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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. NOVEMBER 22, 1894 No. 42

THE CANADIAN CONTRACT RECORD,

PUBLISHED EVERY THURSDAY

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

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

C. H. MORTIMER, Publisher,

CONFEDERATION LIFE BUILDING, TORONTO. Telephone 2362.

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. 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. 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."

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Notice to Contractors

CANADIAN CONTRACTOR'S HAND-BOOK

A new and thoroughly revised edition of the Canadian Contractor's Hand-Book, consisting of 150 pages of the most carefully selected material, is now ready, and will be sent post-paid to any address in Canada on receipt of price. This book should be in the hands of every architect, builder and contractor who desires to have readily accessible and properly authenticated information on a wide variety of subjects adapted to his daily requirements.

Price, \$1.50; to subscribers of the CANADIAN ARCHITECT AND BUILDER, \$1.00. Address

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



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

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

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, 31st Oct., 1894



Notice to Contractors

TENDERS FOR ANNUAL SUPPLIES.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to eleven o'clock a.m. on NOVEMBER, 24, 1894, for the following supplies for the year ending December, 1895:—

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

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

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

The lowest or any tender not necessarily accepted.

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

BUSINESS NOTES.

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

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

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

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

CONTRACTS OPEN.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PRESCOTT, ONT.—The milling firm of McKay & Co., of the Chaudiere, are interesting themselves in the erection of a large elevator here. The scheme will involve an expenditure of \$150,000.

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

ST. GILES, QUE.—Tenders for finishing the interior and repairing the exterior

of the Roman Catholic church at St. Giles de Beauvillage are invited until the 8th of December. Address S. Garon, P. P., Secretary of Syndics.

ST. CUNEGONDE, QUE.—The erection of a House of Refuge is under consideration by the Town Council. It is understood that the Grey Nuns are to manage the institution if erected, and that the building will cost about \$25,000.

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

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

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

WINNIPEG, MAN. In his annual report to the Manitoba Government, J. W. Sifton, Inspector of Buildings, will recommend that the Home for Incubables at Portage la Prairie be enlarged, and that an addition be erected to the Deaf and Dumb Institute on Portage avenue in this city. A by-law to issue debentures to the amount of \$200,000 for the construction of a system of waterworks for fire protection has passed its second reading in Council. The Committee on Works has recommended that Main street be paved with cedar blocks from Point Douglas avenue, to the south line of Portage avenue, at an estimated cost of \$53,400.

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

of \$30,600, has been passed by the Executive Committee.—Building permits have been granted as follows: R. Barton, 85 Bloor st. w., five attached 2 story bk. stores and dwellings, n. side Queen st., east of G. T. R. crossing, cost \$6,500; A. M. Smith, additions to warehouse, 7 Front st. e., cost \$2,700.

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

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

FIRES.

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

CONTRACTS AWARDED.

HALIFAX, N. S.—J. Innes & Son have the contract for a new brick building for Clayton & Sons. Work will be commenced the first of the year.

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

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

NEW COMPANIES.

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

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

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

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

PORT COLBORNE, ONT.—Point Albino Street Railway Co., seeking incorporation; capital \$100,000; to construct an electric railway from Fort Erie to this town; applicants, F. F. White and Donald McGillivray, of Port Colborne, Leonard McGlashan, of Humberstone and others.

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

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

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

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

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

MUNICIPAL DEPARTMENT.

UNWISE ECONOMY.

