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Canadian Contract Reco

A Weekly Journal of Advance Information and Public

Vol. 1.

Toronto and Montreal, Canada, July 5, 1890.

No. 21

THE CANADIAN CONTRACT RECORD.

A Weekly Journal of Advance Information and Public Works.

PUBLISHED EVERY SATURDAY

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

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C. H. MORTIMER, Publisher.

TORONTO, CANADA.

14 KING ST. WEST, Telephone 2562. Temple Building.

Montreal.

Bell Te'ephone 2249

The purpose of this journal is to supply Contractors, Manufacturers and Dealers throughout Canada, with advance information regarding contracts open to tender and to furnish Architects, Municipal and other Corporations with a direct medium of communication with Contractors

Information from any part of the Dominion regarding constracts open to tender will be gratefully received.

ADVERTISING RATES ON APPLICATION.

At its Convention held in Toronto, Nov. 20 and 1889, the Ontario Association of Architects signified its approval of the CANADIAN-CON-TEACT RECORD, and pledged its members to use this journal as their medium of communication with contractors with respect to advertisements for Tenders.

The publisher of the " Canadian Contract Record" desires to ensure the regular and prompt detivery of this Journal to every subscriber, and requests that any cause of complaint in this farticular te reported at once to the office of publication. Subscribers who may change their address should also give prompt notice of same, and in doing to, should give both old and new address.

USEFUL HINTS.

A furnace should be so located or so placed as to have the hot-air pipes as nearly as possible of equal le. gths, avoiding sharp angles and giving them an elevation of at least an inch to the foot. The parts of the building most exposed to cold winds should have preference of large pipes and elevation.

FIRE-PROOF MATERIAL-What is the most fire-proof material of which a house can be built off? Such is the question that a number of experts have recently been publicly examined on in New York. The answer they have nearly all given is reassuring. The most fire-proof thing in the world, according to their joint testimony, is-a common brick. Mr. Edward Atkinson, the greatest authority of all, states that in the construction of buildings preference may well be given to brick, it having already successfully passed through trials by fire. Granite is one of the most unsafe materials, being filled with hygroscopic water in the pores of the stone, which is converted into steam by moderate heat, thereby reducing the stone to sand, and quickly destroying the bearing surfaces between the blocks, by rounding off each corner of each separate stone. Marble is also a very unsafe material, being reduced by heat to lime. A good quality of sandstone may stand fire a little longer, but there is nothing equal to brick. Cast-iron girders are absolutely unfit to use unless buried in concrete, so that the heat of a fire cannot reach them. Cast-iron pillars are exceedingly treacherous, and may well be protected by any of the customary non-heat conducting materials which are in use for that purpose.

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CONTRACTS OPEN.

GUELPH, ONE -- A new school is to be erected in the North Ward.

CALGARY, N. W. T .- Tenders are wanted for the construction of the Calgary and Edmonton railway.

PORTAGE LA PRAIRIE, MAN. - The Local Government has selected sites for gaol and court house buildings.

PICTON, ONT.-A committee of Methodists will ascertain what amount can be secured towards a new edifice.

DARTMOUTH, N. S .- I welve thousand dollars is to be raised by debenture for the erection of new school buildings.

HAMILTON, ONT. --Work will be begun on the enlargement and improvement of St. Mark's Church about August 1st. LONDON, ONT. - A by law has passed the council authorizing the raising

of \$70,000 by dibenture to extend the water works system.

KINGSTON, ON 1. -- The construction of the memorial chapel to be erected in rear of St. Mary's cathedral will be proceeded with at once at a cost of \$13,000.

WALKERTON, ONT .- Mr. Moore, C.E., of London, Ont., is engaged preparing an estimate of the probable cost of a system of water-works for

SINTALUTA, ASSA.-Our hotel and livery stable keeper contemplates creeting a house which will cost in the neighborhood of \$1,500, also a new concrete stable.

CHATHAM, ONT.-Mrs. Arthur Richardson. Assistant Secretary, will receive tenders until the 23rd inst., for putting in the "Home for the Friendless, 'a complete hot water heating system.

BROMPTON FALLS, QUE.-Tenders will be received by the municipal township council until the 17th inst., for the construction of abutments for an iron bridge across the river St. Francis at this point

SMITH'S FALLS, ONT. - Archbishop Cleary has been here several times recently on business connected with the proposed enlargement of the church of St. Francis de Sales, which will cost in the neighborhood of \$18,000.

WIARTON, ONT,-Tenders are invited by the Department of Public Works, Ottawa, until Tuesday, the 8th inst., for the construction of an extension to the breakwater at this place. All information obtainable from postmaster here.

WINNIPEG, MAN.—The report of the engineer who has just completed the survey of the route of the Manitoba and Southeastern Railway from this city to St. Anne, will shortly be presented, when the contract for grading that portion of the road will immediately be let

OWEN SOUND, ONT .- The G. T. R. propose to extend their line to this town if the council will supplement the grant of \$3,200 secured from the Dominion Government. -- Mr. Kennedy, Town Engineer, will receive tenders until July 14th, for iron pipe for the Water-Works Department.

BRANTFORD, ONT.-A ten foot asphalt sidewalk is recommended to be laid on the west side of the market square, between Colborne and Dalhousie streets.—A meeting of the Trustee Board of the Weilington street Methodist church was held the other evening to consider the question of improvements. It was decided that in addition to other improvements the church should be reseated.

