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CANADIAN CONTRACT RECORD

A Weekly Journal of Advance Information and Public Works.

ITS PURPOSE: TO SUPPLY TO CONTRACTORS ADVANCE INFORMATION RESPECTING CONTRACTS OPEN TO TENDER, AND TO ARCHITECTS, ENGINEERS, MUNICIPAL AND OTHER CORPORATIONS, A DIRECT MEDIUM OF COMMUNICATION WITH CONTRACTORS.

ITS MERIT: ECONOMICAL AND EFFECTIVE SERVICE.

Vol. 2.

Toronto and Montreal, Canada, May 23, 1891.

No. 15

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" (including "Canadian Contract Record"), \$2 per annum, payable in advance.

C. H. MORTIMER, Publisher,

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

64 Temple Building, Montreal
Bell Telephone 2759.

Information from any part of the Dominion regarding contracts open to tender, sent exclusively to this journal for publication, and not elsewhere published, will be liberally paid for.

ADVERTISING RATES ON APPLICATION.

At its Convention held in Toronto, Nov. 20 and 21, 1889, the Ontario Association of Architects signified its approval of the CANADIAN CONTRACT RECORD, and 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 Quebec Association of Architects, held in Montreal, Oct. 10th and 11th, 1890: "Moved by M. Perrault, seconded by A. F. Dumlop, that we the Architects of the Province of Quebec now assembled in Convention being satisfied that the CANADIAN 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 Tenders."

The publisher of the "Canadian Contract Record" desires to ensure the regular and prompt delivery of this Journal to every subscriber, and requests that any cause of 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.

TO CONTRACTORS AND OTHERS.

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

TENDERS

Will be received up to noon, WEDNESDAY, MAY THE 27TH, 1891, for the erection of a Brick House at corner of St. Denis and Emery Streets.

J. ALCIDE CHAUSSE, Architect,
1541 St. Catherine Street, Montreal.

TENDERS

Will be received until WEDNESDAY, JUNE 3RD, for the erection of a Brick and Stone Residence in Rosedale. Plans and specifications may be seen at my office on or after Tuesday, 26th inst.

Lowest or any tender not necessarily accepted.

HENRY SIMPSON, Architect,
9½ Adelaide St. E.

TENDERS

Will be received up to noon, TUESDAY, MAY THE 26TH, 1891, for the erection of a Residence and a Tenement House on Sherbrooke Street.

J. ALCIDE CHAUSSE, Architect,
1541 St. Catherine Street, Montreal.

TENDERS

Required by THURSDAY, 28TH INST., for Brickwork only, of a pair of Houses on Beverley Street.

No tender necessarily accepted.

HENRY SIMPSON, Architect,
9½ Adelaide St. E.

NEW PROCESS FOR FACING BRICKS.

Formerly facing bricks were mostly produced by coating unburnt brick with colored clay of similar substances and then burning. The inventor of this process proceeds as follows: Ordinary burnt bricks are coated by simply brushing with a colorless or colored stone mass which resists all atmospheric influences and does not peel off. The mass consists of a mixture of concentrated lye of magnesium chloride and burnt magnesite of such a consistence that it can be applied with a brush. The firm adherence of the mass is attained by saturating the bricks, previous to applying the mixture, with magnesium chloride solution. If this is not done and the mixture is directly applied to the dry brick, the latter absorbs the magnesium chloride solution, which is indispensable for the formation of a stone-like layer upon the surface, and prevents the firm adherence of the applied layer.

COMPOSITION FOR RETARDING THE SETTING OF PLASTER.

