Zeidler & Co., of this town, have been awarded the contract, amounting to $120,000, for the interior hardwood work for the new parliament buildings, Toronto.

KINGSTON, ONT.—The following are the lowest tenderers for the new Y. M. C. A. building: mason, W. McCartney, jr., $9,150; carpenter, W. H. Rogers, $4,700; plumbing, J. Jamieson, $2,729; tinsmith, McKelvey & Birch, $311; painting, T. McMahon, $985.

TORONTO, ONT.—Mr. Walter Page, whose tender of $7,835 for the new waterworks pumping engine house was accepted, has declined to proceed with the work on the ground that his tender was not intended to include the carpentry work. The Waterworks Committee will reconsider the tenders submitted.—The Industrial School Association have accepted tenders for the erection on their property at Scarboro', of buildings to cost $10,000.

HAMILTON, ONT.—The Sewers Committee have awarded tenders for sewers as follows: Pearl street, J. J. Armstrong, 43 cents per foot; Pine street, J. C. Kent, 78 cents; Wilson street, George Cooper, 65 cents; Nightingale street, George Cooper, 78 cents.—F. W. Schwendimann, of Drayton, has been awarded the contract for the erection of several new buildings in connection with the Hamilton asylum. The contract will amount to about $16,000.

MONTREAL, QUE.—The Fire Committee has awarded tenders as follows for the St. Gabriel's ward fire station: carpentry, etc., Louis Beaudry, $10,183; brick work, etc., Z. Dansereau, $6,225.—The contracts for the new joint fire and police station in St. Jean Baptiste ward have been awarded as follows: woodwork, painting, etc., A. Delorme, $15,250; stone and brick work, Chapleau & Lemay, $11,875.—The Harbor Commissioners have accepted the tender of Messrs. Carriere, Laine & Co., of Levis, for one dipper dredge, and that of John McDougall & Co., of this city, for five derricks to be used in connection with the improvements to the harbor.—The Turkish baths are having constructed a new swimming bath and dressing rooms, to be lined with marble. Mr. T. Ford is the contractor, and Mr. Mr. R. Reid is to supply the marble.

COATING FOR STEAM PIPES.—A non-conducting coating for steam pipes, etc., used for the past 10 years with perfect satisfaction by a Boulonge engineering firm, is described in the *Revue Industrielle* as being conveniently applied and cheap, while it can be prepared by any steam user. It consists of a mixture of wood sawdust with common starch, used in a state of thick paste. If the surfaces to be covered are well cleaned from all trace of grease, the adherence of the paste is perfect for either cast or wrought iron; and a thickness of 25mm. will produce the same effect as that of the most costly non-conductors. For copper pipes there should be used a priming coat or two of potter's clay mixed thin with water and laid on with a brush. The sawdust is sifted to remove too large pieces, and mixed with very thin starch. A mixture of two-thirds of wheat starch with one-third of rye starch is the best for this purpose. It is the common practice to wind string spirally round the pipes to be treated, keeping the spirals 7 centimetre apart to secure adhesion for the first coat, which is about 5mm. thick. When this sets, a second and a third coat are successively applied, and so on until the required thickness is attained. When it is all dry, two or three coats of coal tar, applied with a brush, protects it from the weather.

STRENGTHENING LARGE STEAM PIPES BY WIRE COILS.

It is well known that the tensile strength of copper greatly decreases with a rise in the temperature, and copper steam tubes on that account are liable to cause serious accidents. The Fairfield Shipbuilding and Engineering Company, of Govan, England, has recently carried out some experiments with a view of strengthening the copper steam tubes, by having wire coiled round them. As Delta metal is known to lose comparatively little in strength with increasing temperatures, as shown by Professor Unwin's experiments about a year ago, the Fairfield Company tested Delta wire against copper, both cold and at the temperature of melting tin—442 degrees. The strength of the Delta wire was in every case greatly superior to that of the copper wire.

Ammonite, the new explosive, is intended for mining, blasting and quarrying operations. It is a mixture of ammonium nitrate and mononitro-naphthalene in the proportions 81.5 to 8.5, according to Col. Candill, and is similar to Favier's explosive. The cartridges are hermetically sealed in a thin lead casing, with an attachment for the fuse at one end. It did not explode from shock until the second blow, at a recent trial, with a 59 lb. weight falling on an iron plate from a height of 5 feet. It did not seem to be injured by freezing; did not explode when thrown into a fire, and was instantaneous in action.

Prices of Building Materials.

LUMBER.

CAR OR CARGO LOTS.

1¼ and thicker clear picks, Am. ins..	$30 00	@32 00
1¼ and thicker, three uppers, Am ins.		37 00
1¼ and thicker, pickings, Am ins.....		27 00
1 x 10 and 12 dressing and better.....	18 00	20 00
1 x 10 and 12 mill run.....	13 00	14 00
1 x 10 and 12 dressing.....	14 00	16 00
1 x 10 and 12 common.....	12 00	13 00
1 x 10 and 12 spruce culls.....	10 00	11 00
1 x 10 and 12 maple culls.....		9 00
1 inch clear and picks.....	28 00	30 00
1 inch dressing and better.....	18 00	20 00
1 inch siding, mill run.....	14 00	16 00
1 inch siding, common.....	11 00	12 00
1 inch siding, ship culls.....	$10 00	$11 00
1 inch siding, mill culls.....	8 00	9 00
Cull scantling.....	8 00	9 00
1¼ and thicker cutting up plank.....	22 00	25 00
1 inch strips, 4 in. to 8 in. mill run....	14 00	15 00
1 inch strips, common.....	11 00	12 00
1¼ inch flooring.....	14 00	25 00
1½ inch flooring.....	14 00	26 00
XXX shingles, sawn.....	2 30	@ 2 35
XX shingles, sawn.....	1 30	1 35

