insured.

#### CONTRACTS AWARDED.

HALIFAN, N. S.—Mr. J. L. Olive has been awarded the contract for the erection of the Tabernacle Church building. The contract price is \$7 249.

LONDON, ONT.—Mr. Fred. Henry, architect, has just awarded contracts for antique oak fittings for Anderson & Nelles' new drug store to the London Furriture Co.

TORONTO, ONT.—Miss Beard, of Jarvis street, has given the contract to Withrow & Hillock to erect five stores on the Esplanade, at the foot of Jarvis street, to cost about \$8,000.

ST. CATHARINES, ONT.—Messrs. Wilson & Newman have been awarded the contract for the erection of a residence on Queenston St. for Mr. McClelland, of New Brunswick, at the price of \$3.500.

VANCOUVER, B. C.—The following tenders were re eived for the construction of a wing to the city hospital: Oldfield & Cook, carpentering, \$4.175; McGhie & McLuckie, whole work, \$13.854; D. J. McLachlan, whole work, \$11.850; E. Cook, masonry, excavation, draining, cut stone and brick, \$7.280; Waite & Black, all trades, \$12.270; W. H. Fraser, \$9.469. The tender of W. H. Fraser was accepted.

MONTREAL, QUE.—Contracts have been awarded as follows for the erection of two dwellings for Mr. Majeron, Guy St., mason, Geo, Morrison, carpenter, R. Neville; painting, T. Polito; plumbing and heating, E. Hodson; plastering, F. Phillips; roofing, Montreal Roofing Co.; iron beams, Dominion Bridge Co.; iron columns, R. H. Ives & Co.; architect, J. A. P. Bulman.—The Montreal Terra Cotta Lumber Co. have the contract for the Victoria Hospital, and are also supplying the Convent of the Sisters of Mercy.

Inferior zinc is spotty and unequal in color, and darker than the pure material; containing other metals in admixture, a voltaic action is set up which rapidly decomposes it. Pure zinc will last for many years uninjured.

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

#### BATH FREESTONE.

BATH FREESTONE.

A correspondent writes that this stone is largely used in Great Britain and Ireland for the outside and inside masonry of cathedrals and churches, public buildings, mansions and residences and commercial offices, chambers, &c., &c. In the latest of the English cathedral—that of Truro—it has been used for the dressings throughout, both external and internal. There is also a considerable export trade to South Africa. The nearest shipping port is Bristol. Other convenient ports are London and Southampton.

The Bath freestone possesses at least three desiderata, viz.: 1. Its exceedingly moderate cost both for material and labour; 2. Its pright and effective appearance: 3. Its durability.

Compared with other white stones, the cost of masonry in the Bath freestone is exceeding low. The stone is free-working, and elaborate ornament is wrought in it at but little cost for labour, It is cut with a tooth saw. Of the harder kinds one man can easily cut, with a one handled saw, from six to eight superficial feet of double sawing per hour. Of the softer kinds a man cuts from ten to twelve feet per hour, and continues to work at these rates day by day throughout the year.

When sawed into the required scantlings.

ten to twelve feet per hour, and continues to work at these rates day by day throughout the year.

When sawed into the required scantlags, the mason takes it in hand. His tools are handsaws, wooden mal'ets of different weights, chisels of different widths and sections, and toothed diags of different degrees of coarseness. With these he shapes the stone to any designs, however elaborate, the ease with which it is sawn being a correct indication as to the facility with which it is cut and carved to special designs.

Externally it is used for plinths, sills, jambs, mullions, tracery, heads, string courses, cornic's, copings, &c. &c. In Great Britain the walls of the buildings are frequently built of bricks, or of a local stone which is too hard to be worked into any kind of ornamert. Used in combination with these harsher materials, the clear and yet soft outlines and incline tints of the Bath stone dressings give to a building a rich and handsome appearance, which never tails to prove pleasing and satisfactory.

In regard to durability, it is well known that those elements which are most injurious to building materials are to be found in their greatest strength in the smoke and soot of London; in the corrosive acids with which the air of the manufacturing centres and nuning districts is impregnated, and in the damp, salt atmosphere and driving winds which prevail along the British scaboard. In each of these structions the Bath freestone, properly selected and used, behaves admirably. In London; in such cities as Birmingham; in the colliery and mining districts and in most places of importance on the Br tish coast, there are Bath stone buildings dating back from the present time to 70 years ago, in the oldest of which the Bath stone is practically perfect to-day, and in the locality of the quarries (where only, in pre-canal and pre-railway days the stone could be used) are abbeys and churches from five hundred to upwards of a thousand years old, the B th stone in which is as sound now as ever it was. That this sto

doubt.