TORONTO, ONT.—Building permits have been issued as follows: John Hoskin, .2-storey bk. add. to residence. Date Ave., Rosedate, cost \$2,000; W. S. Williamson, pr. 2-storey and attic bk. fronted dwelling, Ontario St., north of Gerrard St., cost \$2,500.

OTTAWA, ONT.—The Imperial Trust Company, of Toronto, have made an offer to construct and operate an electric street railway in this city on the condition that they are granted the necessary water, power. They propose to raise a capital of \$250,000.—The Lady Stanley Institute for trained nurses has been incorporated. Already \$13,000 has been subscribed, an \$4,000 more has been promised towards the maintenance of the institution after it is erected. A site for the building will be selected near the Protestaut hospital on a lofty eminence overlooking the Rideau river.

MONTREAL, QUE.-Th+G, T. R. authorities will have plans prepared immediately for a new railway depot at Point St. Charles.-It is proposed to erect three wings to the general hospital at an estimated cost of \$80,000. -Ald. Prefontaine, who recently returned from New York, says a proposition will be soon submitted to the city council by the Montreal Island Railroad Company to construct an overhead railway from Lachine to Hochelaga.-The City Surveyor invites tenders until July 9th, to be addressed to the Road Committee, for the paving of the streets named below, with the materials indicated and also for the supply of materials and the execution of works in connection with said paving: 1st.-Streets to be paved with wooden blocks-St. Catherine street, between DeLorimier avenue and Panet street; between Amherst and St. Andre streets; between University and Peel streets; Dorchester street, between Peel and Fort streets; Papineau road, between Papineau Square and St. Catherine street; Windsor street, between St. James and St. Antoine streets; St. Lawrence street, between Craig and Lagauchetiere streets; St. Gabriel street, between Notre Dame and St. Paul streets. 2nd.-Streets to be paved with block-stone-St. Patrick street, between Wellington and Conde streets; Barrack street, between Commissioners and Notre Dame streets; Place d'Armes Hill, betwee i Craig and St. James streets; St. Lambert Hill, between Craig and St. James street: Notre Dame street, between DeLorimier avenue and Parthenais street; Windsorstreet, between St. Antoine and Osborne streets; Lacroix street, between Craig and Notre Dame streets; St. Vincent street, from Notre Dame southward. 3rd.-Streets to be paved with asphalt-Notre Dame street, between Parthenais and Frontenae streets; Fortification Lane, between Victoria Square and St. Francois Navier street; and between Place d'Armes Hill and St. Gabriel street; Windsor street, between Osborne and Dorchester-streets; Mountain street, between Dorchester and Sherbrooke streets; Peel street, between Dorchester and St. Catherine streets; St. Peter street, between Notre Dame and St. Paul streets; St. Vincent street, from St. Paul southward; St. Therese street, between St. Vincent and St. Gabriel streets; St. George street, between Craig and Fortification Lane. Full particulars at City Surveyor's office.—The following building permits have been granted: Gustave Rolland, two and a half storey stone dwelling, 432 Dorchester St., near Ber, cost \$8,000; Congregation nuns building, 70 by 65, stone, cost \$47,039, architect, A. Prefontaine; Frs. Lamoureux, one and a half storey stone dwelling. Papineau Road, corner Mount Royal, cost \$1,000; Noel Leduc, three storey stone residence. St. Urbain St., cost \$14,000, Chas. Chausie, architect; H. A. Plamondon, two wooden dwellings, St. Hubert St., cost \$3,700, Gondias Simard, architect.

CONTRACTS AWARDED.

MONTREAL, QUE.-Tenders for the New School of Applied Science, the gift of Mr. W. C. McDonald, have been opened and the contracts awarded as follows:-Stone masonry, P. Lyall; brickwork, E. Cowan; carpentering, Jas. Shearer; plastering, J. Cook; painting, A. Craig.—The Water Works Committee has received tenders as follows for the supply of cast iron pipe. Londonderry Iron company. No. 1, 12-inch, \$37.45 per ton . No. 2, 12-inch, \$38.30. Mr. C. A. Liffiton, Montreal, 20-inch, \$40, 24-inch, \$40, 12-inch, \$41; 8-inch, \$41. Mr. J. Alexander Gurtshore, Hamilton, 24, 20, 12, 8 and 9 inch. each \$40. Canada Pipe and Foundry company, Montreal, 24-inch, \$39; 20-inch, \$39; 12-inch, \$38.50; 8-inch, \$40. Mr. Thos. Turnbull, Montreal, 24-inch, \$41.75; 20-inch, \$41.70; 12-inch, 9 feet lengths, \$42.92; 8-inch, \$42.92. One other tender had been received, but as it did not come o hand until after the specified time it was thrown out. The quantity of pipes required was, 2; inch, 280 tons; 20-inch, 450 tons; 12-inch, 1,550 tons; and 8-inch, 20 tons, or a total of 2,300 tons. The Londonderry Pipe company only tendered for 900 tons of 12-inch, 600 tons of No. 1, and 300 of No. 2. The contract was awarded the Canada Pipe Co.-Messrs. H. R. Ives & Co.'s tender of \$43.80 for special easings was necepted. Messrs. Garth & Co. were given the contract for wrought and cast iron, at \$15 and \$14 respectively.—Contracts for the erection of a building for the adminis trative staff of the new Victoria hospital have been awarded as follows:-Masonry, Mr. Pet-r Lyall; carpenters' work, Messrs, Simpson & Peel, and brick work Messrs. Brunet & Son, all of Montreal.

