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CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL OF PUBLIC WORKS, TENDERS, ADVANCE INFORMATION AND MUNICIPAL PROGRESS

EVERY THURSDAY

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

Vol. 5.

SEPTEMBER 13, 1894

No. 32

THE CANADIAN CONTRACT RECORD,

PUBLISHED EVERY THURSDAY

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

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C. H. MORTIMER, Publisher,

CONFEDERATION LIFE BUILDING, TORONTO.

Telephone 2362.

New York Life Insurance Building, Montreal.

Bell Telephone 2299.

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

Advertising Rates on application.

At its Convention held in Toronto, Nov. 30 and 31, 1889, the Ontario Association of Architects signified its approval of the 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. Dunlop, 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."

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

BARTER AND EXCHANGE.

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

RATES—12 words and under, 15 cents; each additional word, 2 cents (three figures count one word); on two or more subsequent insertions a discount of 10 per cent. will be allowed. Not more than four insertions of an advertisement can be granted.

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

FOR SALE—Six 3 in. solid cast iron columns, 7 ft. long, with caps. Cole, fluted and tapered. HERBERT G. PAULL, Architect, 106 Wellington Place, Toronto.

FOR SALE AT HALF PRICE—Willer Blinds (60 sets); Wilson Blinds (English Venetian, large size); Hemlock Joisting (dry); Butternut, 1 1/2 inch (dry); Birch, 1/2 inch (dry); Cherry, 3/4 inch (dry); Cedar Posts; quantity ash frame material. GEORGE CLATWORTHY, 46 Richmond St. West, Toronto.

FOR SALE—Wood and glass partition, 9 feet high, 18 1/2 feet long, including door 3 1/2 feet. Pine, natural finish, ground glass in panels. In use little more than a year. Cost over \$30; will be sold at a sacrifice. Box 50, CONTRACT RECORD office.

TENDERS FOR STEAM HEATING

Of large building on Richmond Street West, will be received until WEDNESDAY, 19th INST. Plans and all information from

GEO. CLATWORTHY,
46 Richmond St. W., Toronto.

N. B.—No tender necessarily accepted.



Sealed Tenders addressed to the undersigned, and endorsed, "Tender for Post Office, Victoria, B.C.," will be received at this office until FRIDAY, 19th OCTOBER, 1894, for the several works required in the erection of a Post Office at Victoria, B. C.

Plans and specifications can be seen at the Department of Public Works, Ottawa, and at the office of F. C. Gamble, Esq., Resident Engineer, Victoria B. C.; and tenders will not be considered unless made on the form supplied and signed with the actual signatures of tenderers.

An accepted bank cheque, made payable to the order of the Minister of Public Works, equal to five per cent. of the amount of tender, must accompany each tender. 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 tender.

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

By order,

E. F. E. ROY,
Secretary.

Department of Public Works,
Ottawa, 6th Sept., 1894.



Sealed Tenders, addressed to the undersigned, and endorsed "Tender for Additions, Changes, Fittings, &c., to Post Office, Stratford, Ont.," will be received at this office until TUESDAY, 18th SEPTEMBER, 1894, for the several works required in the erection of additions, changes, fittings, &c., to Post Office, Stratford, Ont.

Plans and specifications can be seen at the Department of Public Works, Ottawa, and at the Post Office at Stratford, on and after Saturday, 1st September, and tenders will not be considered unless made on the form supplied, and signed with the actual signatures of tenderers.

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 tender. 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 tender.

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

By order,

E. F. E. ROY,
Secretary.

Department of Public Works,
Ottawa, 30th August, 1894.

TENDERS FOR ASPHALT SIDEWALK

Sealed proposals, endorsed "Tender" and addressed to his Worship the Mayor, will be received at the City Engineer's Office, Halifax, N. S. until noon on

MONDAY, SEPTEMBER 17TH, 1894,

for laying about 2,400 square yards of Asphalt sidewalk on Spring Garden road, in the City of Halifax.

Work to be performed in accordance with specification to be seen at the office of the City Engineer.

The City reserves the right to reject any or all tenders, or to accept any that in its judgment will be in the best interest of the city.

Satisfactory security will be required.

F. W. W. DOANE,
City Engineer.

City Hall, Halifax, N. S., Sept. 4th, 1894.