In regard to the action of frest upon Bath freestone, it is constantly shapped and delivered from the quarries during the severest weather, and is not injured. Every winter there are in progress all over the country many Bath stone buildings which have not been reofed in. While frost exists, the building operations are of course suspended. All the builder does is to cover the top surface of the walls with asphalt, to present the wet soaking into the mortar, leaving the vertical wall surfaces, which include Bath stone dressings, entirely unprotected. If the softest kinds of Bath stone are used, it is well to cover during such weather the upper surfaces to keep out the wet. The Bath stone receives no damage, and as soon as the frost leaves the carrying up of the walls is resumed and the building completed. It is not the suddenness or the severity of the frost that injures stone so much as the dampness with which it is accompanied, and as this stone withstands so well the wet, rimy frost of the British Isles, there can hardly be a doubt that it will successfully resist the relatively dry frosts of America.

The stone can be quarried in single blocks up In regard to the action of frest upon Buth free-

America.

The stone can be quarried in single blocks up to any moveable weight, in the ordinary way, flocks are sent out from 5 to 100 cubic feet each. Every block bears the name of the quarry, together with the number and contents of the block. The capacity for output is practically unlimited. There are employed in the quarries upwards of a thousand men, and there are always kept in stock gearly two millions cubic feet of stone. It can therefore be supplied promptly in any quantity that may be required, and in all cases where it is desired stone can be supplied that has been seasoned by prolonged exposure in the open air

W. McKay, builder, Toronto Junction, has assigned to J. C. Horner.

Hot cider vinegar will remove paint stains from window glass, or nearly full strength oxalic acid used with a swab will produce the same effect. In using the latter, care must be taken that it does not touch the hands of the paint on the surrounding woodwork.

An American firm have recently brought out transparent triangles, curves, and squares. Owing to their transparency, the draughtsman can see the whole of his work, and plans can be much more rapid-ly and accurately executed. They do not assimilate dust so readily as wood or rubber, and dirt upon them is at once detected.

# TO BUILDERS.

# ALEX. MACLEAN,

9 Victoria Street, Toronto,

Offers to builders, on advantageous terms, lots on Elizabeth St., Westmoreland Ave., Spencer Ave., Shaw St., Wellesley St. and Spadina road.

## To Builders, Investors and Speculators.

Offers are invited to purchase that magnificent business site at the intersection of Dundas and Arthur streets and Ossington Ave. The lot has a frontage of 100 feet on Dundas and 120 feet on Anhur St., and is undoubtedly the best business corner west of Yonge St. Offers to be sent to F. J. Smith & Co., Estate Agents, 90 Church St.

### J. A. NESBITT, ESTATE AND FINANCIAL AGENT AND ARBITRATOR.

Office: 9 Adelaide St. East, - TORONTO. Office Telephone 1631. House Telephone 3692.

Money advanced on mortgage. Fire insurance at lowest rates. Values carefully estimated.

# Prices of Building Materials.

LOMBER.

CAR OR CARGO LOTS.

#### Metallic Roofing Co. of Canada:

	P	Per Square.				
Eastlake steel shingles (galvanized),	\$:	25 10	Ss	75		
Eastlake steel shingles (painted) Improved Broad Rib Roofing, (gal-		75		00		
vanited)	S	00	3	73		
Improved Broad Rib Roofing (painted)	3	50		00		
North Western steel siding (painted)		25	á	50		
Manitoba steel siding (painted)		25		30		
Metallic Finished Brick		25		50		
vanized)			6	25		
Tower or Mansard shingles (painted)			4	50		
Metallic Terra Cotta Tiles			7	00		
Price of Copper shingles according to "Hayes" Patent Metallic Lathing accounty.	o v	reigh ing to	t, a qu	nd an-		

#### Canada Galvanizing & Steel Roofing Co.

Canada Gaivanizing & Steel Rooning	Co.:
Corrugated Iron, galvanized, #6 W.G.,	
Corrugated Iron, galvanized, 28 W.G.,	5 cts. 5%
Corrugated fron, painted, 26 W. G.,	
per square	4 00
Broad Rib Roofing, galvanized, per	3 50
square	5 50
Bread Rib Roofing, painted	400
Westlake shingles, steel, galvanized, per square	5 00
Westlake shingles, steel, painted	
Standard shingles, "Walter's patent,"	3 50
galvanized, per square	5 50
nainted	4 00
Northwestern steel siding, patented,	•
per square	3 50
Metallic Finish Brick, per square	3 25
Metallic Finish Clapboard, per square	3 50