TORONTO. ONT.—Acceptance of the following tenders has been recomamended by the Sites and Building Committee of the Public School Board.

Enlargement and alterations to offices. Masonly work, E. & J. J. Genring, \$865, carpenters' work, Wilson & Howard, \$779; plasterers' work, Watson Bros., \$147; painters' work, Taylor & Wheeler, \$268; plumbers' work, W. J. Burroughs & Co., \$73; galvanized iron work, J. Douglas, \$29; felt roofing work, Geo. Duthie & Son, \$18; furnaces, E. & C. Gurney, \$115. Enlargement of Brant St. school:—Masonry work, E. & J. J. Gearing, \$1,925, carpenters work, Thos. Phillips, \$1,784, plasterers work, Watson Bros., \$297; painters work, Taylor & Wheeler, \$380; plumbers work, W. J. Barroughs & Co., \$210; galvanized iron work, Baird Bros., \$70; slate roofers work, W. T. Stewart, \$140; felt roofers work, R. Gilday, \$68; heating and ventilating, Smead, Dowd & Co., \$645. Enlargement of Phwbe St. school:-Masonry work, R. Chalkley, \$1 490; carpenters' work, Thos, Phillips, \$3.176; plasterers' work, Alex, Petrie, \$469; painters' work, Dill & O'Hearn, \$418; plumbers' work, J. Sherlock, \$105, galvanized iron work, A. B. Ormsby, \$129. slate rosfers' work, W. S. McMurchy. \$390. felt roofers' work, R. Gilday, \$:30; heating and ventilating, Smead, Dowd & Co., \$1,135. Caretaker's Cottage, Dufferin school: -Masonry work, W Page, \$579; carpenters' work, Thos. Hancock, \$563; plasterers' work. Hoidge & Son, \$100; painters' work, W. J. Hovenden, \$49; p'umbers' work, Fred Armstrong, \$87; galvanized iron work, Baird Bros., \$30; slate roofers' work, W. D. Hutson, \$81; felt roofers' work, W. D. Hutson, \$14. Caretaker's Cottage, Ryerson schoo': - Masonry work, W. Page, \$570; carpenters' work, John Harvey, \$475; plasterers' work, Watson Bros., \$97; painters' work, W. J. Hovenden, \$46; plumbers' work, Fred. Armstrong, \$80; galvanized iron work, A. B. Ormsby, \$24; slate roofers' work, H. Williams & Co., \$155. Caretaker's Cottage, Wellesley school:—Masonry work, W. Page, \$550; carpenters work, W. Baillie, \$600; plasterers work. Watson Bros., \$97; painters' work, Taylor & Wheeler, \$49; plumbers' work, Fred. Armstrong. \$83, galvanized iron work, Bard Bros., \$30; s'ate roofers' work, G. Duthie & Son, 581; felt roofers' work, G. Duthie & Son, 520. Caretaker's cottage, Lansdowne school.-Masonry work, W. Page, \$549; carpenters' work, John Harvey, \$475; plasterers' work, Watson Bros., \$97; painters' work, W. J. Hovenden, \$46; plumbers' work, Fred Armstrong, \$85; gal, iron work, Baird Bros., \$30; slate roofers' work, G. Duthie & Son, \$52 felt roofers' work, G. Duthie & Son, \$20. Caretaker's cottage, Bolton Ave. school, -Masonry work, W. Page, \$590; carpenters' work, John Anderson, \$588.50; plasterers' work, Watson B.os., \$102; painters' work, W. J. Hovenden, \$46; plumbers' work, Fred Armstrong, \$89; gal, iron work, A. B. Ormsby, \$24: s'ate 100fers' work, W. T. Stewart, \$160. Caretakers' cottage. Dake st. school.-Masonry work, W. Page, 5579; carpenters work, Phos. Cratchley, \$534; plastere's work, Watson Bros., \$102; painters' work, W. J. Hovenden, \$49; plumbers' work, Fred Armstrong, \$85; gal. iron work, Baird Bros., \$30; slate roofers' work, W. T. Stewart, 590, felt roofers' work, W T. Stewart, \$12. Calsomining schools as follows —Bathurst St., 4 rooms, John Burgess, \$28; Borden St., 2 rooms, John Burgess, \$15; Elizabeth St., 3 rooms, John Burgess, \$20; Givins St., 12 rooms, halls, etc., A. Willis, \$177; John St., 2 rooms, halls, etc., W. Kennedy, \$17.95; Lansdowne St., 12 rooms, halls, etc., J. Taylor, \$165; Manning Ave., 12 rooms, halls, etc., Bell & Co., \$140; Winchester St., 8 rooms, halls, etc., W. J. Hovenden, \$93.66. Flag noles for 28 schools, E. Hollett, \$1,440. Panking, fencing and sheds.-George St. school, Wm. Park, \$1.212; Huron St. school, E. W. Powers, \$2,366; McCaul Street school, Parkdale Lumber Co , \$685. Iron fences, including gates for Huron. George and McCaul St. schools, Shipway Manufacturing Co., per foot, \$1.95.

LAYING WATER-PIPE UNDER A MAIN.