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

NOTICE TO CONTRACTORS

Tenders will be received by the undersigned up to WEDNESDAY, THE 19th INST., at 7 o'clock p.m., for putting down about six thousand square feet of Artificial Granite Sidewalk in the Village of Exeter. Tenders to state price per foot.

By order,

M. EACRETT, Clerk.

Exeter, Sept. 12th, 1894.

CONTRACTS OPEN.

KAMLOOPS, B. C.—B. Wehlfritz has decided on the erection of a brewery and soda water works.

GLENCOE, ONT.—The question of constructing waterworks is under consideration by the Council.

WALKERTON, ONT.—Herbert G. Paul, of Toronto, has in preparation plans of a new residence here.

BERLIN, ONT.—The G. T. R. Company has decided to build a new passenger depot here next spring.

DUNDAS, ONT.—It has been decided to purchase the Cantwell property as a site for the new fire hall.

MITCHELL, ONT.—Walter Thompson has purchased property on which he will erect a number of tenement houses.

AYLMER, QUE.—A by-law to raise the necessary funds for a system of waterworks was defeated by the ratepayers last week.

ELMVALE, ONT.—A new Baptist congregation has been organized here, and it is probable that a church building will be erected.

HULL, QUE.—An offer for the construction of a system of waterworks has been received from Mr. Laverdure, of Ottawa.

NEW GLASGOW, N. S.—Tenders for the purchase of \$23,000 worth of debentures will be received by the Town Clerk until the 22nd inst.

SUMMERSIDE, P. E. I.—The by-law authorizing the Town Council to purchase an electric light plant was defeated by the ratepayers last week.

ST. THOMAS, ONT.—A by-law for the purpose of raising \$40,000 for the erection of a city hall will be submitted to a vote of the ratepayers shortly.

KINGSTON, ONT.—The Waterworks Committee will request the City Council to provide funds for the purchase of an additional pump at the waterworks station.

ST. MARY'S, ONT.—Messrs. Davis & Van Buskirk, civil engineers, of Woodstock and Stratford, have been instructed to report on a system of sewers for the town.

GLENROBERTSON, ONT.—Tenders are being received this week by Alex. Macdonnell, Bishop of Alexandria, for the building of a new catholic church in this village.

STRATFORD, ONT.—Messrs. Davis, Van Buskirk & Ford, architects and civil engineers, have been instructed to prepare plans for the heating and ventilation of St. James church.—A special meeting

of the City Council is to be held to consider a recommendation that the corporation build a fire hall, with a basement for an electric light, the building to cost \$4,000.

GALT, ONT.—The construction of a sewerage system is under consideration by the Council.

FORT WILLIAM, ONT. It is said that E. J. Rochon has decided on the erection of a new hotel building.

THREE RIVERS, QUE. J. A. Gagnon's saw mills across the St. Maurice river were wrecked last week by a boiler explosion.

BRANDON, MAN.—The Council has passed a by-law to grant a bonus of \$9,000 to Alexander Kelly & Co. to enable them to rebuild their flour mill.

PORT ARTHUR, ONT.—Herbert G. Paul, architect, of Toronto, has prepared plans for new brick Salvation Army buildings to be erected here and at Fort William.

HALIFAX, N. S.—Mr. F. W. W. Doane, City Engineer, will receive tenders until Monday the 17th inst. for the laying of about 2,400 yards of asphalt sidewalk on Spring Garden road in this city.

TRENTON, ONT.—Tenders are invited by G. Crowe, on behalf of the corporation until the 20th inst., for the erection of a power house, wheel pits and wheels. Plans may be seen at the Town Clerk's office.

ST. LAMBERT, QUE.—Messrs. Trudeau, Raphael, Williams and Wikham, members of the Town Council, have been appointed a committee to report on the question of constructing a system of waterworks and sewerage.

BRAMPTON, ONT.—Tenders are invited by D. Kirkwood, County Clerk, until noon of the 18th inst. for the construction of a new bridge over the Credit river at Churchville. Plans may be seen at the Clerk's office, Court House.

PETERBORO, ONT.—Tenders are invited by E. Pearce, County Clerk, until Wednesday, the 10th inst., for the construction of a steel bridge, in three spans averaging 110 feet each, over the Otonabee river near this town. Plans may be seen at the office of J. E. Belcher, C. E., County Engineer.

