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

Vol. 5.

JUNE 21, 1894

No. 20

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. II. MORTIMER, Publisher,

CONFEDERATION LIFE BUILDING, TORONTO.

New York Life Insurance Building, Montreal.
Bell Telephone 2299.

Information solicited from any part of the Dominion regarding contracts open to tender. tender.
Advertising Rates on application.

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.



SEALED TENDERS addressed to the undersigned and endorsed "Tender for Hot Water Heasing Apparatus, Regina, Assa.," will be received un' 1 Tuesday, 3rd July next, for the construction of a Hot Water Heating Apparatus at the Regina, Assa., Public Building.

Heating Apparatus at the Regina, Assa., Public Building.
Plans and Specification can be seen and form of tender and all necessary information obtained at this Department, at the Clerk of Works Office, Regina, Assa., and at the Dominion Public Works Office, Winnipeg, Man., after Monday the 11th instant.
Persons are notified that tenders will not be considered unless made on the printed form supplied, and signed with their actual signatures.
Each tender must be accompanied by an accepted bank cheque made payable to the order of the Honourable the Minister of Public Works, equal to five percent, of the amount of the tender, which will be forfeited if the party decline to enter into a contract when called upon to do so, or if he fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

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

By order,

E. F. E. ROV,
Department of Public Works,

Secretary.

Department of Public Works, Ottawa, 4th June, 1894.



Scaled tenders addressed to the undersigned and endorsed "Tender for Military Store Building, Fort Osborne, Winnipeg," will be received until Wednesday, 4th July, 1604, for the construction of a Military Store building, Fort Osborne, Winnipeg.
Plans and specifications can be seen and form of tender and all necessary information obtained at this Department, and at the Clerk of Works Office, Winnipeg, after Friday, 8th June.
Persons are notified that tenders will not be considered unless made on the printed form supplied, and signed with their actual signatures.
Each tender must be accompanied by an accepted bank cheque, made payable to the order of the Honourable the Minister of Public Works, equal to five per cent. of the amount of the tender, which will be forfeited if the party decline to enter into a contract when called upon to do so, or if he fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

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

By order, (Sgd.) E. F. E. ROY, Secretary.

Department of Public Works, Ottawa, 28th May, 1894.

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

TENDERS FOR STEEL BRIDGE

Tenders will be received, up to July 4th, for the erection of a

STEEL BRIDGE

STEEL BRIDGE

1½ miles north of Belmore, County Bruce. Bridge to be 55 ft. c. to c. of end pins; Roadway 16 ft. wide; moving load, 100 lbc, per square foot; factor of safety 4. Contractors to furnish their own plans and specifications. Tenders to state price separately: (1) for superstructure; (2) Iron cylinders (filled with concrete on piles) about 11 ft. high; (3) stone abutments, per cubic yard; and (4) iron piles instead of abutments.

Tenders marked "Tender for Bridge," addressed to James Darling, Belmore P. O., will be opened at Belmore at 1 p.m., July 5th. Further information, if required, received from James Darling, Belmore; Joseph Welwood, Wingham; or James Warren, O.L.S., Walkerton.

TENDERS FOR

FRASER RIVER BRIDGE

Separate scaled tenders, properly endorsed, will be received by D. Robson, City Clerk, at the City Hall, New Westminster, British Columbia, until 4 pc. m. of the 31st of July next, for the construction of a combined

RAILWAY AND TRAFFIC IRON BRIDGE

Over Fraser River at New Westminster, B. C. Plans, specifications and forms of tender may be seen at the City Hall. A set of printed specifications and forms of tender and blue prints of plans will be furnished to any person applying on payment of 570. Persons tendering may furnish alternate plans with tenders based thereon for the several parts of the work, but such plans must provide for a first-class combined railway and traffichtidge with steel and iron superstructure. The lowest or any tender not necessarily accepted.

A. M. HERRING, Chairman Bridge Committee. New Westminster, B. C. June 5th 1821.

New Westminster, B. C., June 5th, 1894.