MR. F. S. Pecke, a civil engineer at Watertown, N. Y., lately accomplished in a very simple, cheap and expeditions way, what is usually a difficult and expensive operation-the laying of a long line of pipe in deep water. He had occasion to lay nearly a thousand feet of suction pipe at Rouse's Point. The water was needed for manufacturing purposes, and it was found that water near the shore was more or less roily and impure. It was necessary to have the inlet a considerable distance in the lake. He purchased for the purpose a steel pressure pipe of eight inches diameter, manufactured by the Spiral Weld Tube Company, at East Orange, N. J., and used for couplings cast iron flanges weighing, with bolts and gaskets, about 65 pounds to the pair. Plugging the end of the first length, he pushed it out on the surface of Lake Champlain, and connected the second length, pushing this out in turn, etc., until the whole line was coupled. It then presented the unusual spectacle of a line of 8-inch pressure pipe nearly 1,000 feet long, floating with a displacement of only 31/2 inches of its diameter. When the requisite length had been connected, the line was towed to position, the plug at the end removed, and the pipe sank easily in 164 feet of water, without breaking a joint or receiving an injury. No buoys or floats were used in the operation, and no apparatus of any kind. The pipe is now in use as the suction of a steam pump, and gives perfect satisfaction. Work of this kind usually involves the use of expensive and troublesome flexible joints, and Mr. Peck's ingenious expedient is worthy of record.

TESTING CEMENT.-Rough testing of cement, so as to enable a workman to get a crude and imperfect idea of its value, is easy. Enough of the pure cement should be taken to make a ball an inch in diamèter and mixed with just sufficient water to make it mold readily and be rolled into a ball. Then it should be exposed to the air and left for two hours. At the end of that time it should be set; then it should be put in water and left. It should grow gradually harder, and should show no signs of cracking or crumbuling, even when left for ten days. Any cement that does not endure this test is not of sufficiently good quality to make satisfactory structures; any cement that stands this properly will be generally satisfactory if properly used.

METALLIC CEMENT FOR STONE.

The restoration of some of the most important stone structures in Paris, such as the colonnade of the Louvre, of the Pont Neuf, and of the Conservatorie des Art et Metiers, has been mainly accomplished by means of a metallic cement invented by Prof. Brune. It consists of a powder and liquid, the first composed of two parts by weight of oxide of zinc, two of crushed limestone and one of crushed grit, the whole intimately mixed and ground, ocher in suitable proportions being added as a coloring matter; the liquid employed consists of a saturated solution of zinc in commercial hydrochloric acid, to which is added a part, by weight, of hydrochlorate of ammonia, equal to one-sixth that of the dissolved zinc, and this liquid is diluted with two-thirds of its bulk of water. One pound of powder is mixed with 21/2 pints of liquid.

TENDERS WANTED

For Alterations and Additions to a house on Wellesley Street. Plans and specifications are on view at my offices. No tender will be considered unless accompanied by proof of tenderer's ability and financial responsibility.

R. W. GAMBIER-BOUSFIELD, A.R.I.B.A., Archi.ect.

75 Adelaide Street East, Toronto.

TENDERS

For Additions and Alterations to St Stephen's Church, Toronto, will be received up to 5 p. m. on WEDNESDAY, JULY 16711, at the office of the undersigned Plans may be seen on and after Monday, July 7th. The lowest or any tender not necessarily accepted.

W. A. LANGTON,

Merchants' Bank Building, 15 Wellington St. West, Toronto.

TENDERS

Will be received by the Municipality of the Village of East Toronto, for

GRADING AND OTHER WORKS.

Extension of Cedar Culvert on Queen street and Grading part of Pine avenue,

Tenders will be received and profiles can be seen at the office of D. G. Stephenson, Esq., J. P., Reeve, and finally from 4 to 6 o'clock p.m. on Wednesday, the 9th day of July, 1890, at site of work.

work.
The lowest or any tender not necessarily ac-W. H. CLAY, Clerk.

East Toronto, 21st June, 1890.

SEALED TENDERS

Will be received up to noon of FRIDAY, JUL 11711, for the various works required in the erec-tion of a Residence on Dorchester Street West. The lowest or any tender not necessarily ac-

> WRIGHT & SON, Architects, 204 St. James Street, Montreal.



NOTICE TO CONTRACTORS.

Tenders will be received by registered post, a dressed to the City Engineer, up to noon on Tuesday, July 13, for the construction of the following works: CEDAR BLOCK PAYEMENT - Palmerston aye.

for the construction of the following w. s/ks;
CEDAR BILOCK PAVEMENT—Palmerston ave.
(Muter street), from Bloor street to the railway tracks;
Defoe street, from Tecunisch to Niagara street
TAMARAC BLOCK PAVEMENT—Hay street,
from Front street to Esplanade street.
ASPHALT PAVEMENTS—Bloor street, from
Yonge street to Sherbourne street; Scott street, from
Yonge street to Celb rine street;
Plans can be seen, quantities and forms of tender
obtained on and after the 5th July inst., at the City
Engineer's office.

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 under
\$1,000, and 2½ per cent, over that amount, must accompany each and every tender, otherwise it 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.

JOHN SHAW,

JOHN SHAW. Chairman Committee on Works.

Committee Room, Toronto, June 24th, 1893.

TO CONTRACTORS.

Sealed tenders will be received by the under-signed until Saturday, the 12th proximo, for the Mason, Bricklayer, Carpenter, Roofer, Plasterer, Painter and Glazier, Ironwork and Elevators of

Medical Wing of the Royal Victoria Hospital.

The plans and specifications prepared by H. Savon Snell, F.R.I.B.A., London, Eng., to be seen and all necessary information to be had at

my office.