WINNIPEG, MAN. Tenders for pipe sewers and fifty catch basins are being invited by the Committee on Works until to-day (Thursday). It is proposed to construct a cedar block pavement on Notre Dame street, from Charlotte to Ellen streets, at a cost of \$4,500.

HAMILTON, ONT.—A. McKay, M. P., has the information from Ottawa that work on the substructure on the canal bridge will be commenced about the 1st of October. The cost of the substructure, irrespective of the bridge, will be \$5,000.—The City Engineer has been instructed to prepare estimates for a 12-inch water-main on King street, between James and

Bay streets.—R. Buscombe has taken out a permit for a brick factory on Jackson street, for R. Raw & Co., to cost \$1,200.

COLLINGWOOD, ONT.—The managers of the Great Northern Transit line of steamers are completing arrangements for the building of another palace steamer. Messrs. Logan & Rankin, of Cleveland, Ohio, are preparing the drawings. The steamer will be 220 feet long, with 35 feet beam.

FREDERICTON, N. B.—A new red brick building, with stone trimmings, is to be erected here this fall for the Salvation Army to replace the one recently destroyed by fire. Herbert Paull, architect, Toronto, has the work in charge. The main auditorium room is to be 75 x 40 ft. Week night waiting room and room for banquets, in basement, officers' quarters, to be over main auditorium.

CHATHAM, ONT.—At the last meeting of the City Council a report on the water-works situation was submitted and adopted. It recommended that the lake be resorted to for the future supply. The cost to the company for a lake service is estimated at less than \$100,000, and for a filter service at \$53,000. The company have been given until October 1st to decide what they will do in the matter.

TORONTO, ONT.—Jas. McDougall, York County Engineer, is receiving tenders until noon to-day, (Thursday) for the construction of piling at York Mills.—A deputation of Rosedale residents have requested the School Board to provide additional school accommodation in that vicinity.—Negotiations are said to be in progress between the Manager of the Molson's Bank and Mr. Alexander Manning which may result in the erection by the latter party of a large building on the lot immediately east of the Canada Life Building, the ground floor of which would be occupied by the Molson's Bank.—The property owners in the northern section of Yonge street and on Queen st. east, who were requested to notify the City Engineer as to the kind of material they desired for new sidewalks on these streets, have declared in favor of concrete, and the work will be proceeded with at an early date.—At a recent meeting of the Astronomical and Physical Society, the question of erecting an astronomical observatory for Toronto was discussed, and it was decided to again consider the question at a meeting to be held on the 18th inst.—Building permits have been granted as follows: Ambrose Kent, two det. 2 story and attic bk. dwellings, E side Walmer Rd., cost \$16,000; W. J. Stibbs, 3 story bk. warehouse, 30 Adelaide St. W., and additions rear of 26 and 28 Adelaide St. W., cost \$4,000; Gordon & Sampson, 2 story bk. add. and alterations to dwellings, N. E. cor. Dovercourt Rd. and Shannon St., cost \$6,000; A. T. Wallis, 2 story bk. add. and alterations to dwelling 279 Simcoe St., cost \$2,000.

MONTREAL, QUE.—Mr. J. C. Hatchison has submitted to the Town Council of Cote St. Antoine an estimate for a proposed new fire station. The cost for a one-story brick building, 64 x 31 feet, with stone foundation is placed at \$3,000. The matter will be considered at the next Council meeting.—At a meeting of the Finance Committee of the City Council held last week, the following appropriations were granted: \$10,000 to pave St. James street, from the G. T. R. depot to Mountain street; \$15,000 for repairs to Delorimier avenue; \$53,219 for pipe laying; \$12,000 for repairs to bridges, ditches, etc. A report was presented asking for a new fire station in the west ward, but the matter was laid over until the next meeting. The Road Committee has been petitioned to construct a drain on Picard Lane, at a cost of \$3,622.—The work of renovating the Interior of St. Patrick's church is being considered by the parish priest, Rev. Father Quinlivan, who has made a special trip to Philadelphia to inspect several new churches of that city, with a view to selecting a style of decoration. The work of renovating will likely be recommended about the end of Sep-