Edward Watson, of Grand Rapids, Mich., gives the following description of a composition for retarding the setting of plaster:—I take the clean-washed hair as it is prepared for plastering, and reduce it to a solution in water by boiling it with an alkali—caustic soda or potash. In practice I use sal soda or soda-ash, and render it caustic by boiling with enough lime to combine with the carbonic acid, and thus form a solution of caustic alkali. I mix all the materials together—hair, soda and lime—add water, and boil until the hair is entirely dissolved and a limpid solution is made. After effecting the complete solution of the hair, it may be used in the liquid form, and thus mixed with the water in which the plaster is to be mixed, or it may be reduced to a dry mass and finely powdered, and then mixed with the dry calcined plaster, so as to be ready for use by mixing with water. The proportions of material used in form-

ing the solution of hair are as follows:—

Hair, 1 lb.; sal soda or soda-ash, or an equivalent of potash, 1 lb.; lime, ½ lb.; water, half a gallon or more. Mix all together, and boil until the hair is entirely dissolved. If desired to be used in the liquid form, the clear liquid may be strained out and at once mixed with the plaster, or the entire mass may be reduced to a dry powder and then mixed with the dry calcined gypsum either before or at the time of mixing the mortar. This makes an excellent material for restraining the setting of plaster. It is freely soluble in cold water, and thus intimately mixes with the mortar, and produces uniform results, and appears to render the resulting plaster harder when dry than plaster set without any restraining material. The quantity of my material to be used with each ton of calcined gypsum will depend upon the time desired to retard the setting of the plaster. About 5 lb. to a ton will be all that is required for general use. Too much would so set the plaster back as in many cases to be impracticable.

USEFUL HINTS.

When cast and malleable iron are used in the same structure, a galvanic action is set up between them, and the malleable iron is corroded.

To prepare and fix crayon and charcoal drawings, wash the paper over with size, and when perfectly dry, make your drawing. By holding your work over steam, the size and crayons combine, fixing your drawings. It may be repeated with advantage during the work.

Sulphate of copper is recommended for keeping posts and timber from decay. Telegraph poles in Norway are said to be preserved by boring inch holes about two feet from the ground and filling with the sulphate of copper crystals, afterward plugging the holes with wood.

To ascertain whether an article is made of steel or iron, pour on the object to be tested a drop of nitric acid 1.2 specific gravity, and after it has acted for one minute rinse with water. If iron, the spot will be of a whitish gray color; if steel, it will appear as a black stain.

A very good imitation of ground glass is produced by dissolving three tablespoonfuls of Epsom salts in a pint of warm water and applying it to the glass with a common paint brush. This answers admirably when a sort of screen is wanted. The solution must be applied to the side of the glass which is not exposed to the weather.

CONTRACTS OPEN.

BROCKVILLE, ONT.—A central fire station is likely to be erected shortly.

BRADFORD, ONT.—Mr. I. D. Booth intends to build a residence and office.

HALIFAX, N. S.—A hospital for infectious diseases will be erected here shortly.

GUELPH, ONT.—A new brick building will shortly be erected for market purposes.

ST. CATHARINES, ONT.—The Board of Works wants tenders for a number of stone crossings.

SOURIS, MAN.—The municipality intends erecting an iron bridge over the river at this place.

WATERLOO, ONT.—The subject of water works construction is under consideration by the citizens.

ESSEX CENTRE, ONT.—A by-law providing for the construction of water works has been adopted.

PRESCOTT, ONT.—The construction of a system of sewage and water works is under consideration.

PORT ARTHUR, ONT.—The Port Arthur, Duluth and Western Railway will erect a new station here this summer.

GEORGETOWN, ONT.—A by-law to provide for the construction of water works has been approved by the ratepayers.

MONCTON, N. B.—The laying of the corner stone of the new Methodist Church will take place about the middle of June.

AYLMER, ONT.—A by-law was carried by the ratepayers on the 19th inst. for the construction of a system of water works.

METHUEN, MAN.—Mr. J. W. Rogers will receive tenders until the 30th May for the erection of a brick veneer church at this place.

QUEBEC, QUE.—The Mayor and Secretary of St. George were in town recently seeking aid from the Government for the construction of an iron bridge.

TORONTO JUNCTION.—A by-law will be submitted to the ratepayers authorizing the expenditure of \$150,000 for the construction of a sewerage system.

VARENNES, P. Q.—Gaspard Leroux and Joseph A. Morin propose to build an aqueduct and supply Varennes under the partnership name of Morin & Co.