The contractors are to submit the names of The contractors are to submit the names of two sufficient sureties for the due performance of the work, and the consent in writing of such sureties, or a certified bank cheque amounting to five per cent, on the amount of the tender.

The lowest or any tender may not necessarily

JAMES R. RHIND, Assistant Architect, 157 St. James S reet, Montreal.

18th June, 1800.

Sealed tenders, addressed to the undersigned, dendorsed "Tender for Caisson," will be reand endorsed "Tender for Caisson," will be re-ceived at this office until Friday, the 18th day of July next, inclusively, for supplying, erecting and completing in place, a Wrought Iron Caisson for the Dry Dock now in course of construction at Kingston, Ont., in accordance with the plans on exhibition at this office, and at the Engineer's office, 30 Union Street, Kingston, and with the conditions and stipulations contained in a Form of Tender, copies of which can be obtained on application to the undersigned and W. O. Strong, Eso., Resident Engineer, so Union Street, Kingston and endorsed Esq., Resident Engineer, 30 Union Street, Kingston, Ont.
Tenders will not be considered unless made on

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 theorder of the Minister of Public Works, equal to five percent, 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.

A COBELL

By order. A. GOBEIL. Department of Public Works, } Ottawa, 13th June, 1890.

COMPETENT DRAUGHTSMAN

Having spare time at his disposal, is prepared to make plans and tracings. Ferms moderate. make plans and tracings. Apply

"N. V. Z."

Montreal office of the CANADIAN ARCHITECT
AND BUILDER, 62 Temple Building

Prices of Building Mate	eriais.
CAR OR CARGO LOTS. 114 and thicker clear picks, Am. ins. 124 and thicker, three uppers, Am ins. 125 and thicker, pickings, Am ins	\$30 0x(£32 00 37 00
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	21 00 23 00
" " 30 ft	21 00 27 00 27 00
" " 72 ft	27 00 29 50 31 00
34 ft	31 00 33 00 30 00
Cutting up planks, 1% and thicker, dry board,	25 00 26 00 1° wo 22 00
Cedar for block paving, per cord Cedar for Kerbing, 4 x 14, per M	5 00 14 00
1 % inch flooring, dressed, F. M 1% inch flooring rough, B. M 1% dressed, F. M undressed, B. M dressed.	28 03 32 00 18 03 22 00 25 00 28 00
undressed, B. M.	16 00 19 00
" undressed	12 00 15 00
XXX sawn shingles, per M, 16 in	2 65 2 75 2 60 2 20
Dad!	2 00 3 20
White Basswood, No. 1 and 2 Cherry, No. 1 and 2 White ash, No. 1 and 2 Black ash, No. 1 and 2 Black ash, No. 1 and 2	18 00 20 05
White ash, No. 1 and 2 Black ash, No. 1 and 2	70 00 70 00 25 00 95 00 20 00 30 00
Picks American inspection	16 00 22 00 40 00
I free uppers, American inspection	50 00
Good Facing	· \$7 50
Plain brick, f. o. b. at Milton, per M " and quality, per M	· \$15.00
Hand Ruilding	13 00 10 00
Hard Building	\$3 to 10 00
First quality, f.o.5. at Campbellville, pe and Ornamental, per 100	7 M 16 00 " 13 00 \$3 to 10 00
Ornamental, per 100 Tiles	24 60
Common Rubble, Per Toise, delivere	d 14 00 18 00
Foundation Blocks, " Cubic Foot late: Roofing (V square).	35
redpurple	. 16 00
unfading green	. 900
Terra Cotta Tile, per so Ornamental Black Slate Roofing	· 25 00 8 00
and: Per Load of 11/2 Cubic Yards	
PAINTS. (In all 20 %))
White lead, Can "rinc, Can Red lead, Eng	6 25 6 50 6% 7 50 5% 6% 1 60 1 75
venetian	1 60 1 75 90 1 00
Vellow ochr	10 12
Green, chrome	15 20 7 12
" Paris	23 40