tember.—A summer residence for the Jesuit Fathers is spoken of. Two sites, one at Vaudreuil and the other at St. Placide, are regarded as suitable.—The question of enlarging the Cote St. Louis Presbyterian church is under consideration.—Building permits have been granted as follows: Masonic Temple Co., four story brick and stone building on Dorchester st., cost \$60,000; D. Vallieres, brick tenement building, two stories, Nelada st., cost \$1,400; two storey brick tenement building, St. James street, cost \$1,500; Louis Cousineau, two story brick tenement building on St. Rose st., cost \$1,500; Jas. McCrory, five tenement brick buildings, three stories, cor. Ottawa and Nazareth streets, cost \$7,500; Mary Cooper, two stores and brick tenement buildings, three stories, St. Catherine street, cost \$6,000; Misses Major, four story stone front residence, Guy st., cost \$8,000.—Messrs. Perrault & Lesage, architects, are calling for tenders for a three story brick building to be used as a bakery by the Boulangerie Nationale. Same architects are also calling for tenders for three three story stores and dwellings on Notre Dame street for G. Constantineau.—Messrs. Perrault, Messard & Venné, architects, will shortly call for tenders for a convent at Mount Vincent, Halifax, N. S.—Tenders for the supply of timber, lumber, cast and wrought iron and hardware required by different canals throughout the Dominion will be received by E. Marceau, acting-superintending engineer, 1709 Notre Dame street, until Saturday the 15th inst.

FIRES.

Two houses at Outremont, Que., owned by Messrs. Poirier and Lapointe, were destroyed by fire recently. Loss \$7,000.—Partlo's flour and grist mill at Dorchester, Ont., was burned to the ground on the 8th inst. Loss heavy, partly covered by insurance.—The planing mill of Robert Patterson at Hensall, Ont., was destroyed by fire last week. Loss, \$7,000; no insurance.—The residence of Doctor Lafleur, at Levis, Que., was destroyed by fire a few days ago. Loss, \$5,000.—St. Andrew's church at Belleville, Ont., was burned on the morning of the 9th inst. Loss \$55,000, insurance on building, \$15,000.—The skating rink at Bradford, Ont., has been destroyed by fire. Loss, \$1,500.—The residence of Richard Thompson, St. John, N. B., was consumed by fire last week. Loss, \$10,000; insurance \$5,000.—The residence of Hon. Robert Read, at Sydney, Ont., has been destroyed by fire. Loss, \$7,000; insurance, \$4,400.—The dwellings of David St. Pierre, Dame Veuve, Thadee Paradis and Abraham Lapointe at Kamouraska, Que., were burned last week. No insurance.—The woollen mill of McKay & Brine, at Antigonish, N. S., has been burned. Loss, \$2,800. Fire at the premises of the Toronto Coffee and Spice Milling Co., Esplanade street, Toronto, on Tuesday last, damaged the building to the extent of \$1,500.

CONTRACTS AWARDED.

RENFREW, ONT.—The contract for erecting a large creamery building has been let to Mr. Ryan, of Smiths Falls.

GEORGETOWN, ONT.—The contract for the iron work of the county bridge at the paper mill has been awarded to the Dominion Bridge Co., Montreal, at \$897.

HARROW, N. S.—The contract for the erection of John Drummond's two story brick building on Main street has been let to John Wortley, of Essex, at the price of \$1,750.

WINDSOR, ONT.—The Building Committee of the Board of Education have awarded the contract for the building of the Cameron avenue school to Henry D'Ette, at \$12,400.

REGINA, N. W. T.—The contract for the erection of a stone parsonage for the Episcopal church at Qu'Appelle, has been awarded to McDougall Bros., of this place.—Evans and Symonds are the successful contractors for the new fire hall to be erected here.

TORONTO, ONT.—A sub-committee of the Board of Works awarded contracts as follows at a meeting held on Tuesday: asphalt pavement on Adelaide street, from Yonge to Church streets, Warren Scharffe Co., \$12,377.55; sewer on Preston avenue, Clark & Connolly, \$4,138.

ST. JOHN, N. B.—The contract for cars and electrical equipment for the St. John railway has been given Ahearn & Soper, of Ottawa. Twelve vestibuled cars with an outfit of two 30 h. p. motors each will be required. The station will be equipped with two 250 h. p. generators.—The St. John Gas Light Co. has also placed an order with Ahearn & Soper for a 2500 light alternating incandescent plant.