SEALED TENDERS addressed to the undersigned and endersed "Tender for Fittings, &c., New Drill Hall, Toronto," will be received at this office until Thursday, 12th July, 1294, for the severa' works required in the construction of Fittings for the New Drill Hall, Toronto.

Plans and specifications can be seen at the Department of Public Works, Ottawa, and at the office of R. C. Windeyer. Architect, Toronto, on and after Thursday, 21st June, and tenders will not be considered unless made on form supplied, and signed with the actual signatures of tenderers.

An accepted lank 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 forseited 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

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, June 16th, 1894.

Geo. Heilig, builder, Hamilton, has assigned to E. G. Zealand.

Fideon Gravel, contractor, Montreal, has assigned. Liabilities, \$14,000.

Blouin, Desforges & Latourelle, plumbers, Montreal, have dissolved partnership.



Notice to Contractors

Tenders will be received by registered post only, addressed to the City Engineer, Toronto, up to 11 a.m. on SATURDAY, the 30th of June, 1894, for the following work:

CEDAR BLOCK PAVEMENT

On Gildersleeve Avenue, from Sumach to its Last end.

On Gidersleeve Avenue, from Sumach to its Last end.

Plans and specifications may be seen and forms of tender obtained on and after Monday, the 25th inst.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 5 per cent. on the value of the work tendered for must accompany each and every tender, otherwise they will not be entertained.

All tenders must bear the bona fide signatures of the contractor and his sureties (see specifications) or they will be ruled out as informal.

The committee do not bind themselves to accept the lowest or any tender.

lowest or any tender.

r.
DANIEL LAMB,
Cl.airman of Committee on Works

Committee Room, Toronto, June 20th, 1894.

CONTRACTS OPEN.

STEVESTON. B. C.—A new Methodist church will be erected here.

MARKDALE, ONT .- Plans have been invited for a new jail building. ST. HYACINTHE, QUE.—The G. T. R.

will erect a new passenger station here.

STADACONA, QUE.—A system of waterworks for the town is to be constructed.

KAMLOOPS, B C. - The municipality contemplates the purchase of an electric light plant.

BURGESSVILLE, ONT.—The G. T. R. will build an iron bridge over the Otter river, south of this place.

GODERICH, ONT .- We understand that Mr. Robert Mainprize will put in an electric plant for lighting the town.

RAT PORTAGE, ONT .-- An aerial bridge costing \$5,000, is to be built connecting Rat Portage with Coney Island.

WEST SELKIRK, MAN .- A new woollen mill is to be built here. Particulars may be obtained from the Mayor.

SOREL, QUE.—The Richelieu and Ontario Navigation Company are considering the rebuilding of their shops here.

OWEN SOUND, ONT.—Messrs. Mc-Laughlin & Co. will build a three-story addition to their confectionery factory.

HAMILTON, ONT. - The Building Committee of the Centenary courch are desirous of securing suitable plans for a Sunday school building.

ST. THOMAS, ONT. - Chief Engineer De Gurse, of the Lake Erie & Detroit River Railway, has completed the plans for a new depot here.

WATERFORD, ONT. - The Reliance Mfg. Co., of this place, are contemplating an extension of their business and will probably remove to a more central location in Ontario.

TADOUSAC, QUE.—It is said to be the intention of the Richelieu and Ontario Navigation Company to erect a number of cottages here.

CLINTON, ONT.—The County Council has decided on the erection of a House of Refuge. A site has been selected adjacent to this town.

SHERBROOKE, QUE.-The Dominion Paper Co., whose works at Kingsley Falls were burned recently, will probably rebuild their works in this town.

WATERLOO, ONT.—Plans for a new parsonage for Lutheran church will be completed in a few days, when contractors will figure on the work of erection.

NEWMARKET, ONT -Mr. John Saxton is making arrangements to commence the erection of a new store, to be built of pressed brick, with plate glass front.

