

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

**CONTRACTS AWARDED.**

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

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

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

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

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

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

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

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

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

**TORONTO, ONT.**—The Dominion Bank, corner of King and Yonge streets, who are remodelling their offices, have given the contract for the new fittings, including counters, etc., for the new banking room, to the Canadian Office & School Furniture Co., represented by Geo. F. Bostwick, Toronto.—The Board of Works has awarded contracts as follows: Sewers. A. J. Brown—Elm avenue, Glen road to Gordon avenue, cost \$1,447; Edwin avenue, Royce to Ruskin avenue, cost \$1,831; Hoskin avenue, University creek to 189 feet east of St. George street, cost 1,646; Barlow avenue, Bathurst street to Euclid avenue, cost \$1624; Centre road, Roxborough street to North Drive, cost \$402; Burns & McCormack—Devonshire place, Hoskin avenue to Bloor street, cost \$2078; Franklin avenue, Royce avenue to C. P. R. track, cost \$1,547; C. H. Clark & Co.—Gore Vale avenue, Garrison Creek to 700 feet south of Bloor street, \$292. Sidewalks: A. Gardner & Co.—Melinda street, granolithic, \$3.70 per lineal foot. Cedar pavements. Burns & McCormack—Shirley street, Brock to Lansdowne avenue, \$2,172; lane between Borden and Lippincott street, \$1,102; R. McKeown & Co.—Grenville street, Yonge street to Surrey Place, stone flagging. Brick: Mary Wakefield, west of Yonge street, \$7.90 per M.; A. H. Wagstaff, east of Yonge street, \$7.90 per M.

**BIDS.**

**TORONTO, ONT.**—The Water Works Committee has recommended the acceptance of the following tenders for supplies: Rubber valves and packing, Canadian Rubber Co.—foot valves, \$12.60; air pump valves, \$1.58; pump valves, \$3.47; sheet packing, \$15.50. Cast-iron pipes, St. Lawrence Foundry—12-inch, \$35; 6-inch, \$35.30; 4-inch, \$35.80. Valves and meter chambers, William Stollery—\$14.80 per one thousand. Iron stop cock boxes, John Abell—double, \$1.30; single 80c. Lumber, Reid & Co.—pine per thousand, \$13.23; hemlock per thousand, \$11. Oak chamber tops, John Nicholson—per set, \$5. Coal, William McGill & Co.—by vessel, large egg, \$3.85; egg, \$4.65; stove, \$4.95; small egg, \$4.55; Blossburg, \$4.65; pine, \$3.95; hardwood

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

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

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

**Prices of Building Materials.**

**LUMBER.**

**CAR OR CARGO LOTS.**

1 1/2 and thicker clear picks, Am. ins.	\$30	00@32	00
1 1/2 and thicker, three uppers, Am. ins.			37
1 1/2 and thicker, pickings, Am. ins.			27
1 x 10 and 12 dressing and better.	18	00	20
1 x 10 and 12 mill run.	13	14	00
1 x 10 and 12 dressing.	14	16	00
1 x 10 and 12 common.	12	13	00
1 x 10 and 12 spruce culls.	10	11	00
1 x 10 and 12 maple culls.			9
1 inch clear and picks.	28	30	00
1 inch dressing and better.	18	20	00
1 inch siding, mill run.	14	16	00
1 inch siding, common.	11	12	07
1 inch siding, ship culls.	\$10	\$11	00
1 inch siding, mill culls.	8	9	00
Cull scantling.	8	9	00
1 1/2 and thicker cutting up plank.	22	25	00
1 inch strips, 4 in. to 8 in. mill run.	14	15	00
1 inch strips, common.	11	12	00
1 1/2 inch flooring.	14	15	00
1 1/2 inch flooring.	14	16	00
XXX shingles, sawn.	2	30@	25
XX shingles, sawn.	1	30	15

**Metallic Roofing Co. of Canada:**

	<b>Per Square.</b>	
Eastlake steel shingles (galvanized).	\$2	25 to \$5 75
Eastlake steel shingles (painted).	3	75 4 00
Improved Broad Rib Roofing, (galvanized).	5	00 5 75
Improved Broad Rib Roofing (painted).	3	50 4 00
North Western steel siding (painted).	3	25 3 50
Manitoba steel siding (painted).	3	25 3 50
Metallic Finished Brick.	3	25 3 50
Tower or Mansard shingles, (galvanized).		6 25
Tower or Mansard shingles (painted).		4 50
Metallic Terra Cotta Tiles.		7 00
Price of Copper shingles according to weight, and "Hayes" Patent Metallic Lathing according to quantity.		

