

crossing to the island by a swing bridge, thence to mainland at Woodbine avenue. The cost is estimated in the vicinity of \$850,000.—A new company is being formed to take over the foundry business of John Abell & Co. and conduct it on a larger scale. It is probable that the works will be extended.—H. H. Macrae, solicitor, Toronto street, will apply at next session of parliament for the incorporation of the Canadian Power Company. The place of operations is not stated.—Ald. Bell has given notice of motion in council that a clock be placed in the tower of the Ossington avenue fire hall.

FIRES.

Residence of John McManus at Grafton Harbor, near Cobourg, Ont., totally destroyed.—Building a Sydney, N. S., occupied by Kelly & Dodge, photographers.—Boot and shoe store of George Price at Goderich, Ont., partially destroyed.—Parish church at St. Fulgence, in the Lake St. John district, Que., damaged to extent of \$3,000.

CONTRACTS AWARDED.

OWEN SOUND, ONT.—A Toronto firm has purchased \$46,000 corporation debentures, at par and accrued interest.

GRANBY, QUE.—It is reported that the contract for the new post office building here has been let to a Quebec contractor.

WATFORD, ONT.—The contract for improvements to Presbyterian church has been let to Henry Hume and Thomas McWaters.

REVELSTOKE, B. C.—Boyd, Burns & Co., of Vancouver, have secured the contract for supplying pipe for the extension of the Water, Light & Power Company's plant.

ST. JOHN, N. B.—Contracts for fire hose for the city have been let as follows: W. H. Thorn & Co., 500 feet at 14½ cents; John J. Barrie, 500 feet at 15 cents; T. McAvity & Sons, 250 feet at 15 cents.—The contract for a new organ for St. Peter's church, North End, has been let to Casavant Bros., of St. Hyacinthe, Que.; price about \$6,000.

TORONTO, ONT.—The National Portland Cement Co. last week awarded contracts for machinery to the extent of about \$30,000, the successful tenderers being the Northey Co. and Polson Iron Works, of this city, and Darling Bros., of Montreal.

BUILDERS' SUPPLIES.

An important change was announced last week in the price of lead. In Montreal the price was reduced 12½ cents per 100 pounds, and in Toronto 25 cents per 100 pounds. This makes a uniform price at Montreal, Ottawa, Toronto, Hamilton, London, St. John and Halifax. Quotations are: No. 1, \$5.50; No. 2, \$5.12½; No. 3, \$4.75; No. 4, \$4.37½ per 100 pounds.

As the result of cutting by United States manufacturers, there has been a decline in the price of some lines of builders' hardware. It has not been ascertained just what lines are affected.

The dissolution is announced of Monette & Pigeon, builders, Montreal.

THE AGE OF CONCRETE.

Engineers are not as afraid of concrete as they used to be. There was a time—and it still exists in the minds of many members of the profession—when concrete always had to be covered up with stone. It was an accepted maxim that concrete must not be exposed to water or weather or wear. Cut stone facing was the thing for such places. As examples of how ideas have changed we may instance the St. Croix dam, in which the stone and concrete have their places reversed from the usual position, the stone being on the inside and the concrete being an outside facing. This was done because a very soft stone was the only thing available for the dam. Another example of a dam with rubble stone heart and concrete face is illustrated in this issue; but the concrete facing was adopted here merely to save the expense of cutting the face stones of the dam to make a smooth overfall. Doubtless many engineers will look askance at such a construction, yet we see no reason why it should not be entirely satisfactory. The dam is in a region where ice will never trouble it, and if heavy driftwood going over during high

water should gouge a hole or two in the concrete facing it would not endanger the safety of the dam, and could easily be made good as new at low water. Engineering News.

BUSINESS NOTES.

M. Lefebvre, Laprairie, Que., is reported to have assigned.

E. E. Shaw has succeeded John E. Wilson in the roofing business at Sydney, N. S.

The assets of George S. Kimber, painter, Montreal, are being offered for sale by tender.

T. A. Kennedy, of Owen Sound, Ont., is advertising his sash and door factory for sale.

L. Leveille & Company have registered partnership as sash and door manufacturers at Maisonneuve, Que.

Brown & Reed, plumbers, Smith Falls, Ont., have dissolved partnership, J. F. Reed continuing the business.

Mrs. A. St. Amour has registered proprietress of the business of E. C. St. Amour & Co., roofers, Delorimer, Que.

Good Roads Machinery Co. (Limited.)

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