NIAGARA FALLS, ONT.—A by-law to raise the sum of \$88,000 for constructing a system of sewerage will be voted on by the ratepayers on the 6th of August next

GANANOQUE, ONT. - A new high school will be erected here. - The time for receiving tenders for stone and timber for ly Creek bridge has been extended to July 3rd.

NANAIMO, B. C .- The Nanaimo Gas Company is inviting tenders for the supply of 125,000 good hard bricks, to be used in the construction of a new gas holder tank. Particulars can be obtained from W. K. Leighton, Secretary.

COLLINGWOOD, ONL.—The Town Council will shortly submit a by-law to the ratepayers to raise the sum of \$12,000 for the purpose of extending the waterworks and electric light systems.—A new brick school is to be erected in this town.

WINNIPEG, MAN. - Mr. J. C. Sproule, Chairman Commutee on Works, will receive tenders until Thursday, the 12th of July, for the erection of an 110n or wooden superstructure for Maryland street bridge. Plans may be seen at the office of Mr H. N. Ruttan, City Engineer.

BROCKVILLE, ONT .- Mr. G. A. Allan, architect, invites tenders until the 23rd inst. for the erection of a brick terrace on King street east, for Mr. Newton Cossitt. Engineers are surveying the proposed route for the extension of the Brockville & Westport railway to Bancroft.

NEW WESTMINSTER, B. C.—The Secretary of the Columbian Methodist College, Rev. J. H. White, has been instructed to begin a canvass for funds to erect the college buildings, and a committee has been appointed to obtain plans, the cost of the building not to exceed \$15,000.

LONDON, ONT.— Messrs. McBride, Jones & Farncombe are receiving tenders until the 27th inst. for the erection of a brick store and stable in Petrolea for Mr. D. McMillan.—The Public Library Board will invite competitive designs from architects for their proposed new building

PICTOU, N. S .- The East River Electric Company has been formed to supply the adjoining towns with electric light

produced by water power. Surveys have been made by engineers of the West branch of the East river, who have recommended the construction of a dam 30 feet high, to be located near the viliage of Hopewell.

ANCOUVER, B. C .- Mr. C. O. Wickenden, architect, is preparing plans for a two-story building to be erected on the corner of Hastings and Camble streets for Mr. Harvey Haddon. To take the form of an arcade. The basement will be of stone, and the remainder chiefly iron and glass. The work will be tendered on at an early date.

GUELPH, ONT.—The Board of Directors of St. Joseph's hospital have decided to erect a new building in the near future. It will cost in the neighborhood of \$20,nt will cost in the neighborhood of \$20,000, and the dimensions will be about 100×40 feet. The site selected is near the present structure. On Monday of last week a meeting of the Board was held, at which it was decided to procure plans for the building immediately.

OTTAWA, ONT.—The Cobourg, Northumberland and Pacific Railway Co. have entered into a contract with the Government for a subsidy for the construction of a line of railway 50 miles in length, running from Cobourg to Central Ontario Junction, on the C.P.R. Ar rangements have been made with wealthy capitalists to advance the money for the building of the road.—A large deputation waited on the Dominion Government on Tuesday last, urging a grant of \$250,000 towards the proposed interprovincial bridge between Ottawa and Hull. -A new block is to be erected on the property adjoining the Brouse building on Sparks street.