, Black, lamp	1		a	
, giata improve	ARCHITECTURAL IRON WORK.	_	GRATES AND TILES.	
Blue, ultramarine	Barnum Wire & Iron Works	1	Earl & Co., Edward	70
Oil, linkeed, raw (A Imp. g. llon). 68 70 71 75	B. Greening Wire Co	viii	Holbrook & Mo'lington	ix 1V
ti =1 boiled 71 75 80	Dennis, R	ix	Scott & Son, Wm	ix
Putty	Ives & Co., H. R Toronto Drop Forge Co	IV	IRON PIPE.	•••
Whiting, dry	Whitfield, John	72	Ives & Co., H. R.	IV
Lithurge, Am., 6½ 8 Sienna, burnt 15 20	BRASS WORKS.	• • •	LKGAI	
Sienna, burnt	Mitchell & Co., Robt	ıv	Denton & Dods	¥
Umber, " 81/4 12	1	• •	MANTELS AND OVERMANTELS.	
CEMENT. LIME, etc. Lime, Per Barrel of a bushels, Grey 40	BRICKS (PRESSED). Hynes Term Cotta & Brick Co		Earl & Co., Edward	70
WE!	Savage, R. D.	vii viii	Wright & Co Scott & Son, Wm	ix
Plaster, Calcined, New Brunswick., 2 00	Toronto Pressed Brick & Terra Cotta Co.	ii	METALLIC LATII.	ix
n n Nova Scotia 2 00	The Ontario Terra Cotta, Brick & Sewer	•	B. Greening Wire Co	viii
Plaster, Calcined, New Brunswick. 2 00 " Nova Scotia 2 00 Hair, Plasterers', per bag	Pipe Co	xi	Cockburn, T. B.	vii
11 Thorold, 11	BUILDERS' SUPPLIES.		MINERAL WOOL	***
" Queenston, " 150	Adamant Mfg. Co	vi	Gast & Atchison	ix
n Napance, n	Hall & Son	1	Savage, R. D	viii -
HARDWARE.	McN ally & Co	iii	ORNAMENTAL PLASTERERS.	
Cut Nalls:	Rathbun Co	vi	Baker, J. D.	11
American Pattern, 13/ inch, per keg 4 25	Building Stone Dealers.		Hynes Term Cou'a & Brick Co	vi
" 11/21011/2 inch, per keg 3 50 Canadian Pattern, 11/2 inch, per keg 3 75	Britnell & Co	i	Whetter, Henry L	31
Canadian Pattern, 11/2 inch, per keg 3 75	Bristow Bros.	ij	Wright, Jas	11
и и 2 to 2% inch, и 3 35	Gillespie & Brooks	i	Dill & O'Hearn	70
" " 2½ to 2½ toch, " 3 00	Lyall, Peter	X Vi	Gilmor & Casey	70
Steel nails 100, per keg extra.	Rathbun Co. Savage, R. D.	viii	Dunham, H.	70
	The Adjuda Quarry Co	72	Taylor, W. J	70
" 13g inch, " 5 05	Vokes Malcolm Stone Co.	'i i	PAINTS, VARNISHES, &C.	
" " 1½ " " 4 50	BUILDERS' HARDWARE.		Cotungham, Waher H	IV
4 4 and larger 400	Aikenhead & Crombie	v	Muirhead, Andrew	72
	Byam Mfg. Co	70	PAVING. Excessior Pavement Co	
MONTREAL PRICES.	Rice Lewis & Son	ίΫ	Forsyth, Robert	X X
Lumber, lite. Ash, 1 to 4 in , M \$13 00@18 00	CEMENTS.		Gardner & Co., A.	ΙŶ
Birch, 1 to 4 inch, M 15 00 25 00	Adamant Mfg. Co	vi	Durous Cement Concrete Pavement Co	·x
Basswood 12 00 20 00	McNally & Co., Wm	m	The Colman-Hamilton Co	vii
Walnut, per M	Maguire, William	iv	Plasterers.	
Certar flat	McRae & Co	iv	Dayton, William H	xii
Cherry ner VI	Rathbun Co	yi	Fox, R. B	
Elm, Solt, 1st		viii	Hynes, W. I. Magill, E. T.	Ï
	Terry, Edward	IV.	Magui, E. 1	Νii
Manle, Solt	Wright & Sons, C. B	in	Watson Bros	xii
Oak, M	CHIMNEY TOPPING.	1	Lyon, N. T.	111
Pine, select, M	Hansen, Harald M	72	McCausland & Son.	70
Shipping Culls	CHURCH AND SCHOOL FURNITURE.		Toronto Plate Glass Importing Co	λi
Mill Culls 8 00 10 00			PLUMBERS.	•••
Lath, M 1 50 1 95 Spruce, 1 to 2 inch, M 10 00 12 00	Canadian Office & School Furniture Co	70	Bennett & Wright	111
Spruce, 1 to 2 inch, M	Pennington & Baker	N	Plumbing Supplies.	
Shingles, 1st quality 2 00 3 00	CONTRACTORS AND BUILDERS.	1	Booth & Son	ii
" and " 125 150	Davidson & Kelly	11	Higman, O.	v.
Cement, etc.	Davis, H	- 11	Malcolni, W. B.	į.
Portland Cement, per barrel \$ 2 70% 3 00	Dearing, Geo	ii '	Mitchell & Co., Robert	IV
Portland Cement, per barrel \$ 2 70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Hood & Co., H.	ii	Can. Galvanizing & Steel Roofing Co	72
Cut Naits:	Grant & Goddard	ii :	Merchant & Co	ıíi
Hotecut Am. or Can. pattern, 3 inch	Halls, Wm	11	Metallic Roofing Co	i
and above 2 75 \$2 85	Hancock, Thomas	11	Roofers.	
Hot-cut Am. or Can. pattern, 2½ inch and above	Hannah Bros	11 1	Baird Bros	П
Hot Cut Am. or Can. pattern, 2% and	Humphrey, T. R	11	Duthie & Sons, G	П
2 inch 3 25 4 20	Lyall, Peter	X	Forles, Duncan.	ΙΙ
	Marshall, John	11	Hutson, W. D.	11
Can. Pattern, cold-cut, 1 % and 1 % inch 3 25 4 45	Mortimore, Geo. T	ii l	Metallic Roofing Co	11
		ii !	Saulter, Wm	ii
	Priding Will		Shales, John H	••
Finishing Nails, per 100 lb. keg, 11/2	Pudifin, WuRedmond, Joseph	11 1		
Finishing Nails, per 100 lb. keg, 11/2	Redmond, Joseph	11	Stewart, W. T	11
Finishing Nails, per 100 lb. keg, 1/4 Finishing Nails, per 100 lb. keg, 1/4 to 1/4 inch	Redmond, Joseph Stevens, Chas. H Thomas & Howell	11	Stewart, W. T	11 11
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ to 1½ inch	Redmond, Joseph Stevens, Chas. H	11 !	Stewart, W. T	11 11
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 2 inch and up. Paints, etc.	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell. Webb, John E. CUT STONE CONTRACTORS,	11	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H.	11
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg 1½ To 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS, Bristow Bros	11	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES.	11 11 11
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ To 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS, Bristow Bros Hibbard, H. & T.	II II I	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co. H. SAFES. Kimball, S.	11 11
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ To 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell. Webb, John E. CUT STONE CONTRACTORS, Bristow Bros Hibbard, H. & T. Isaac Brothers.	II II I	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES.	11 11 11 71
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg 1½ Finishing Nails, per 100 lb. keg 1½ 75 cents advance on Hot Cut Nails. Patints, etc. White Lead, pure, 25 to 100 lb. kegs. No. 2. 4 50 5 00 No. 2. 4 50 5 00 No. 3. 4 00 4 50 dry. 5 25 5 5 7	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell. Webb, John E. CUT STONE CONTRACTORS, Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Win.	II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son.	11 11 11 71 ii
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg 1½ 10 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS, Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son. Wm. O.kley & Holmes.	II II I	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward.	11 11 11 71
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ 10 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell. Webb, John E. CUT STONE CONTRACTORS, Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Win.	II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R.	11 11 21 ii 70 V