	1	11.
WARD QUOTATIONS. Mill cull boards and scantling Shipping cull boards, promiscuous		16 00
Shipping cull boards, stocks Hemlock cantling and joist up to 16 ft. 18 11	1 00 2 00 13 00	13 00 13 00 13 00
11 11 18 ft		14 00 14 00 15 00 17 00 19 00
11 14 22 ft 11 14 24 ft 11 17 26 ft		
1 24 ft		25 00 27 00
4 36 ft		#1 00 #3 00 #5 00 #7 00 #7 00 #9 50 31 02
Cutting up planks, 114 and thicker, dry board,		35 00 26 00
Cedar for block paving, per cord Cedar for Kerbing, 4 x 14, per M  B. M.	18 00	5 00 14 00
11/2 inch flooring, dressed, F. M 11/2 inch flooring rough, B. M 11/2 dressed, F. M 11/2 undressed, B. M	18 00 18 00	31 00 22 00
" aressea	10 00	23 Or
Readed sheeting, dressed	12 00	12 00
Dawn lath	2 65 2 00 30 00	2 75 2 20 40 00
Basswood, No. 1 and 2	15 00 18 00 70 00	45 00 20 00 70 00
White ash, No. 1 and 2 Black ash, No. 2 and 2 Dressing stocks		30 00 35 00
Picks, American inspection Three uppers, American inspection	-0 W	22 00 40 W 50 W
Common Walling	8 50	\$7 50 9 00 9 00
Plain brick, f. o. b. at Milton, per M	:	18 00
Plain brick, f. o. b. at Milton, per M " and quality, per M " ard Hard Building Moulded and Ornamental, per 100 Roof Tiles Diamond locking tile	<b>5</b> 2.10	14 00 10 00 8 00
Roof Tiles		10 00 24 00 16 00
First quality, f.o. 5. at Campbellville, per		18 00 14 00
ornamental, per 100	. \$3 to	11 00 10 00 24 00
None.  Common Rubble, Per Torse, delivered Large flat "Cubic Foot. Foundation Blocks, "Cubic Foot.		14 00 18 00
State: Roofing (W square).		18 00
purple, untading green.		9 00
purple unlading green. Hack state. Terra Cotta Tile, per sq. Ornamental Black State Roofing		7 75 25 00 8 25
Sand : Per Load of 1% Cubic Yards		1 25
PAINTS. (In oil, ₹18.) White lead, Can	6 25	6 50
White lead, Can	6 35 6% 5%	7 5%
vermillion. Indian, Eng. Yellow oche. Yellow chrome.	90 10 5	1 00 12 10
Yellow chrome	15 7	13 50
Yellow chrome.  Green, chrome.  "Paris. Black, lamp. Blue, ultramarine. Oil, linseed, saw if lmp. galion; boiled. "refined, Putty. Whiting, dry. Paris white Eng., dry. Litharge, Am.	25 25 25	40 25 20
Uil, inseed, raw the timp, gation) boiled refined,	63 68 78	68 71 85 274 1
Putty	23% 75 000	1 00
Litharge, Am, Sienna, burnt Umber,	6% 15 8%	1 25 8 20 12
CEMENT, LIME, etc. Lime, Per Barrel of 2 bushels, Grey White		40
Plaster Calcined New Reinswick		55 2 00 2 00
Cement, Postland, per bbl	3 %	1 00 3 50 1 50
Hair, Plasterers', per bag. Cement, Poutland, per bbi. Thorold, Queenston, Napanee, Hull,		; 50 ; 50 ; 50
HARDWARE.		
American Pattern. 1½ inch, per keg  1½ to 1½ inch, per keg  Canadian Pattern, 1½ inch, per keg  1½ to 1½ inch, per keg  1½ to 2½ inch, 1½  2½ t		3 90 3 10
" 1½ to 1½ inch, per keg		3 to 3 40 2 95 2 90
" 3 inch and larger Steel nails 10c, per keg extra.		4 49
Steel nails toc. per keg extra. Finishing nails, a inch, per keg		5 40 4 65 4 15