BONAVENTURE, QUE.—New freight sheds will be erected between Mountain and Aqueduct streets. The building will be one-storey, with brick walls and iron roof.

ACTON, ONT.—Improvements will shortly be made to the Methodist Church here.—The members of the Baptist Church are contemplating the erection of a new building.

LEAMINGTON, ONT.—Albert C. French, of Detroit, is preparing plans for a \$5,000 brick church to be erected by the Presbyterians to replace the one lately destroyed by fire.

CARBERRY, MAN.—A new brick block is to be erected for Messrs. Blair & Co., at a cost of \$7,500.—Work will shortly be commenced on the new warehouse of the Calgary Hardware Co.

WATFORD, ONT.—Mr. W. P. McLaren will receive tenders until the 25th inst. for the erection of a High School building in this town. Plans may be seen at the telephone office, Watford, or at the office of M. L. Bufty, architect, London.

RENFREW, ONT.—The authorities of the C.P. R. and Kingston & Pembroke railway at a meeting held here a few days ago agreed upon terms for the erection here of a union station; also to proceed at once with the erection of a stone arch to replace the trestle work over Smith's Creek.

VANCOUVER, B. C.—The Vancouver Club Co., limited, has been formed, with a capital stock of \$50,000, for the purpose of erecting a large club building. The building will be of brick and stone, two and a half stories, with basement, and is expected to be completed about the end of September.

DARTMOUTH, N. S.—The town hopes to issue bonds for water works and to let contracts in

about eight weeks. The proposed supply is from Lanout and Topsail lakes by gravity through a 12-in. main about three miles long. Estimated cost \$70,000. F. Scarfo or J. H. Austin may be addressed. Population about 4,500.

SKAFORTH, ONT.—Mr. John A. Wilson at the next meeting of the Council will introduce a by-law for the purpose of raising a sum of money not exceeding \$5,000 to be expended in permanent improvements, such as completing electric light plant, drains, culverts, &c., said by-law to be submitted to the ratepayers.

LONDON, ONT.—Mr. Fred Henry, architect, invites tenders until the 27th inst. for the various trades required in the erection of a brick residence at Byron for Mr. P. T. Flint.—Mr. Thos. Park is about to erect a residence to cost \$2,000.—Messrs. Tambling & Jones are erecting a handsome residence on Wolfe St., to cost \$4,000.

SARNIA, ONT.—A by-law passed the council on the 11th inst., providing for the issue of debentures to the amount of \$12,000 for the purpose of completing and furnishing the Collegiate Institute building.—A by-law also passed the council on the same date for the issuing of debentures to raise \$6,000 for the erection of a new school in the fourth ward.

LINDSAY, ONT.—An offer to construct works on the franchise plan has been made by John Galt, Toronto, and recommended to the council for acceptance. The proposed works include artesian wells, pumps, stand-pipe, 7 miles of 14 to 4-in. mains and 80 hydrants. Estimated cost \$70,000. Population in the whole town 7,000. T. Walters is Chairman of the Water Committee.

WOODSTOCK, ONT.—The Board of Works has recommended the erection of a steel bridge with stone abutments across the Cedar Creek on Mill St., and the Council has instructed the Board to advertise for tenders.—The Public School Board has selected a site in St. John's Ward for a new school building, and will ask the Council for the sum of \$8,000 to cover the cost.

WINDSOR, ONT.—J. G. McLean is preparing plans for a 2-storey bk. store and residence flat, for Fitz Bridges, to be built on Pitt St., to cost \$7,000; a 2-storey residence for Rev. Canon Johnston, costing \$5,000, to be erected on the corner of Victoria Ave. and Wyandotte St.; a 2-storey bk. office building for Ouellette Bros., to cost \$4,000; a residence for J. A. McDonald, West End, costing \$3,500, and a 2-storey bk. residence for Joseph DeGurse, Walkerville.