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

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

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

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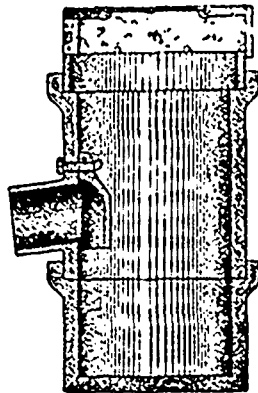
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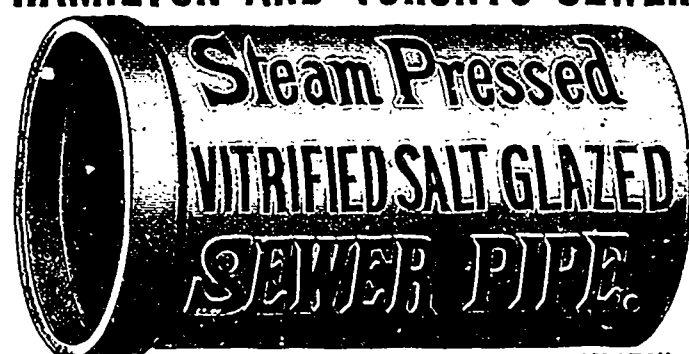
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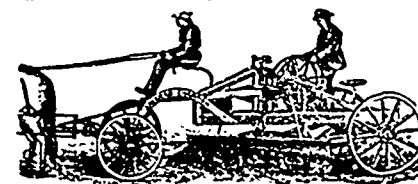
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Prices of Building Materials.

CONDITION OF THE MARKET.

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

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

LUMBER.

CAR OR CARGO LOTS.

Table with columns for Toronto and Montreal prices for various lumber types like 1 1/2 x 2 clear picks, 1 1/2 x 2 three uppers, etc.

YARD QUOTATIONS.

Table with columns for Toronto and Montreal prices for mill cull boards, shipping cull boards, hemlock scantling, etc.

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

BRICK—M

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

Pressed Brick, Per M:

Table with columns for Toronto and Montreal prices for Red, No. 1, f.o.b. Beamsville, Buff, Brown, Roman Red, Hip Tile, Ridge Tile.

Table with columns for Toronto and Montreal prices for Red 'A' f.o.b. Don Valley, Red 'B', Red 'C', Trojan and Corinthian, Pompeian, Athenian and Egyptian, Tyrian, Sicilian, Roman, Carthaginian, Ornamental.

Table with columns for Toronto and Montreal prices for 1st quality, f.o.b. at Port Credit, 2nd, 3rd, Hard building brick, Ornamental, per 100.

SAND.

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

STONE.

Table with columns 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, Madoc Rubble, Madoc dimension floating, Ohio Freestone, Promiscuous, No. 1 Blue Dimension, No. 1 Buff Promiscuous, No. 1 Buff Dimension.

Table with columns for Toronto and Montreal prices for Credit Valley Rubble, Credit Valley Brown Coursing, Credit Valley Brown Dimension, Credit Valley Grey Coursing, Credit Valley Grey Dimension, Madoc Rubble, Madoc dimension floating, Ohio Freestone, Promiscuous, No. 1 Blue Dimension, No. 1 Buff Promiscuous, No. 1 Buff Dimension.

Table with columns for Toronto and Montreal prices for Slate, Roofing, Terra Cotta Tile, Ornamental Black Slate Roofing.

PAINTS. (In oil, \$ lb.)

Table with columns for Toronto and Montreal prices for White lead, Red lead, Venetian, Vermillion, Indian, Yellow ochre, Green chrome, Paris, Black lamp, Blue ultramarine, Oil, linsced, Putty, Whiting, Paris white, Litarge, Sienna, Umber, Cement, Portland, German, London, Newcastle.

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

Table with columns for Toronto and Montreal prices for Cut nails, Steel, 40d, hot cut, 30d, 20d, 16d and 12d, hot cut, 100 lbs., 10d, hot cut, 6d, 9d, 6d, 7d, 4d to 5d, 3d, 2d, 4d to 5d cold cut, 3d to 5d cold cut.

Table with columns for Toronto and Montreal prices for PINK BLUED NAILS, CASING AND BOX, FLOORING, SHOOK AND TOBACCO BOX NAILS, FINISHING NAILS, SLATING NAILS.

Table with columns for Toronto and Montreal prices for COMMON BARREL NAILS, CLINCH NAILS, SHARP AND FLAT PRESSED NAILS, STEEL WIRE NAILS, Iron Pipe, Lead Pipe, Galvanized Iron, Structural Iron.

Table with columns for Toronto and Montreal prices for Steel Beams, channels, angles, tees, plates, Sheared steel bridge plate.

INDEX TO ADVERTISEMENTS

In the "Canadian Architect and Builder."

Large index table listing various services and companies such as Architects, Cements, Heating, Roofers, Structural Iron, etc.