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17.		THE CANADIAN CONTRACT RE	CON	D. Creater 17, 1	1091
MONTREAL PRICES.		BUILDERS' HARDWARE.		PAINTS, VARNISHES, &C.	w. i
Ash, 1 to 4 m. bl \$13 000	918 oo	Alkenhead & Crombic	. IV	Murhead, Andrew	. ***
Birch, 1 to 4 inch, M	25 00	Samuel, Benjamin & Co., M. & L Vokes, M. & J. L	. IX . İX	Dill & O'Hearn	
	40 00	CEMENTS.		Polito, T	
Cedar, flat	00 06 80 00	Adamant Mfg. Co	- 1	PAVING.	
Cherry, per Al	17 00 30 00	McNally & Co., Wm. Maguire, William	ív V	Excelsior Pavement Co Forsyth, Robert	xiii
Maple, hard, M	18 00	McRae & Co	. iv	Gardner & Co., A	IV
Pine, select, M	40 00	Morrison & Co., T. A., Rathbun Co.	viii	Hynes, W. J.	,1
Shipping Culls	25 00 16 00	Terry, Edward Wright & Sons, C. B	iv ti	Watson Bros	11
Mill Culls	1 93	CHURCH AND SCHOOL FURNITURE.		PLASTERING FIBRE, Nonell & Co., R. L.,	x
Spruce, 2 to 2 inch, M 10 00 Spruce Culls 4 50	000	Canadian Office & School Furniture Co Office Specialty Co The Globe Furniture Co	xiv	PLATE GLASS.	
Spruce Culls	3 00 1 50		IV	McCausland & Son	v Vii
Cement, etc.		CHIMNEY TOPPING. Hansen, Harald M	xiv	PLUMBERS,	•••
Portland Cement, per barrel	300	Consulting Engineer. Barry, A. B	x	Bennett & Wright, Hortan, F	
Cut Naits:	30 00	CONTRACTORS AND BUILDERS.		McCrue & Watson	
Hot-cut Am. or Can. pattern, 3 inch		Davidson & Kelly	11	PLUMBING SUPPLIES.	
Hot cut Am. or Can. pattern, 21/2 inch	\$2 85	Dick, James, sr	vi	Booth & Son	, XX
and above		Hood & Co., C	11	Malcolm, W. B	í V
2 inch	4 20 5 60 5 80	Hamilton, Edward	vi	St. Johns Stone Chinaware Co	iii
Can. Pattern, cold-cut, 1% and 1% inch 3 25	4 45	Mortimore, Geo. T	11	ROOFING MATERIALS. Canada Galvanizing & Steel Roofing Co	ii
Can. Pattern, cold-cut, 1 % and 1 % inch 2 3 25 1% inch	6 95	Murison & Burge	11	Merchant & Co	×
and 11/2 inch	4 50	Thomas & Howell	11 vi	Metallic Roofing Co	ii
T territoring a seried for 100 to see Helbit a trees.	3 85	Webb & Claxton	ii	Baird Bros	v
and up	3 52	CUT STONE CONTRACTORS.	ı	Duthie & Sons, G	11 11
White Lead, pure, 25 to 100 lb. kegs. 6 00	7 00	Curtis & RoweHibbard, H. & T	11 11	Metallic Roofing Co	ii H
" No. 1 5 25 " No. 2 4 50	5 50 5 00	Isaac Brothers	İI	Ormsby, A. B	xii
" No. 2 4 00 dry 5 25 Venetian Red, English 1 50	4 50 5 75	Oakley & Holmes	11	Rennie & Son, R	11
Yellow Ochre, French 1 25	1 75 3 00	Royal Electric Co	1	Shales, John H	II II
Whiting, London, washed 0 65 Paris, 1 15	0 75	Toronto Electrical Works DERRICK BUILDERS.	i۱	Toronto Rooting Co	11 11
Olls:		Rowe, Geo	ii	Williams & Co., H	"
Linseed, raw 0 63 bailed 0 66	0 55 0 53	ELEVATORS. Ives & Co., H. R	1V	Hargreaves. John	vii
" machinery	1 15	Lettch & Turnbull	1	SEWEP PIPE. Adamson, Jos	T
" extra, qt., per case	3 25 2 60	ENGRAVERS. Canadian Photo-Eng Bureau	Nii	Hamilton and Toronto Sewer Pipe Co	iv
" extra, qt, per case	3 10 0 70	FIRE BRICK AND CLAY.	,	MeNally & Co., W	vii V
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