HAMILTON, ONT.—The Advisory Board of the Y.W.C.A. has decided to purchase the building at present occupied by the Association and have it properly equipped as a gymnasium, at a cost of \$5,000.—Mr. James Balfour, architect, invites tenders for the erection of a Sunday school building in this city.—The following building permits have been granted: John Craig, four 2-storey frame houses; James Browne, 2-storey frame house, Woodbine Crescent; H. M. Coates, 2-storey bk. dwelling, Hughson street, between Robert and Barton Sts., cost \$1,000; Geo. Wynne, 2-storey bk. dwelling, Wentworth St., between King and Main Sts., cost \$1,800.

NEW WESTMINSTER, B. C.—The trustees of the Brownsville School District are looking for a site for the erection of a new school building.—The Markets Committee recommend that a new wharf be constructed with the necessary buildings thereon, at a cost of \$4,000; brick buildings on Lytton Square, three stories on Front St. and two on Columbia, with necessary stores, stalls, etc., at a cost of \$30,000.—Mr. G. W. Grant is preparing plans for a large block on the corner of Columbia, Mackenzie and Front Sts., for Messrs. Harris & Dupont, of Victoria, to cost about \$50,000. The building will be six stories high on Front St. and four on Columbia St., and will contain nine stores and about twenty offices.

KINGSTON, ONT.—It is said that the amount granted last year for the erection of additional barrack accommodation at the Royal Military College has been found insufficient, and an additional sum will be asked for this session.—A by-

law has been adopted in Council authorizing the construction of a sewer on Cherry St.—The sum of \$15,000 is to be expended on school repairs.—The Committee on Wharves and Harbors recommend that the sum of \$1,500 be granted to continue the work on the breakwater, and \$700 for the erection of a public bath house.—A committee has been appointed to wait upon the Government to urge the erection of an examining warehouse and drill shed.

ST. JOHN, N. B.—The Secretary of the Board of School Trustees has submitted plans for the proposed alterations to the Victoria School annex.—At a recent meeting of the Council it was decided to have surveys made and plans prepared for the improvement of the western side of the harbor.—It is proposed to extend the waterworks about 500 feet towards Indian town, at an estimated cost of \$400.—Debentures will shortly be issued to the extent of \$5,500 for the purchase of lamps, wire, dynamo and poles for street lighting.

MONTREAL, QUE.—A committee composed of Ald. Hamelin and Ald. Gauthier, has been appointed to see to the preparation of plans for the Hochelaga baths.—The Street Railway Committee are asking for permission to double track St. Lawrence, Main and St. Denis streets.—The Order of Les Peres du Tres Saint Sacrament are about to erect a chapel capable of accommodating 600 people. They also contemplate the erection of a new monastery, as well as a new church on the corner of Herrt street and Royal avenue, with a seating capacity of 1,500. The estimated cost of the whole is \$200,000.—A meeting of those interested in the completion of the new Catholic Cathedral was held recently to consider the best means of raising the necessary funds to enable them to proceed with the work of construction.—Ald. Brunet recently visited Quebec in the interest of the proposed Montfort Colonization Railway, in the County of Terrebonne, to run from St. Sauveur on the Great Northwestern for a distance of 63 miles. The road will cost about \$12,000 per mile.