WINNIPEG, MAN.—Contracts have been let by S. Frank Peters, architect, for improvements to the Donaldson block, corner Postage avenue and Main street, to cost \$12,000. C. W. Sharpe & Co. secured the greater portion of the work.—The Committee on Works has accepted the following tenders for work in connection with Maryland street bridge: Dodge & Co., fender and approaches, \$3,723; Gunn & Co., masonry, \$1,360.

KINGSTON, ONT.—The governors of the School of Mining have awarded the contract for the laboratory machinery to the Starr Manufacturing Co., of Halifax, at the price of \$2,185. The Robb Engineering Co., of Amherst, will supply the engine and boiler.—The following are the tenders accepted by Arthur Ellis, architect, for a residence on Union street for E. Crumley: masonry, Wm. McCartney, jr.; carpentry, Sidney Chapman; plumbing, Jos. Jamieson; heating, C. D. Chown; tinsmith, Nugent & Taylor; painting, etc., Savage Bros.

MONTREAL, QUE.—Messrs. P. Lortie & Son, architects, have awarded contracts as follows for a three story building for Sideon Constantineau: masonry, A. & G. Gibbeault, \$3,150; brickwork, A. Leger, \$1,850; plastering, St. Denis & Dube, \$625; ironwork, Dominior Bridge Co., \$700.—Mr. W. E. Doran, architect, has awarded the contract for putting up a three story tenement and store building on St. Catharine street for Mary Cooper to W. H. Kerfut. Also for five three story tenement houses on Ottawa st. for Jas. McCrory as follows: masonry, J. B. Delorimier; carpenter and joiners' work, M. Lavoie; brickwork, J. B. Delorimier.—Mr. Jos. Mercier, architect, has awarded contracts for a two story tenement building on St. Rose street for L. Cousineau as follows: masonry, Z. Dansereau; carpenter and joiners' work, A. Charbonneau. Also for a two storey tenement building on Montana street for A. Desroches as follows: masonry, O. Collette; carpenter and joiners' work, A. Fournier.

BUSINESS NOTES.

The business of the Toronto Lumber and Manufacturing Company, Toronto, is to be wound up by the assignee.

A. & O. Desjardins, plumbers, Montreal, have dissolved partnership.

A new firm of builders in Montreal is Gressidder & Wood.

Eli Beam, contractor, Victoria, B. C., has assigned.

Oliver Bros., painters, Petrolea, Ont., have assigned to Oliver Simmons.

A demand of assignment has been made upon N. H. Thibault & Co., lumber, Montreal.

The Hamilton Stone Co., Hamilton, Ont., composed of George Morris, James Patton and John Price, has been dissolved. A new company will be formed by the two last named persons.

Messrs. Stevens & Burns, iron and brass founders, of London, have been unable to make a satisfactory offer to their creditors, and the plant is being offered for sale.

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

STONE CARVING IN PARIS.

THE London carver of stone rarely works from a model, more often from a sketch, and not infrequently without either; the Parisian always has a model. The Londoner, with his plumb-bob, rule and compasses, generally makes an approximate copy of his model when he has one; the Parisian, by means of a mechanical contrivance called a pointing machine, makes an exact copy. The Parisian system no doubt has its advantages; but from the English workmen's, and from an artistic point of view, the Londoner's method is far the best, throwing the workman on his own resources, and developing whatever individuality and artistic feeling he may possess. It has also the not unimportant merit of being the quicker method. The material used in Paris is a cream-coloured soft stone, somewhat resembling Bath stone, but apparently freer in working. In London, as is well known, every variety of stone is used, from the soft Corsham to the hardest of Portland among limestones, and from the softest of red grits to the hard yellow gritstones of the north of England. This has developed a more useful pattern of tools than those in use in Paris. The hard stone and marble tools are similar in both countries, but the French soft stone tools would be thought useless in England. The block of stone is chopped with axes as near to the size required as can be safely done, and the carving is produced with wooden-handled tools and iron hammers, the English pattern of wooden mallet and mallet-headed tools being unknown. It is then scraped over with tools known in England as scrapers, and finally finished with a variety of rasps called "rifflers," or "riffleur rapes." These rifflers are, though seldom required, unobtainable in England of native make, comparable with the French, being generally so badly shaped as to be almost useless, and this applies not only to the riffler rasps as made for soft stone, but to the riffler files as made for marble, a foreign variety known as Roman rasps being far superior.