TORONTO, ONT .- The Toronto Ferry Company have commenced the construc-tion of a new ten-acre park at Hanlan's Point, upon which a new quarter-mile cinder track will be laid and two large grand stands erected. The work is to be completed this year.—The City Council has given notice of its intention to construct a cedar block roadway on Bloor st., from Dufferin street to Lansdowne ave; estimated cost \$15,400.—The recommendation of the City Engineer for the establishment by the city of an electric light plant was referred back by the Fire and Light Committee at their last meeting. The question will, therefore, not be considered by the Council until after the summer vacation.—The York County Council has adopted the report of the Commissioners on County Property re-commending that a new steel bridge or stone arch be erected on the site of the present Highland creek bridge, on Kingston road. The abutments of the Rouge bridge have been injured by the recent floods and will have to be rebuilt at an archydday. early date.-Mr. D. Macdonald, 13 North early date.—Mr. D. Macdonald, 13 North street, this city, has been commissioned to let a contract for furnishing a 100-light electric plant for a hotel on Muskoka lake.—The Medical Health Officer has been requested to furnish the Executive Committee of the City Council with an estimate of the probable cost of establishing and maintaining an independent hospital for the treatment of consumptives, and also to report upon the present accommodation at the hospitals.- An asphalt pavement will be constructed on Beverley street and granolithic pavements on Spa-dina avenue, Wellesley and Queen streets. -Building permits have been granted as follows: A. R. Boswell, pr. s. d. 2 story and attic bk. dwellings, c. side Spadina Road, n. of Lowther ave., cost \$12,000 : J. B. Reid & Co., large coal shed, s. side Esplanade st., foot of Berkeley st., cost \$2,000 ; Dr. Cassidey, alterations at 131 Church st., cost \$1,200.

MONTREAL, QUE.—Mr. Church, president of the Drummond County Railway, states that no construction work will be done this year, but the line will probably be extended to Levis next summer.—A special committee has been appointed in connection with the committee of management of the Western hospital to secure a building for the lying-in department. The idea is to add a new wing to the pre-

sent building, the old structure to be devoted to the purposes of a general hospital.—Mr. John Farquharson will erect a large biscuit factory in this city.—The Road Committee will recommend to Council the paving of Maisonneuve street between Dorchester and St. Catharine, and of Young and St. Catharine streets west of Fort street.—Mr. A Davis, Superintendent of Westernahamiltaneous products of the street intendent of Waterworks, will receive tenders until Tuesday, the 26th inst., for the supply of the following stores: lumber, bricks, cement, lime, oils, tallow, cotton waste, packing, lamps, hardware, lead pipe, pig lead and tin.—Mr. P. W. St. George, City Surveyor, will receive tenders until Wednesday, the 27th inst., for the construction of sewers on the following streets: La Salle street, from Marianne street to Mount Royal avenue; Mount Royal avenue, from Amherst st. to Papineau ave.; Mignonne street, from St. Denis street to Sanguinet street; Notre Dame street, from Guy street to Lusignan street; Stanly street, from end of existing sewer opposite official No. 1770, northward a distance of about thirty yards.—The City Surveyor will also re-ceive tenders until the same date for each kind of asphalt and composition sidewalk equired during the year, and for the suprequired during the year, and for the supply of flagstone, curbstone, scoria blocks. and the laying and re-laying of same.— Messrs. Perrault, Mesnard & Venne, architects, are preparing plans for a convent to be erected at Mount St. Vincent, Halifax, N. S. Same architects will shortly call for tende. 7 for the erection of a Catholic church at Pawtucket, N. S.—Mr. C. St. Jean, architect, is preparing plans for a country church.—Mr. W. E. Doran is calling for tenders for store and Doran is calling for tenders for store and dwelling to be built on Notre Dame st. for Mrs. Costello. Same architect is also calling for tenders for two brick houses to be erected on Papineau Square for Jas. Mulally.— Some improvements are contemplated by the Dominion Government to the St. Vincent de Paul penitentiary in this city.—The City Council will request the Dominion and Provincial Governments to grant aid to the proposed bridge across the St. Lawrence river from this city to Longueil.-Ludger Lemieux, architect, is calling for tenders for the election of three stone front buildings, three storeys high, for Mr. Andre Lapiere.

FIRES.