TORONTO, ONT.—Mr. Archibald Balfour is about to erect a stone and pressed brick dwelling on Close Ave., opposite the High School, estimated cost \$5,000. Excavating contract only let.—Mr. Geo. Gurd and Mr. J. B. Farquhar are about to build on adjoining lots on the south side of Woodside Ave., Toronto Junction, two solid brick houses, estimated to cost \$3,200 each.—Mr. B. Spears will erect a house similar to the two last mentioned on the east side of Lakeview Ave., immediately north of Annette St.—Mr. R. Harper, architect, is preparing plans for an office building to be erected on the west side of Bay St., by Major Carlaw, of the G.T.R.—The Public School Board has fixed upon a site for a new school in the East End, but in the present state of civic finances, funds for the same will not likely be forthcoming.—The following building permits have been granted: Thos. Needham, det. 2-storey b. f. dwelling, w. side Perth Ave., north of Bloor St., cost \$1,200; S. K. Leggott, 2-storey and attic bk. store and dwelling, s. e. corner of Avenue and Davenport Roads, cost \$2,800; W. J. Fenton, det. 2-storey and attic stone and bk. dwelling, 203 Church St., cost \$4,000; Jas. Croake, alterations to 150 and 192 Sackville St., cost \$1,500; W. Mosher, 2-storey bk. dwelling, e. side of Shaw St., s. of Queen St., cost \$2,500; R. A. Graydon, det. 2-storey and attic bk. and stone dwelling, cor. Walmer Rd. and Castle Ave., cost \$10,000; Thos. Crawford, mansard roofs at 581-3-5 Dundas St., and bk. addition, cost \$1,500; R. P. Platt and A. C. Husband, pr. s.d. 2-storey and attic bk. dwellings, w. side Bleeker St., s. of Howard St., cost \$3,700; W. D. Matthews, 1½-storey bk. stable, rear of cor. St. George and Harbord Sts., cost \$3,500; R. Watson, 2-storey bk. dwelling, Dalhousie St., and alterations to No. 29, cost \$2,000; W. T. Kiely, additions and alterations to residence, 236 Bloor St. east, cost \$4,000; John A. Devaney, 3-storey bk. hotel with three stores attached, n. w. cor. Bathurst and Bloor Sts., cost \$15,000.

Tenders are wanted for heating the Temperance Hall. Mr. A. Bell, 369 Yonge St., can give particulars.

CONTRACTS AWARDED.

MINNEDOSA, MAN.—Mr. Sidney Fairbairn has been awarded the contract for the new iron bridge, at the price of \$3,100.

QUEBEC, QUE.—Messrs. Crane & Mix, of Brockville, Ont., have secured the contract for erecting the new Fortress Hotel.

PICTON, ONT.—The contract for the erection of the new Anglican chapel has been awarded to Mr. John McLeod, of Kingston, at \$1,700.

VANCOUVER, B. C.—Messrs. White & Black are the successful tenderers for the erection of the new building on Water street for Mr. Major.

ST. THOMAS, ONT.—Mr. Geo. Ponsford, of this city, has been awarded the contract to construct the new wing of the Elgin House of Industry, for \$2,200.

WINDSOR, ONT.—McCall & Sutherland have been awarded the contract to build the residence of Rev. Canon Johnston, on Victoria avenue. Their tender was \$3,800.

PORT CREDIT, ONT.—Messrs. Belcher & McPherson, of Peterboro', have been awarded the contract for the construction of the two piers at the harbor, at about \$7,500.

OWEN SOUND, ONT.—Mr. R. Reed, of the firm of Reed, Porter & Canan, has received the contract for the approaches to the Canadian Sault canal. His partner, Mr. Porter, has obtained a contract at the lower end of the canal.

SHERBROOKE, QUE.—Contracts have been awarded as follows for the erection of the new pulp mill at East Angus. Stone-work, Mr. McCarthy, wood-work, Mr. Bailey, of Cookshire, brick-work, Messrs. D. G. Loomis & Sons, this city.

TORONTO, ONT.—The Dominion Bank, corner of King and Yonge streets, who are remodelling their offices, have given the contract for the new fittings, including counters, etc., for the new banking room, to the Canadian Office & School Furniture Co., represented by Geo. F. Bostwick, Toronto.—The Board of Works has awarded contracts as follows: Sewers. A. J. Brown—Elm avenue, Glen road to Gordon avenue, cost \$1,447; Edwin avenue, Royce to Ruskin avenue, cost \$1,851; Hoskin avenue, University creek to 189 feet east of St. George street, cost 1,646; Barlow avenue, Bathurst street to Euclid avenue, cost \$1,624; Centre road, Roxborough street to North Drive, cost \$402; Burns & McCormack—Devonshire place, Hoskin avenue to Bloor street, cost \$2078; Franklin avenue, Royce avenue to C. P. R. track, cost \$1,547; C. H. Clark & Co.—Gore Vale avenue, Garrison Creek to 700 feet south of Bloor street, \$292. Sidewalks: A. Gardner & Co.—Melinda street, granolithic, \$3.70 per lineal foot. Cedar pavements: Burns & McCormack—Shirley street, Brock to Lansdowne avenue, \$2,172; lane between Borden and Lippincott street, \$1,102; R. McKeown & Co.—Grenville street, Yonge street to Surrey Place, stone flagging. Brick: Mary Wakefield, west of Yonge street, \$7.90 per M.; A. H. Wagstaff, east of Yonge street, \$7.90 per M.