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ To 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS, Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son. Wm. O.kley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS.	II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. BOOth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B.	11 11 11 71 ii 70
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg 3½ 75 cents advance on Att 1½ inch. And	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell. Webb, John E. CUT STONE CONTRACTORS, Bristow Bros. Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wim. Oakley & Holmes. ELECTRIC BELLS. Canadian Electric Mig. Co. ELEVATORS. Ives & Co., H. R.	III III	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE.	11 11 11 71 iii 70 V
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg 3½ 10 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell. Webb, John E. CUT STONE CONTRACTORS, Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wm. O.kley & Holmes. ELECTRIC BELLS. Canadian Electric Mig. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull.	II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES, Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co.	II II 71 iii 70 v IV i
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ 10 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell. Webb, John E. CUT STONE CONTRACTORS, Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wm. Oakley & Holmes. ELECTRIC BELLS. Canadian Electric Mig. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.	III III	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W.	11 11 71 iii 70 V IV i
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg 3½ 10 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS. Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son. Wm. Oakley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms. ENGRAVERS.	III III III III III III III III III II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hanulton and Toronto Sewer Pipe Co., McNally & Co., W. McRae & Co.	11 11 71 ii 70 v IV i iv III
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg 3½ 10 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS, Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wim. Oakley & Holmes. ELECTRIC BELLS. Canadian Electric Mig. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull, Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co.	III III III III III III III III III II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W.	11 11 71 iii 70 V IV i
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg 3½ 10 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS, Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wm. O.kley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng. Go. Canadian Photo-Eng. Bureau	II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malrolm, W. B. SEWER PIPE. Hanulton and Toronto Sewer Pipe Co., McNally & Co., W. McRae & Co. Terry, Edward The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co.	11 11 71 ii 70 v IV i iv III
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ 10 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS. Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son. Wm. Oakley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng Bureau. Kramer, W. J.	II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W. McNally & Co., W. McNally & Co., W. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co.	III III 71 ii 70 v IV i iv iiv iv
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg 3½ 10 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS, Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wm. Oakley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng. Bureau Kramer, W. J. Laidlaw, R.	II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co. H. SAFES. Kimball, S. SANITARY APPLIANCES. BOOth & SON. Earl & Co Edward. Higman, O. Ives & Co H. R. Malcolm. W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co McNally & Co., W. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. SLIDING BLINDS.	III III 71 iii 70 v IV ii iv iiv iviii
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ 10 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS. Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wim. O.kley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng Bureau Kramer, W. J. Laidław, R. Toronto Engraving Co	II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hanulton and Toronto Sewer Pipe Co., McNally & Co., W. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. SLIDING BLINDS. Clatworthy, Geo.	III III 71 III 70 V IV i iv III iv iv iv
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ to 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS, Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son. Wm. Oakley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELECTRIC BELLS. Leach & Turnbull Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Toronto Engraving Co Wiseman, James L. Galvanized Iron Works.	II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W. McNally & Co., W. McNally & Co., W. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. SLIDING BLINDS. Clatworthy, Gco. STAINED AND DECORATIVE GLASS.	III III 71 III 70 V IV i iv iv xi vii xi
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ 10 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS. Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wim. O.kley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Toronto Engraving Co Wiseman, James L. GALVANIZED IRON WORKS. Douglas Bros.	II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co. H. SAFES. Kimball, S. SANITARY APPLIANCES. BOOth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son.	11 11 77 ii 70 1V ii iv ii vii xi. 71
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ for 1/2 inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS. Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son. Wm. O.kley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Müller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng Bureau. Kramer, W. J. Laidkaw, R. Toronto Engraving Co Wiseman, James L. GALVANIZED IRON WORKS. Douglas Bros. Douglas Bros. Douglas Bros. Douglas Bros.	II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co.	11 11 77 ii 70 V IV ii iv ii vii xi xi 71 71