Unoccupied houses at Kingston, Ont., owned by S. Harkness and P. Lamouroux, were destroyed by fire recently. Loss, \$3,000.—The cheese factory at Miltord, Ont., owned by Walter Striker, was destroyed by fire last week. Loss on buildtroyed by fire last week. Loss on bunding, \$1,500; insurance, \$1,000.—Flater & Henry's carriage works at Blenheim, Ont., have been destroyed by fire.—J. & T. Conlon's saw mill at Little Current, Ont., was consumed by fire on the 14th inst. Loss consumed by fire on the 14th inst. Loss \$50,000: insurance, \$20,000.—Corry Bros' steam grist and saw mill at Havelock, Ont., were destroyed by fire recently. Loss \$6,000; small insurance.—The on the 13th inst. Loss, \$2,500; no insurance. — Moses Hol's hotel at Aylmer, Que, was destroyed by fire last week.— Leguin & Co.'s flour mill at Farnham, Que., was destroyed by fire on the 16th mst. Loss, \$11,000; insurance, \$4,000.

—Geo. Smelser's hotel at Cheapside, Ont., was burned recently.

CONTRACTS AWARDED.

DARTMOUTH, N. S .- J. N. McElmon's tender for an addition to the Grenvale building has been accepted by the School Board. Contract price, \$4,375.

NIAGARA FALLS SOUTH, ONT.—The contract for the erection of a new wing to Loretto convent has been awarded to Messrs. Newman and Battle, of St. Catharines.

ST. STEPHEN, N. B .- Contracts for building the St. Stephen and Calais bridge have been awarded as follows: piers, Jos. McVay, of St. Stephen, \$12,000; superstructure, Boston Bridge Company, \$14,-

GUELPH, ONT .- The following contracts for the crection of houses have been awarded:—Robert Dowrie, pressed brick residence on King street, two story, 46 × 22 ft. Contractors—R. Mahoney, carpenter; Rundell & Foster, stone and brick work; Moffat Bros., painting; Geo. Howard, tinsmithing; J. J. Mahoney, plastering.—House for Mrs. Elhott, Chambers street, 50×32, two story and attic, pressed brick. Contractors,—{Darby & pressed brick. Contractors—Darby & Beckman, carpenters; T. Matthews, stone and brick work; J. Mahoney, plastering; D. E. Rudd, tinwork; Walker & Mahoney, plumbing. Mr. W. T. Tanner is the architect in each case.

TORONTO, ONT.—The Property Com-

mittee of the Separate School Board have awarded contracts as follows, the lowest tender being accepted in each case: new tender being accepted in each case: new school on Fern avenue, masonry, Bayliss & McCurdy, \$6,400; carpentry, Enos Hallett, \$5,490; plumbing, Keith & Fitzinnmons, \$245; painting, Phenimore & Harvey, \$290; plastering, E. Warner, \$997; tinsmithing, W. Spafford, \$96; heating and ventilating, Smead, Dowd & Co., \$2,580; roofing, H. Williams & Co., \$1,115; total cost \$17,313. Enlargement of Bolton avenue school—masonry, W. Hamblin, \$222; carpentering, M. Hutchinof Bolton avenue school—masonry, W. Hamblin, \$222; carpentering, M. Hutchinson, \$6,358; painting, W. S. Pearcy, \$662; plambing, Ketth & Fitzsimmons, \$180; plastering, E. Warren, \$887; tinsmithing, W. Spafford, \$37.50; roofing, A. W. Webb, \$1,155; heating, etc., W. J. Burroughes & Co., \$510; total cost \$10,011.50. Enlargement of Givens street—masonry, Thomas Cannon & Sons, \$1,897; carpentering, H. Martin, \$5,159; painting, Dill & O'Hearn, \$649; plumbing, Keith & Fitzsimmons. \$155; plastering, E. Warren, \$874; tinsmithing, W. Spat-E. Warren, \$874; tinsmithing, W. Spatford, \$50; roofing, George Duthie & Son, \$1,375; heating, etc., Smead Dowd & Co., \$3,700; total cost, \$13,859. Enlargement of Dewson Avenue—masonry, W. Wood \$2,500; agreement of English Processor Pro largement of Dewson Avenue—masonry, W. Wood, \$2,895.82; carpentering, Enos Hallett, \$3,209; painting, Phenimore & Harvey, \$345; plumbing, E. Warren, \$406; tinsmithing, W. Spafford, \$75; roofing, A. W. Webb, \$376.18; heating, etc., Smead, Dowd & Co., \$1,065; total cost \$8,617. The total cost of these improvements will be \$49,800.