BIDS.

TORONTO, ONT.—The Water Works Committee has recommended the acceptance of the following tenders for supplies: Rubber valves and packing, Canadian Rubber Co.—foot valves, \$12.60; air pump valves, \$1.58; pump valves, \$3.47; sheet packing, \$15.50. Cast-iron pipes, St. Lawrence Foundry—12-inch, \$35; 6-inch, \$35.30; 4-inch, \$35.80. Valves and meter chambers, William Stollery—\$14.80 per one thousand. Iron stop cock boxes, John Abell—double, \$1.30; single 80c. Lumber, Reid & Co.—pine per thousand, \$13.23; hemlock per thousand, \$11. Oak chamber tops, John Nicholson—per set, \$5. Coal, William McGill & Co.—by vessel, large egg, \$3.85; egg, \$4.65; stove, \$4.95; small egg, \$4.95; Blossburg, \$4.65; pine, \$3.95; hardwood

\$5.45. The contract is awarded on condition that McGill & Co. pay the union scale of wages to longshoremen. The tender of McGill & Co. for carting and screening coal was also accepted on the following figures: to main pumping station 13c per ton; to St. Alban's station 50c; to High Level station, 57c. General stores, Rice Lewis & Son; lubricating oils, Royal Oil Co.; brass work, Wilson & Cousins, special castings, Galloway, Taylor & Co; bar iron, Rice Lewis & Son; pipe laying, McMillan & Co.

A Worcester (Mass.) mechanic gives the following method of hardening any tool, which he has employed for some years: Forge the tool into shape, then melt in a dish sufficient Babbitt metal to cover the end of the tool as far as it is wished to harden it. Thrust the tool into the metal and let it cool. This will render any tool much harder than when cooled in oil or tempered by any other process.

In a recent discussion before the Civil Engineer's Club of Cleveland, a member said: "In the winter of 1885-6 I put up two buildings. In one I used Louisville cement—three to one with sand; in the other I used lime—mortar and cement mixed. The one laid with cement was finished before October, the other about December. In a year the one in which all cement was used was not extra strong; in the other it was at first soft, but by the end of summer it was much harder than the first." And the member said that to get the best results, six parts of cement to one of lime should be used.

Prices of Building Materials.

LUMBER.

Table with columns for lumber types (e.g., 1 1/2 and thicker clear picks, Am. ins.) and prices in dollars and cents.

Metallic Roofing Co. of Canada :

Table listing roofing materials (e.g., Eastlake steel shingles, Improved Broad Rib Roofing) and their prices per square.

Canada Galvanizing & Steel Roofing Co.:

Table listing various roofing materials (e.g., Corrugated Iron, Broad Rib Roofing) and their prices per square.

YARD QUOTATIONS.

Table listing yard quotations for various materials like Mill cull boards, Shipping cull boards, and Hemlock canting.

B. M.

Table listing various types of flooring (e.g., 1 1/2 inch flooring, dressed, F. M.) and their prices.

BRICK—P. M.

Table listing types of brick (Common Walling, Good Facing) and their prices.

Pressed Brick:

Table listing various types of pressed brick (Plain brick, Hard Building, etc.) and their prices.

Stone.

Table listing types of stone (Common Rubble, Large flat) and their prices.

Slate: Roofing (per square).

Table listing various types of roofing slate (red, purple, unglazing green, etc.) and their prices.

Sand:

Table listing the price per load of sand.

P. INTS. (In oil, & lb.)

Table listing various paint and oil products (White lead, zinc, Red lead, etc.) and their prices.

CEMENT, LIME, etc.