Metallic Roofing Co. of Canada:

	Per Square.	
Eastlake steel shingles (galvanized),	$3 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.,	5¼
Corrugated Iron, painted, 26 W. G., per square.....	4 00
Corrugated Iron, painted, 28 W. G.,	3 50
Broad Rib Roofing, galvanized, per square.....	5 50
Broad Rib Roofing, painted.....	4 00
Westlake shingles, steel, galvanized, per square.....	5 00
Westlake shingles, steel, paint.....	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 cantling and joist up to 16 ft.	11 00	14 00
" " " 18 "	12 00	13 00
" " " 20 "	13 00	14 00
Scantling and joist, up to 16 ft.....		14 00
" " 18 ft.....		15 00
" " 20 ft.....		17 00
" " 22 ft.....		19 00
" " 24 ft.....		21 00
" " 26 ft.....		23 00
" " 28 ft.....		25 00
" " 30 ft.....		27 00
" " 32 ft.....		27 00
" " 34 ft.....		29 50
" " 36 ft.....		31 00
" " 38 ft.....		33 00
" " 40 to 44 ft..		36 00
Cutting up planks, 1¼ and thicker, dry	25 00	26 00
" " board,	18 00	22 00
Cedar for block paving, per cord..		5 00
Cedar for Kerbing, 4 x 14, per M...		14 00

B. M.

1¼ inch flooring, dressed, F. M.....	28 00	31 00
1¼ inch flooring rough, B. M.....	18 00	22 00
1¼ " dressed, F. M.....	25 00	28 00
" undressed, B. M...	18 00	19 00
" dressed.....	18 00	22 00
" undressed.....	12 00	15 00
Beaded sheeting, dressed.....	29 00	35 00
Clapboarding, dressed.....		12 00
XXX sawn shingles, per M, 16 in....	2 65	2 75
Sawn lath.....	2 00	2 20
Red oak.....	30 00	40 00
White.....	35 00	45 00
Basswood, No. 1 and 2.....	18 00	20 00
Cherry, No. 1 and 2.....	70 00	70 00
White ash, No. 1 and 2.....	25 00	25 00
Black ash, No. 1 and 2.....	20 00	30 00
Dressing stocks.....	16 00	22 00
Picks, American inspection.....		40 00
Three uppers, American inspection....		50 00

BRICK—₱ M

Common Walling.....		$7 50
Good Facing.....		9 00
Sewer.....	8 50	9 00

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 to	10 00
Roof Tiles.....		24 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 to	10 00
Tiles.....		24 00

Stone.

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

Slate: Roofing (₱ *square*).

" red.....	18 00
" purple.....	9 00
" untrading green.....	9 00
" black slate.....	7 75
Terra Cotta Tile, per sq.....	25 00
Ornamental Black Slate Roofing.....	8 25

Sand:

Per Load of 1¼ Cubic Yards.....	1 25

PAINTS. (*In oil,* ₱ *lb.*)

White lead, Can.....	6 25	6 50
" zinc, Can.....	6½	7 50
Red lead, Eng.....	5½	6¾
" venetian.....	1 60	1 75
" vermillion.....	90	1 00
" Indian, Eng.....	10	12
Yellow ochre.....	5	10
Yellow chrome.....	15	20
Green, chrome.....	7	12
" Paris.....	25	40
Black, lamp.....	15	25
Blue, ultramarine.....	15	20
Oil, linseed, raw (*Imp. gallon*).....	65	68
" " boiled "	68	71
" " refined, "	78	85
Putty.....	2¼	2½
Whiting, dry.....	75	1 00
Paris white Eng., dry.....	90	1 25
Litharge, Am.....	6½	8
Sienna, burnt.....	15	20
Umber, "	8½	12

CEMENT, LIME, etc.

Lime, Per Barrel of 2 bushels, Grey	40
" " " White	55
Plaster, Calcined, New Brunswick..	2 00
" " Nova Scotia.....	2 00
Hair, Plasterers', per bag.....	1 00
Cement, Portland, per bbl.....	3 00 3 50
" Thorold, "	1 50
" Queenston, "	1 50
" Napanee, "	1 50
" Hull, "	1 50

HARDWARE.

Cut Nails:

American Pattern, 1¼ inch, per keg....	3 90
" " 1½ to 1¾ inch, per keg	3 10
Canadian Pattern, 1¼ inch, per keg...	3 40
" " 1½ to 1¾ inch, per keg	2 95
" " 2 to 2½ inch, "	2 90
" " 2¾ to 3¼ inch, "	2 65
" " 3 inch and larger.....	2 40
Steel nails 10c. per keg extra.	
Finishing nails, 2 inch, per keg.....	5 40
" " 1¼ inch, "	4 65
" " 1½ " "	4 15
" " 1¾ " "	3 90
" " " and larger....	3 90