

for the town. His offer was \$64,000 for a complete system.

GLENCOE, ONT.—The contract for pulpit and seating the Mosa Presbyterian Church was secured by the Globe Furniturer Co., of Walkerville, Ont.

FREDERICTON, N. B.—Mr. George McArthur, of St. John, has received the contract for building the new brick school house on York street, for \$20,570.

The Vienna Café, the residences of Mr. D. Decow, W. J. Withall, J. B. Hutcheson and Duncan McIntyre, and the large store of Dupuis Freres, Montreal, are now being wired for electric light by the Royal Electric Company.

HALIFAX, N. S.—The following are the tenders for the erection of the new brick ladder house on Gratton street: Brown & Hames, \$4,340; Malcolm & Johnston, \$4,865; Saml. A. Marshall, \$4,650; W. G. Wiswell, \$4,740; John Cavsey, \$5,300. The tender of Brown & Hames was accepted.

WOODSTOCK, ONT.—The tenders of B. Johnston & Co., of \$9.40 per square yard for the abutments for the new Cedar Creek bridge, and of the Peterborough Bridge Co., at \$750 for the superstructure, have been accepted.—The Brown Manufacturing Co., of Belleville, have been given the contract for the erection of a new steel bridge at this place.

TORONTO, ONT.—Acceptance of the following tenders is recommended by the Sites and Buildings Committee of the Public School Board:—Alterations to Queen street school: Masonry, Henry Lucas, \$282; carpentry, James Pall, \$15,080; plumbing, W. H. Hewlett & Co., \$48; plastering, Watson Bros., \$12; tinsmithing, Thomas Heard, \$35. The tenders for iron fences for Church street school were referred to a committee to report.—The Central Bridge Co., of Peterborough, has been given the contract for the superstructure of the Dundas street bridges for \$20,052.26. The masonry work goes to Walter Page for \$26,138.—The Board of Works have let contracts as follows: Cedar pavements on Rosedale road and Cavthra avenue, W. Cathro, at \$922 and \$1,040 respectively; Melinda street asphalt pavement, Warren-Scharff Co., at \$9,625; and Jordan street at \$3,246; cobble paving, Rossin Place, A. J. Brown, \$575; Eureka pavement, North side of Queen street east and Queen street west, Gardner & Co., at \$5 per lineal foot; supply of 1,200 barrels of Camel Portland cement, Wm. McNally & Co., Montreal, \$2.68 per barrel; 1,800 barrels of Vectis Portland cement, McRae & Co., Toronto, \$2.75 per barrel.

BIDS.

LONDON, ONT.—Four tenders for making the stop-log opening in the water works dam were received by the Commissioners. The lowest of these was \$13,447, for timber piers and St. Mary's stone abutment. The highest was \$16,363 for all 16-inch stone. The Board will recommend the \$16,363 tender to the City Council, and leave it to that body to decide whether or not the opening shall be made.

A SEWER SCRAPER.

An apparatus, invented by Emil Sokal for the purpose of clearing away the sludge in the sewers of Warsaw, Russia, where the fall is too slight to admit of its being removed by the ordinary means of flushing, is described in a recent issue of the Wochenschrift of the Austrian Engineers' and Architects' Society.

Briefly described the contrivance consists of a wooden templet or mold, fitted to the profile of the sewer, and resting on a batten 1 1/2 inches thick, which is pointed at the end for the purpose of penetrating and loosening the sludge. The flushing sluice above the portion of the sewer to be cleaned is closed, and water allowed to accumulate. About 6 or 10 feet down

the templet with pointer scraper is set up; the sluice is now opened and the scraper, which is under the control of a workman, moves on and clears the deposit. If this be very solid and hard, a small shutter in the templet is opened and water sufficient to thin it is admitted, or the scraper may be used more than once at the desired spot.

A WAY OF REMOVING PAINT.—Scraping or burning off old paint is hardly expeditious enough for general purposes, and is also laborious. Soda and quick-lime are far more thorough, and the paint is more quickly removed. The solution of half soda and half quick-lime is thus made: The soda is dissolved in water, the lime is then added, and the solution is applied with a brush to the old paint. A few moments are sufficient to remove the coats of paint, which may be washed off with hot water. Many preparations are sold for the removal of paint, all of them having some basis of alkali. A paste of potash and strong lime is far more effectual in operation, and the oldest paint can be removed by it. Afterward a coating of vinegar or acid should be used, to cleanse the surface before repainting. For removing varnish spirits of ammonia is used, but it is a slow process, and several applications are necessary. Scraping and sand-papering can be employed, but it must be done carefully by experienced hands, or the surface of wood will be injured.—Scientific American.

Prices of Building Materials.

LUMBER.

Table listing lumber prices including categories like CAR OR CARGO LOTS, 1 1/2 inch and thicker clear picks, Am. ins., etc.

Metallic Roofing Co. of Canada:

Table listing metallic roofing prices including Eastlake steel shingles (galvanized), Improved Broad Rib Roofing, etc.

Canada Galvanizing & Steel Roofing Co.:

Table listing galvanizing and steel roofing prices including Corrugated Iron, galvanized, 26 W.G., etc.

YARD QUOTATIONS.

Table listing yard quotations for mill cull boards, shipping cull boards, hemlock cantling, etc.

B. M.

Table listing building materials prices including 1 1/2 inch flooring, dressed, F. M., etc.

BRICK—B. M.

Table listing brick prices including Common Walling, Good Facing, etc.

Pressed Brick:

Table listing pressed brick prices including Plain brick, f. o. b. at Milton, etc.

Stones.

Table listing stone prices including Common Rubble, Large flat, etc.

Slate: Roofing (per square).

Table listing slate prices including red, purple, unfading green, etc.

Sand:

Table listing sand prices including Per Load of 1/2 Cubic Yards.

PAINTS. (In oil, per lb.)

Table listing paint prices including White lead, zinc, Red lead, Eng., etc.

CEMENT, LIME, etc.

Table listing cement and lime prices including Lime, Per Barrel of 2 bushels, etc.

HARDWARE.

Table listing hardware prices including Cut Nails: American Pattern, Canadian Pattern, etc.