**Canada Galvanizing & Steel Roofing Co.:**

Corrugated Iron, galvanized, 26 W.G., per lb.	5	cts.
Corrugated Iron, galvanized, 28 W.G., per square.	4	00
Corrugated Iron, painted, 26 W.G., per square.	3	50
Corrugated Iron, painted, 28 W.G., per square.	5	50
Broad Rib Roofing, galvanized, per square.	4	00
Broad Rib Roofing, painted.	3	50
Westlake shingles, steel, galvanized, per square.	5	00
Westlake shingles, steel, painted.	3	50
Standard shingles, "Walter's patent," galvanized, per square.	5	50
Standard shingles, "Walter's patent," painted.	4	00
Northwestern steel siding, patented, per square.	3	50
Metallic Finish Brick, per square.	3	25
Metallic Finish Clapboard, per square.	3	50

**YARD QUOTATIONS.**

Mill cull boards and scantling.	10	00
Shipping cull boards, promiscuous widths.	13	00
Shipping cull boards, stocks.	1	00
Hemlock canting and joist up to 16 ft.	11	00
" " " " " "	12	00
" " " " " "	13	00
" " " " " "	14	00
Scantling and joist, up to 16 ft.	15	00
" " " " " "	16	00
" " " " " "	17	00
" " " " " "	18	00
" " " " " "	19	00
" " " " " "	20	00
" " " " " "	21	00
" " " " " "	22	00
" " " " " "	23	00
" " " " " "	24	00
" " " " " "	25	00
" " " " " "	26	00
" " " " " "	27	00
" " " " " "	28	00
" " " " " "	29	00
" " " " " "	30	00
" " " " " "	31	00
" " " " " "	32	00
" " " " " "	33	00
" " " " " "	34	00
" " " " " "	35	00
" " " " " "	36	00
" " " " " "	37	00
" " " " " "	38	00
" " " " " "	39	00
" " " " " "	40	00
Cutting up planks, 1 1/2 and thicker, dry board.	25	00
" " " " " "	18	00
Cedar for block paving, per cord.	5	00
Cedar for Kerbing, 4 x 14, per M.	14	00

**B. M.**

1 1/2 inch flooring, dressed, F. M.	28	00
1 1/2 inch flooring rough, B. M.	18	00
1 1/2 " " dressed, F. M.	25	00
1 1/2 " " undressed, B. M.	18	00
" " " dressed.	18	00
" " " undressed.	12	00
Beaded sheeting, dressed.	22	00
Clapboarding, dressed.	22	00
XXX sawn shingles, per M, 16 in.	2	65
Sawn lath.	2	00
Red oak.	30	00
White.	35	00
Basswood, No. 1 and 2.	13	00
Cherry, No. 1 and 2.	70	00
White ash, No. 1 and 2.	25	00
Black ash, No. 1 and 2.	20	00
Dressing stocks.	16	00
Picks, American inspection.	40	00
Three uppers, American inspection.	50	00

**BRICK—P. M.**

Common Walling.	57	50
Good Facing.	9	00
Sewer.	8	50

**Pressed Brick:**

Plain brick, f. o. b. at Milton, per M.	\$18	00
" " " " " " 2nd quality, per M.	14	00
" " " " " " 3rd	10	00
Hard Building	8	00
Moulded and Ornamental, per 100.	\$3	10
Roof Tiles.	74	00
Diamond locking tile.	16	00
First quality, f. o. b. at Campbellville, per M	18	00
2nd " " "	14	00
3rd " " "	11	00
Ornamental, per 100	\$3	10
Tiles.	24	00

**Stone.**

Common Rubble, Per 100, delivered	14	00
Large flat	18	00
Foundation Blocks, " Cubic Foot.	50	00

**Slate: Roofing (per square).**

" red.	28	00
" purple.	9	00
" unslating green.	9	00
" black slate.	7	75
Terra Cotta Tile, per sq.	25	00
Ornamental Black Slate Roofing.	8	25

**Sand:**

Per Load of 1 1/2 Cubic Yards	1	25
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**P. INTS. (In oil, per lb.)**

White lead, Can.	6	25
zinc, Can.	6	75
Red lead, Eng.	5	75
" venetian.	1	60
" vermilion.	90	1 00
" Indian, Eng.	10	12
Yellow ochre.	3	10
Yellow chrome.	15	20
Green, chrome.	7	22
" Paris.	25	40
Black, lamp.	15	25
Blue, ultramarine.	15	20
Oil, linseed, raw (per Imp. gallon).	68	75
" " " boiled.	72	70
" " " refined.	78	85
Putty.	2	75
Whiting, dry.	75	1 00
Paris white Eng., dry.	90	1 25
Litharge, Am.	6	75
Sienna, burnt.	15	20
Umber.	8	75

**CEMENT, LIME, etc.**

Lime, Per Barrel of 2 bushels, Grey.	40
" " " " " " White	55
Plaster, Calcined, New Brunswick.	2
" " " " " " Nova Scotia.	2
Hair, Plasterers', per bag.	2
Cement, Portland, per bbl.	3
" Thorold.	1
" Queenston.	1
" Nanapanee.	1
" Hull.	1

**HARDWARE.**

<b>Cut Nails:</b>	
American Pattern, 1 1/2 inch, per keg.	4
" " " " " " 1 1/2 to 1 3/4 inch, per keg	3
Canadian Pattern, 1 1/2 inch, per keg.	3
" " " " " " 1 1/2 to 1 3/4 inch, per keg	3
" " " " " " 2 to 2 1/2 inch, "	2
" " " " " " 2 1/2 to 3 inch, "	3
" " " " " " 3 inch and larger.	2
Steel nails 10c. per keg extra.	
Finishing nails, 1 inch, per keg.	5
" " " " " " 1 1/2 inch, "	5
" " " " " " 2 inch, "	4
" " " " " " 2 1/2 inch, "	4
" " " " " " 3 inch and larger.	3