

& Jackson for construction of sewer in Selkirk ave. has been accepted; price, \$13,617.

ST. JOHN, N. B.—Improvements to Puddington building. Mason and carpenter work, Sproul & Bates.—Galvanized iron work on Mount Allison residence building. J. E. Wilson, contractor.

OTTAWA, ONT.—The contract for a fan system of heating and ventilating for the Ottawa Car Company has been let to E. A. Wallberg, of Montreal.—Building for Ald. Norris. Wilham MacGillivray, contractor.

MONTREAL, QUE.—Tenders for repairs to Civic Hospital were received as follows: Bowie & Belaire, \$1,600 (accepted); Z. Leboeuf & Co., \$2,150; G. J. Feville, \$2,200; F. Sauvageau, \$2,500; Legendre & Choyer, \$2,730.

LIVERPOOL, N. S.—The contract for an electric light plant for the town has been awarded to the Royal Electric Co., at price of \$8,580. The Canadian General Electric Company tendered at \$8,697, and F. W. Clarke at \$8,508.

HALIFAX, N. S.—Herbert E. Gates, architect, is superintending the erection of F. W. Green's house on Young ave; the contractors being as follows: Masonry and plastering, Edwd. Maxwell; carpenter work, Chappell Bros.; painting, Harrison Bros.; plumbing, Power & Co.; sheet metal work, James Donohoe; hot water heating, Lowgard Bros.; electric wiring, John Starr & Co.

SHELBURNE, ONT.—For purchase of school bonds tenders were received as follows: H. W. Brouse, Toronto, \$9,040; G. W. Wood & Son, Toronto, \$9,061; Central C. L. & S. Co., Toronto, \$9,075; G. A. Stinson & Co., Toronto, \$8,978; Ontario Mutual Life Association Co., Waterloo, \$9,075. The tender of the Ontario Mutual Life has been accepted.—The contract for granolithic sidewalks has been let to the Guelph Pavement Company at 10 cents per square foot.

WELLAND, ONT.—Residence for Major Cohoe: Plumbing and heating, J. H. Crow; other trades, George Ellsworth.—For supply of stone tenders were received as follows: A. H. Bradley, Thorold, on canal bank at Welland, 88 cents per yard; Estate John Battle, Thorold, on canal bank at Welland, 95 cents per yard; Estate John Battle, Thorold, on cars at Welland, 80 cents per yard; Estate John Battle, Thorold, at Thorold, 42½ cents per yard; Carroll Bros., at quarries, 40 cents per yard, Queenston quarries, at Queenston, \$2 per cord; Queenston quarries, at Queenston (crushed), 70 cents per yard; Hagersville quarries, at Hagersville (crushed), 75 cents per yard; Stoney Creek quarries, at quarries, 40 cents per yard; Cartmell & Sons, Thorold, at quarries, on car, \$2.00 per cord; Cartmell & Sons, at Thorold, on boat, \$2.50 per cord. The tender of Carroll Bros. has been recommended for acceptance.

VERNON, B. C.—The council opened tenders last week for waterworks construction. Tenders for the pipes were received from Crane & Co., Portland, and Boyd, Burns & Co., of Vancouver. Their figures were each about \$20,000. Other tenders for parts of the supplies were from Chambers & Co., Vernon; Garshore Co., Hamilton; St. Lawrence Foundry Co., Toronto; Armstrong & Morrison, Vancouver; A. G. Long, Portland; Michigan Brass Works, Detroit; Caldwell Bros., Tacoma; and Drummond, McCall & Co., Montreal. Tenders have been accepted as follows: Cast iron pipe, Garshore Co., Hamilton, \$6,966.19; steel pipe, Boyd, Burns & Co., Vancouver, \$8,500; construction of reservoir, T. E. Crowell, \$2,022; construction of dam, Clark & Haug, \$509; laying pipe, McQuarrie & Co. It is stated that neither T. E. Crowell nor Clark & Haug will accept the contract as awarded, they having tendered for other work besides that given to them. In this case the council will either call for tenders for the dam and reservoir or do the work itself.

Derouin & Thibedeau have registered partnership as roofers in Quebec.

A meeting of the creditors of Isaac Lewis, contractor, of Westmount, Que., will be held on August 28th.

FIRE-RESISTENT WOOD.

Fire-resistant wood was recently tested in London by a number of experts. The system experimented upon was that of an inventor called Rous. The test pieces of wood were coated to the depth of three-quarters of an inch with a composition, the contents of which are not all known, and then subjected to the flame of a blowpipe. Similar specimens were thrust into a boiler furnace. The blowpipe, used continuously for twenty minutes, did not sensibly raise the temperature under the compound. The piece of plastered wood that was put into the furnace stayed there half an hour. When it was removed the coating was chipped off with a tool, and the wood showed a temperature of only seventy degrees Fahrenheit. The one costly ingredient in the Rous mixture is tungstate of soda. The experts present seemed to prefer this method to that of treating the wood chemically, as is done on board warships. At the same time the plaster idea is not original with Mr. Rous, as before his discovery such a compost was in vogue. It was made up of lime and vegetable fibre. These afforded a body for fire-resisting chemicals, which were applied to the wood in the same way as the Rous mixture.

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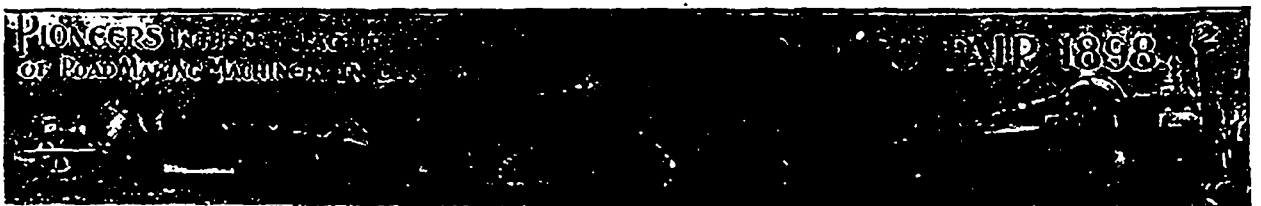
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