Table listing various types of cement and lime (Lime, Plaster, Hair, etc.) and their prices.

HARDWARE.

Table listing various hardware items (Cut Nails, American Pattern, Canadian Pattern) and their prices.

MONTREAL PRICES.

Lumber, Etc.

| | | |
|-------------------------|---------|---------|
| Ash, 1 to 4 in., M. | \$13 00 | \$18 00 |
| Birch, 1 to 4 inch, M. | 15 00 | 25 00 |
| Blackwood | 12 00 | 20 00 |
| Walnut, per M. | 50 00 | 100 00 |
| Huttenut, per M. | 22 00 | 40 00 |
| Cedar, flat. | 00 04 | 00 06 |
| Cherry, per M. | 60 00 | 80 00 |
| Elm, Soft, 1st. | 15 00 | 17 00 |
| Elm, Rock. | 25 00 | 30 00 |
| Maple, hard, M. | 20 00 | 25 00 |
| Maple, Soft. | 16 00 | 18 00 |
| Oak, M. | 40 00 | 95 00 |
| Pine, select, M. | 35 00 | 40 00 |
| Pine, 2nd quality, M. | 20 00 | 25 00 |
| Shipping Culls. | 13 00 | 16 00 |
| Mill Culls. | 8 00 | 10 00 |
| Lath, M. | 1 50 | 1 99 |
| Spruce, 1 to 2 inch, M. | 10 00 | 12 00 |
| Spruce Culls. | 4 50 | 6 00 |
| Shingles, 1st quality. | 2 00 | 3 00 |
| and | 1 25 | 1 50 |

Cement, etc.

| | | |
|------------------------------|---------|---------|
| Portland Cement, per barrel. | \$ 2 70 | \$ 3 00 |
| Roman | 2 70 | 3 00 |
| Fire Bricks, per M. | 20 00 | 30 00 |

Cut Nails:

| | | |
|---|------------|--------|
| Hot-cut Am. or Can. pattern, 3 inch and above | 2 75 | \$2 85 |
| Hot-cut Am. or Can. pattern, 2 1/2 inch and above | 3 00 | 3 25 |
| Hot-cut Am. or Can. pattern, 2 1/4 and 2 inch. | 3 25 | 4 20 |
| Am. pattern, 1 1/2 and 1 3/4 inch hot-cut | 3 50 | 5 20 |
| 1 1/2 inch | 4 25 | 5 60 |
| Can. Pattern, cold-cut, 1 1/2 and 1 3/4 inch | 3 25 | 4 45 |
| 1 1/2 inch. | 3 75 | 5 95 |
| Finishing Nails, per 100 lb. keg, 1 1/2 | | |
| Finishing Nails, per 100 lb. keg, 1 1/4 | 75 cents | |
| to 1 1/2 inch. | advance on | |
| and 1 1/2 inch. | Hot Cut | |
| Finishing Nails, per 100 lb. keg, 2 inch | Nails. | |
| and up. | | |

Paints, etc.

| | | |
|---------------------------------------|------|------|
| White Lead, pure, 25 to 100 lb. kegs. | 6 50 | 7 00 |
| No. 1. | 5 25 | 5 50 |
| No. 2. | 4 50 | 5 00 |
| No. 3. | 4 00 | 4 50 |
| dry. | 5 25 | 5 75 |
| Venetian Red, English. | 1 50 | 1 75 |
| Yellow Ochre, French. | 1 25 | 3 00 |
| Whiting, London, washed. | 0 50 | 0 65 |
| Paris, | 1 15 | 1 25 |

Oils:

| | | |
|-----------------------|------|------|
| Linseed, raw. | 0 65 | 0 55 |
| boiled. | 0 66 | 0 58 |
| Olive, pure. | 1 10 | 1 15 |
| machinery. | 95 | 1 05 |
| extra, qt., per case. | 3 00 | 3 25 |
| pts. | 2 50 | 2 60 |
| 1/2 pts. | 2 75 | 3 10 |
| Spirits turpentine. | 0 67 | 0 70 |

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