MONTREAL, QUE.-Mr. W. McLea Walbank, architect, has awarded contracts as follows for a three-storey stone front store on Notre Dame st., for Mr. J. G. Kennedy: masonry, Louis Hughes; brickwork, D. Marsan. He has also awarded the contract for a wharf and crib work at Dorval, Que, for the St. Lawrence Yatch Club, to Alex. Jeffrey.—Messrs. Perrault, Mesnard & Venne have awarded contracts for the furnishing of the new Seminary of Philosophy for the Seminary of Marty of Pagents. & Codbons. My of Montreal to Paquet & Godbout.—Mr. W. E. Doran has awarded contracts for two stores and dwellings on the corner of Prince & Common streets for Mrs. Shannon asfollows: masonry, J. B. Delorimier; non astoliews: masonry, J. B. Deformler; brickwork, A. Gauthier; carpenter and joiners' work, W. F. Coupland; roofing, Geo. W. Reed; plumbing, T. Christie; plastering, D. Duplessis; painting and glazing, C. O'Brien. Same architect has awarded the contract for masonry of a four storey building on Notre Dame st. for B. E. McGale to Louis Hughes.—Mr. J. H. Macduff architect, has awarded J. H. Macduff, architect, has awarded contracts for three stone front cottages on contracts for three stone front cottages on Chandeboye ave., Cote St. Antoine, for Macduff, Bray & Co., as follows: excation and cement work, A. Bray; masonry, A. Guilbault & Co.; carpenter and joiners' work, O. Dion; brick, O. Bernard & Co.; plumbing and heating, C. G. Brodeur; roofing, E. C. St. Amour; electric wiring, N. Simoneau; plastering, L. Chamberlain: painting and glazing.

electric wiring, N. Simoneau; plastering, J. Chamberlain; painting and glazing, F. Brisebois; also for a three storey brick building for Bernard & Coulon as follows: masonry, A. Paquette; brick Bonaldmour & Deslauriers; carpenter and joiner's work, A. Myre; plumbing and roofing, Thos. Moll; plastering, S. Gosselin; painting and glazing, J. Guy. Same architect has also awarded contracts as follows for a yoult at the City Hall of St. follows for a vault at the City Hall of St. Henri, Que.: brick, Tessier & Provost; steel work, A. & E. Loignon.

B'DS.

-The following are the ORILLIA, ONT. tenders received for installing an incandescent light plant for the town Canadian General Electric Company, \$9,450; Westinghouse Company, \$14,956; United Electric Improvement Company, \$10,525; Reliance Electric Mfg. Company, \$13,675; Royal Electric Company, \$13,250.

MUNIGIPAL DEPARTMENT.

SEWAGE DISPOSAL.

The claim is made for Germany of having the most complete and successful system of sewage disposal of any country on the continent of Europe. In Berlin, where the features of this system are so perfectly represented, the drains from the houses receives both the rain water, the refuse water from the kitchen, &c., and the contents from the water closets, conducting them to an arrangement of radial sew-ers, through which, by a natural fall, they pass to a dozen different pumping stations within the area of the town. From these the sewage, through the medium of combined force and suction pumps, proceeds through pipes of three feet or still greater diameter to the land which the corporation of Berlin possesses, the material thence making its final exit through a system of conduits so arranged that, before reaching them, it has puted with all its manurial power to the soil through which it is made to pass. The sewage water thus filtered teaches the river through the natural fall of the conduits in a comparatively purified state.