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg 3½ 75 cents advance on And 1½ inch. And 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS. Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wm. Oakley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELECTRIC BELLS. Leach & Turnbull Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Toronto Engraving Co Wiseman, James L. GALVANIZED IRON WORKS. Douglas & Haines. Douglas & Haines. Douglas & Co. John.	III III III III III III III III III II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co. H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. Dominion Stained Glass Co. Dominion Stained Glass Works. Elliott & Son.	11 11 77 ii 70 1V ii iv ii vii xi. 71
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ To 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS. Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wm. O.kley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng. Bureau Kramer, W. J. Laidław, R. Toronto Engraving Co Wiseman, James L. GALVANIZED IRON WORKS. Douglas Bros. Douglas & Co., John. Baird Bros.	III I I I I I I I I I I I I I I I I I	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W. McRae & Co. Terry, Edward. The Ontario Terra Cona Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. SLIDING BLINDS. Claiworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. Dominion Stained Glass Works. Elliott & Son. Grimson, G. & J. E.	11 11 77 ii 70 v 11 iv iv xi vii xi 71 71 71 71 71
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Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ for 2½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS. Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wm. Oakley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull, Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng Bureau Kramer, W. J. Laidław, R. Toronto Engraving Co Wiseman, James L. GALVANIZED IRON WORKS. Douglas Bros. Douglas & Co., John. Baird Bros. Hedges & Lankin. Ormsby, A. B.	III III III III III III III III III II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co. H. SAFES. Kimball, S. SASITARY APPLIANCES. BOOth & SON. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. Dominion Stained Glass Works. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lyon, N. T.	11 11 77 ii 70 V V V V V V V V V V V V V V V V V V
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Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ To 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS. Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wm. O.kley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng Bureau Kramer, W. J. Laidław, R. Toronto Engraving Co Wiseman, James L. GALVANIZED IRON WORKS. Douglas Bros. Douglas Bros. Douglas & Co., John. Baird Bros. Hedges & Lankin Ormsby, A. B. Tucker & Dillon.	III III III III III III III III III II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co. H. SAFES. Kimball, S. SASITARY APPLIANCES. Booth & Son. Earl & Co. Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W. McRae & Co. Terry, Edward. The Ontario Terra Cona Pressed Brick & Sewer Pipe Co. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. Dominion Stained Glass Co. Dominion Stained Glass Works. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lyon, N. T. McCausland & Son. Spence & Son. L. C.	11 11 71 11 70 1V 1 1V 1
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Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ for 1/2 inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS. Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son, Wm. Oakley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng Bureau. Kramer, W. J. Laidkaw, R. Toronto Engraving Co Wiseman, James L. GALVANIZED IRON WORKS. Douglas & Haines. Douglas & Co., John. Raird Bros. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon GLASS BENDING. Glass Bending Works. HEATING. Burrow Stewart & Milne.	III III III III III III III III III II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W. McRae & Co. Terry, Edward. The Ontario Terra Cona Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. SLIDING BLINDS. Clatworthy, Gco. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. Dominion Stained Glass Works. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lyon, N. T. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. TERRA COTTA.	11 11 11 71 ii 70 V V ii iv xi vii xi 71 71 71 71 71 71 71 71 71 71 71 71 71
Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ for 2½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS. Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son. Wm. Oakley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng Bureau Kramer, W. J. Laidław, R. Toronto Engraving Co Wiseman, James L. GALVANIZED IRON WORKS. Douglas Bros. Douglas & Haines. Douglas & Haines. Douglas & Co., John. Baird Bros. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon GLASS BENDING. Glass Bending Works HEATING. Burrow Stewart & Milne. Clare Bros. & Co.	III III III III III III III III III II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. Dominion Stained Glass Works. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lyon, N. T. McCausland & Son. Spence	11 11 1 7 ii 70 v 1V ii iv xi iii xi 71 1 7 7 1 1 1 7 7 1 1 1 7 7 1 1 1 1 7 7 1 7 7 1 1 1 1 7 7 1 7 7 1 7 7 1 vi
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Finishing Nails, per 100 lb. keg, 1½ Finishing Nails, per 100 lb. keg, 1½ for 1½ inch	Redmond, Joseph. Stevens, Chas. H. Thomas & Howell Webb, John E. CUT STONE CONTRACTORS. Bristow Bros Hibbard, H. & T. Isaac Brothers. Johnson & Son. Wm. O.kley & Holmes. ELECTRIC BELLS. Canadian Electric Mfg. Co. ELEVATORS. Ives & Co., H. R. Leach & Turnbull, Miller Bros. & Toms. ENGRAVERS. Armstrong Photo-Eng. Co. Canadian Photo-Eng Bureau. Kramer, W. J. Laiddaw, R. Toronto Engraving Co Wiseman, James L. GALVANIZED IRON WORKS. Douglas & Haines. Douglas & Co., John. Baird Bros. Hedges & Lankin Ormsby, A. B. Tucker & Dillon GLASS BENDING. Glass Bending Works HEATING. Burrow Stewart & Milne. Clare Bros. & Co. Gurney Co., E. & C. Howard Furnace Co. King & Son. Warden McClary Mfg. Co.	III III III III III III III III III II	Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SAFES. Kimball, S. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Stained and Decorative Glass. Castle & Son. Dominion Stained Glass Works. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lyon, N. T. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. TERRA COTTA. The Hynes Terra Cotta & Brick Co. Toronto Pressed Brick & Terra Cotta Co. Terra Cotta Co. Terra Cotta Lumber. Rathbun Co. Wall Paper and Celling Decorations.	11 11 1 7 1 10 7 1 10 10 10 10 10 10 10 10 10 10 10 10 1
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