MUNICIPAL DEPARTMENT.

The over-registry of water meters was the subject of a paper read before the recent Karlsruhe meeting of the German Society of Gas and Water engineers, by Frederick Lux, of Ludwigshafen-on-Rhine, the manufacturer of the Schinzel water meter. Mr. Lux stated that investigations carried out by the Mannheim Water-Works showed that the presence of an air sack of about 75 cubic inches only in the house pipes would be sufficient to cause an apparent consumption of about 250 gallons a day, as measured by a 0.6-inch meter. The water entering the house would actuate the meter normally, while the pulsations back and forth due to the cushion of air would cause the over-registry. Various remedies were tried by the officers of the water-works, who are stated to have secured the best results by an application of the homeopathic theorem, "similia similibus." They have devised an apparatus consisting of an air chamber and a check valve, which is placed in front of the meter, so that the water entering the house passes through the meter first and then the check valve. Whatever pulsations of water are caused by air cushions in any part of the plumbing are checked by the air in the air chamber, and the check valve prevents them from having any influence on the meter.

Oxide of iron paint, mixed with boiled linseed oil, is a suitable paint for water tanks, wood or iron. For iron tanks use two coats. Use no turpentine. For wooden tanks a coat of boiled oil should be applied and well dried before painting. Water standing in galvanized iron tanks becomes impregnated with the taste of the zinc and is poisonous. Such tanks should be painted with the oxide of iron paint.

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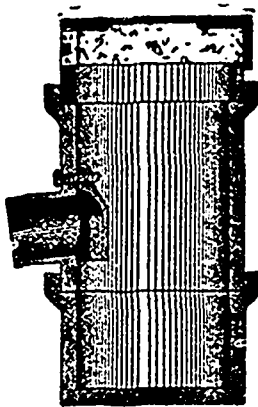
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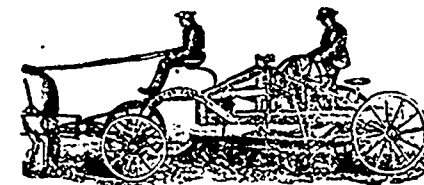
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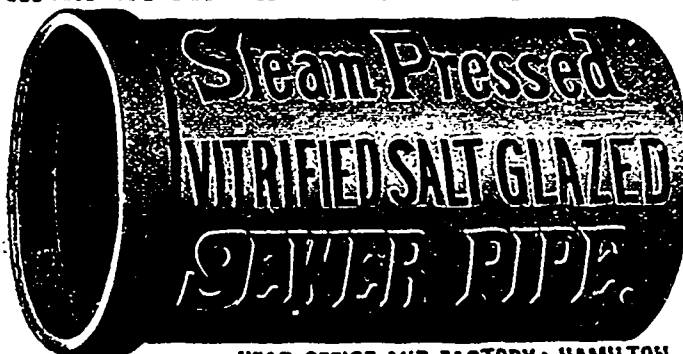
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Prices of Building Materials.

CONDITION OF THE MARKET.

With the country trade the demand for builders supplies is keeping up fairly well. General hardware is moving freely, the demand being mostly for shelf goods. A moderate jobbing improvement is reported in lead pipe and galvanized iron. Iron pipe is quiet and prices remain unchanged. The arrivals of cement in Montreal for last week were 2,000 barrels of Belgian. The total receipts at that port for the season up to date are 15,750 barrels of English and 15,025 Belgian, as against 12,000 and 15,075 barrels last year. Business in that line is very limited. The price of glass is unsatisfactory, and cutting is being practiced. We quote \$1.20 to \$1.25 for first break.

LUMBER.

CAR OR CARGO LOTS.

Toronto, Montreal.

Table with columns for Toronto and Montreal prices for various lumber types (e.g., 1 1/2 x 2 clear picks, 1 x 2 clear picks, etc.) and other materials like mill cull boards, hemlock, and shingles.

Table for Toronto and Montreal prices for White ash, Black ash, Dressing stocks, Picks, American inspection, and Three uppers, Am. inspection.

BRICK - M

Table for Toronto and Montreal prices for Common Walling, Good Facing, and Sewer.

Pressed Brick, Per M

Table for Toronto and Montreal prices for various pressed bricks (Red, Brown, Roman, Buff, Brown, etc.) and sewer pipes.