In an article in The Foundry, by S. Groves, the writer dwells upon the danger of the hammer test on cast-iron pipes when under pressure He instances two when under pressure He instances two pipes which were subjected to a pressure of 260 pounds, in which condition a ball weighing 1½ pounds was let fall upon them from varying heights. The pipes were then broken, and against wherever the ball had struck there were star-shaped fractures on the inside of the pipe, extending into the metal from 3-32 inch to 5-32 inch. From this he concludes that a hammer test of cast iron pipes instead of being a safeguard is a source of danger. The pipes tested were 4 inches diameter, 9 ft. long, 36 inch metal. He infers that there is a like danger in the case of all castings that are to be used under high pressure, and from which the cores are loosened by hard hammer blows.

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Surveys, Plans, Estimates, &c., for Water Works,

Sewerage, Water power projects, Bridges, Railways, &c.

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CIVIL AND SANITARY ENGINEER
Water Works - Sewerage
Sewage Disposal
103 BAY STREET - TORONTO.

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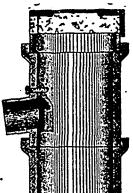
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CONDITION OF THE MARKET.

CONDITION OF THE MARKET.

Some improvement in the demand for builder's supplies for the country trade is noted, but the city trade remains quiet, as it has been for some time past. Owing to a recent reduction in the price of lead pipe, an improved denand has developed. The cement market remains quiet and prices unchanged. The city of Montreal recently contracted for 6.000 barrels, which cut stocks down considerably in that city. In iron pipe trade is fairly satisfactory, as is the case with galvanized iron, the principal demand for the latter being for 26 and 28 gauge, which we quote at 4½ to 4¾ for case lots. In other lines of hardware quietness rules.