Table for Toronto and Montreal prices for 1st quality, 2nd, and 3rd quality f.o.b. at Port Credit, and Ornamental brick.

SAND.

Table for Toronto and Montreal prices for Per Load of 1 1/2 Cubic Yards.

STONE.

Table for Toronto and Montreal prices for Common Rubble, Large flat Rubble, Foundation Blocks, Kent Freestone Quarries, River John, N. S., brown Freestone, Ballochmyle, New York Blue Stone, Granite, Thomson's Gatelawbridge, Credit Valley Rubble, Credit Valley Brown Coursing, Credit Valley Grey Coursing, Madoc Rubble, Madoc dimension floating f.o.b. Toronto, Ohio Freestone, Promiscuous f.o.b., No. 1 Blue Dimension, No. 1 Buff Promiscuous, No. 1 Buff Dimension.

Table for Toronto and Montreal prices for various types of slates (Roofing, red, purple, unslating green, black, Terra Cotta Tile, Ornamental Black Slate Roofing).

Table for Toronto and Montreal prices for various types of paints (White lead, zinc, red lead, venetian, vermilion, Indian, Yellow ochre, Yellow chrome, Green chrome, Black lamp, Blue, ultramarine, Oil, linseed, boiled, refined, Putty, Whiting, Paris white, Litharge, Sienna, Umber).

Table for Toronto and Montreal prices for various types of slates (Roofing, red, purple, unslating green, black, Terra Cotta Tile, Ornamental Black Slate Roofing).

Table for Toronto and Montreal prices for various types of cements (Cement, Portland, Germar, London, Newcastle).

Table for Toronto and Montreal prices for Cement, Belgian, Canadian, Roman, Parian, Superfine, Thorold, Queenston, Napanee, Hull, Keene's Coarse Whites, Calcined plaster, Fire Bricks, Lime, Plaster, and Hair.

Table for Toronto and Montreal prices for various types of hardware (Cut nails, Steel, Cut nails, Fence and cut spikes, 40d hot cut, 30d, 20d, 10d, 8d, 6d, 4d, 3d, 2d).

Table for Toronto and Montreal prices for various types of hardware (Pink blued nails, Casings and box, flooring, shook and tobacco boxes).

Table for Toronto and Montreal prices for various types of hardware (Nails, 12d to 30d, 10d, 8d and 9d, 6d and 7d, 4d to 5d, 3d, Finishing nails, 3 inch, 2 1/2 inch, 2 to 2 1/2, 1 1/2 to 1 3/4, 1 1/2, Slating nails, 5d, 4d, 3d, 2d).

Table for Toronto and Montreal prices for various types of hardware (Iron pipe, 1/2 inch, 3/4 inch, 1 inch, 1 1/4 inch, 1 1/2 inch, 2 inch, 2 1/2 inch, 3 inch, 4 inch, 5 inch, 6 inch, 8 inch, 10 inch, 12 inch).

Table for Toronto and Montreal prices for various types of hardware (Galvanized iron, Adam's, 6 to 24 gauge, 26 gauge, 28, Gordon Crown, 16 to 24 gauge, 26 gauge, 28).

Table for Toronto and Montreal prices for various types of hardware (Structural iron, Steel beams, channels, angles, tees, plates, Sheared steel bridge plate).

Table for Toronto and Montreal prices for various types of hardware (Steel wire nails, 75, 10 and 5, discount from printed list).

Table for Toronto and Montreal prices for various types of hardware (Steel wire nails, 75, 10 and 5, discount from printed list).

INDEX TO ADVERTISEMENTS

Large index table listing various companies and their services under categories: Architects, Architects and Sculptors, Contractors' Plant and Machinery, Cut Stone Contractors, Chimney Topping, Drain Pipe, Dumb Waiters, Electric and Gas Fittings, Electric Wiring, Elevators, Building Stone Dealers, Builders' Hardware, Creosote Stains, Cedar Shingles, Church and School Furniture, Church Reflectors, Cements, Heating, Roofers, Reproduction of Drawings, Sanitary Appliances, Stained and Decorative Glass, Shingle Stains, Sliding Blinds, Terra Cotta, Wall Paper and Ceiling Decorations, Wire Manufacturers, Parquet Floors, Plumbers, Roofing Materials, Grates and Tiles.