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LUMBER.							
CAR OR CA	CAR OR CARGO LOTS.						
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1% 11 undressed	12 00 15 00 20 00 35 00	12 00 15 00					
Clapboarding, dressed	20 00 35 00 12 00	22 00 35 00 12 00					
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Cedar	20.00	3 90	20 co	2 00	
White	37 00	45 00	35 00 18 00	40 00 45 00 20 00	
Cherry, No. 1 and 2 White ash, No. 1 and 2	70 00	90 00 35 00	70 00 30 00	80 00 35 00	
Black ash, No. r and 2 Dressing stocks	20 00	30 00	30 00 18 00	30 00 22 00	
Picks, American inspection Three uppers, Am. inspect	1	30 00 50 00		40 00 50 00	
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Common Walling Good Facing Sewer	• • •	6 50 8 00 8 co	8 50	6 00 8 50 9 00	
Pressed Brick, Per Red, No. 1, f.o.b. Beamsv		16 (0 14 00	-	•	
Boff		9 00			
Brown		34 (0			
Red, No. 1, Io.b. Heamsy " ' 2. " ' 3. Boff Brown Roman Red. " Buff. " Brown. Sewer.	· · ·	30 ∞ 35 ∞ 40 ∞			
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Roof Tiles	ch)	32 00		•	
Red "A" f. o. b. Don Vall	ey	60 18 00		25.00	
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Troign and Corinthian		21 00 22 00		17 00 28 00 29 00	
Pompeiian Athenian and Egyptian Tyrian Sicilian		25 00 35 00		31 00 41 00	
Roman	• •	40 00		45 00	
Ornamental	 . 30 00 1	40 00 100 00	30 00 1	45 00 00 00	
1st quality, f.o.b. at Port C	redit	14 00 12 00		18 00 15 00	
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Ornamental, per 100	100	10 00			
SA. Per Load o 1½ Cubic Yar	ND.	1 25			
	NE.	1 25		1 25	
Common Rubble, per tois	c,			• • • • •	
delivered		14 00		14 00	
delivered	i.	50		18 00 50	
Moncton, N. B., per ci		t 00			
River John, N. S., brow Freestone, per cu.ft., f.o.	n h				
Ballochmyle New York Blue Stone Granite (Stanstead) Ashlar,	. 80	95 90	65	75	
Granite (Stanstead) Ashlar, in. to 12 in., rise 9 in., per	6			1 05	
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Credit Valley Rubbie, per ca	ar .	8 00	75	-	
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Quebec and Vermont rough granite for building pur					i
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_ 12 in. x 0 in. x 4 % in., per n	1 <u>5</u>	o 00			
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PAINTS. 1 White lead, Can., per 100 lbs	In oil, \$		6.00	6	•
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Green, chrome		25 25	7 20 12	20	?
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Putty	23/4 75	23/2 2 00	75 234 60	75 272	
Paris white, Eng., dry Litharge, Eng.	90	1 25 5		75 1 10 8	
Sienna, burnt. Umber,	10 8½	15 12	12	15 15	3
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Tor	onto. I	dontreal.	Toronto. Mon	treal
CEMENT, LIM	E, elc.		SLATING NAILS,	
Cement, Portland, per bbl 229		3 50	5d. per 100 lbs	85
. Sterring,	3	265 285	40,	85
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" Superfine " 6 50	7∞	650 700		
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" Napanee, "	1 50		inch, per 103 lbs. 85	23 1 00
Hull, " Keene's Coarse "Whites" 4 50	1 4		2 and 2 1 " " " I IS	1 15
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Fire Bricks, Newcastle, per M 23 or Scotch 23 or	, `o∞ ≀	4 00 30 60	1 " 2 50	2 50
Lime, rei Danei, Giev	40		SHARP AND FLAT PRESSED NAILS.	
Plaster, Calcined, N. B	2 00		3 inch, per 100 lbs. 1 35	t 35
" " N. S	2 00		2½ and 2½ " " 150	1 50
Hair, Plasterers', per bag 80			2 and 21/4 " " 1 65	1 65
HARDWAR	F		173 4110 174	1 35
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Cut nails, 50 d & 60 d, per keg Steel 11 11 11 11	2 50	2 25 2 35	•	3 00
CUT NAILS, FENCE AND C	UT SPIKE	s 55	Iron Pipe:	
40d, hot cut, per 10, lbs	5	5	Iron pipe, 1/4 inch, per foot 6c.	
jod, 11 11 11	1-	10	11 11 12 11 11 7	
20d, 16d and 12d, hot cut, per 100 lbs	15	15	4 11 35 11 11 1	
10d, hol cut, per 100 lbs	20	30	0 0 1 0 0 17	
8d, 9d, 6d, 7d,	25	25	n n 1½ n 1 24	
6d, 7d, " "	40	40	n n 2½ n n 30	
44 10 30,	50	60	Black wrought iron pine 624% off above prices.	
3d, " " "	1 50	t 00 1 50	Black wrought iron pipe, 671% off above prices.	
4d to 5d cold cut, not polished		- 30	Cast and soil " " 57% " "	
or blued, per 100 lbs	50	50	Lead pipe, per lb 7c.	
3d to 5d cold cut, not polished			Waste pipe, per lb	
or blued, per 100 lbs	90	90	• • • • • • • • • • • • • • • • • • • •	
3d, per 100 lbs			Galvanized Iron:	
2d, " "	1 50 2 00	1 50 2 00	Adam's—Mar's Best and Queen's Head:	
CASING AND BUX, PLOORING, SHOOT			16 to 24 guage, per lb 4½c. 4½c. 26 guage, " 4½ 5	
NAILS.	C AND TO	3000	28 ' 5 51/4	
12d to 30d, per 100 lbs	50	50	Gordon Crown—	
10d, " "	60	60	16 to 24 guage, per lb 4½ 4½ 26 guage, " 4½ 4½	
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ad to sd. " "	1 10	1 10	NoteCheaper grades about 1/2c. per lb. less.	
3d, " "	1 50	7 50	Structural Iron:	
PINISHING NAIL	s. ·	_		
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