

lier; carpentry, Z. Dufort; cost \$1,250 each.—Three additional buoys have been placed in the Saguenay at Chicoutimi and it is probable that the wharf asked for by Hon. Mr. Dobell, on which to construct a permanent lighthouse, at the foot of the Traverse, will be built. This work will cost about \$100,000.—Building permits have been granted as follows: Geo. Lamaux, two houses, 21-23 Seaton street, cost, \$2,000 each—masonry, M. Galarneau; carpenter work, D. Dulude. J. B. Zappa, one house, Desery street (L. R. Montbriand, architect)—masonry, E. Gauthier; carpenter work, Geo. Tebrault; cost \$1,800. J. B. Alarie, one house (Jos. Forget Despatie, architect)—masonry, A. Paquette; carpenter work, Lambert & Sons; cost \$9,000.

WINNIPEG, MAN. Two story brick block, corner Fort street and Portage ave.: Wm. Brydon & Co., contractors. The building will be of pressed brick, cost \$25,000. The contract for large warehouse for J. I. Case Threshing Company has been let to Sinclair B. Ritchie.—The city council received the following tenders for waterworks supplies: Montreal Pipe Co., pipe per ton, all sizes, \$29.90; specials, \$49. Gartshore Thomson Pipe Co., Hamilton pipe, \$29.40; specials, \$48. Addington Pipe and Steel Co., pipe, \$32.85; regular specials, \$62.50; flange specials, \$75. American Pipe Co., pipe, \$31.45; regular specials, \$57.50; flange specials, \$75. Vulcan Iron Works, Winnipeg, valves, 4 in., \$7.45; 6 in., \$12.30; 8 in., \$17; 10 in., \$27; 12 in., \$32.65; 14 in., \$42.30; 16 in., \$51.95; 18 in., \$64.30; 20 in., \$74.30. Hydrants, 6 in., \$38.50; 8 in., \$48.50. Stevens Mfg. Co., London, valves, 4 in., \$6; 6 in., \$12.20; 8 in., \$20; 10 in., \$24; 12 in., \$29; 14 in., \$60; 16 in., \$65; 18 in., \$100; 20 in., \$115. Hydrants, 6 in., \$51; 8 in., \$69.50. R. D. Wood & Co., valves, 4 in., \$8.19; 6 in., \$12.21; 8 in., \$17.88; 10 in., \$27.30; 12 in., \$30.55; 14 in., \$47.45; 16 in., \$61.75; 18 in., \$72.80; 20 in., \$110.50. Hydrants, 6 in., \$53.50; 8 in., \$70.20. Drummond, McCall & Co., Montreal, valves, 4 in., \$9.35; 6 in., \$15; 8 in., \$23; 10 in., \$32.90; 12 in., \$44.50; 14 in., \$67.50; 16 in., \$85.50; 18 in., \$113; 20 in., \$133.10. Hydrants, 6 in., \$62; 8 in., \$90. Michigan Brass and Engine Works, valves, 4 in., \$7.85; \$8.50; 6 in., \$11.65; \$12.58; 8 in., \$19.37; \$20.30; 10 in., \$28.20; \$29.50; 12 in., \$55.33; \$36.65; 14 in., \$55.70; \$58.30; 16 in., \$66.20; \$70.30; 18 in., \$100.80; \$107.30; 20 in., \$124.30; \$131. Hydrants, 6 in., \$61.76; 8 in., \$86.81. Two kinds of valves were tendered on. The tender of the Gartshore Thomson Company for pipes and special castings was accepted. The Vulcan Iron Company were awarded the contract for hydrants, and D. R. Wood & Co., of Philadelphia, that for valves.—The tender of J. H. Ashdown for a small quantity of sewer pipe, at \$1,488, has been accepted.

BUSINESS NOTES.

Contoure & Bouthillier have registered partnership as plasterers in Montreal.

The dissolution is announced of Harris & Hatfield, plumbers, Annapolis, N. S.

Jacotel & Frere, a Montreal plumbing and roofing firm, are reported to be endeavoring to arrange a compromise at 15 per cent.

Alphonse Potvin and Prudent Potvin have registered partnership under the style of Alphonse Potvin & Cie, contractors, St. Johns, Que.

DEMAND FOR BUILDING MATERIALS.

There is no apparent falling off as yet in the demand for builders' supplies, some lines being particularly active. At both Toronto and Montreal there is a large consumption of cement, and prices are firm. The arrivals of cement at Montreal last week were 11,500 barrels German, 3,234 Belgian, and no English, as against 17,200 German, 2,816 Belgian, and 500 English for the previous week, making a total to date for the season of 147,731 Belgian and German and 16,150 English. There is a firmer undertone to the market, and importers are trying to establish an advance in prices, owing to the increase in the duty, but no actual change has yet taken place.

Small lots of nails are moving freely, but there is an absence of large orders. Iron pipe has been much enquired for, which has had a tendency to keep prices firm. In galvanized iron there is less doing. As might be expected at this season of the year, the glass market is quite buoyant, and healthy reports are received from foreign markets.

Building paper seems to be quiet, with the following as manufacturers' prices: Plain building, 27 to 28 cents per roll; tarred lining, 35 to 37 cents, according to quality; tarred roofing felt, \$1.40 for 10 oz. and \$1.45 for 16 oz. per 100 lb.; "Cyclone," 40 cents for plain and 45 cents for tarred.

Reil & Evans, contractors, Montreal, have dissolved partnership.

PAPER BRICKS.

The manufacture of enamelled paper bricks, according to the Boston Journal of Commerce, has now become a definite industry with a satisfactory promise. The production of these bricks on the hollow principle is a marked feature in their form, the object of this, as stated, being practically the same as that sought in the making of hollow forged steel shafting. Not only is a defective centre removed, but it is possible to put a mandrel into the hollow and by applying pressure the walls are operated upon both from the inside and outside. When a solid body is heated the temperature of the interior always varies from that of the outer portion at first, often resulting in the expansion of one or the other that causes defects. It is for these reasons that the plan of forming bricks upon the hollow principle and plugging them afterward is one of advantage. Sawdust is found to be a good filler for this purpose; it is first fire-proofed, as is also the paper pulp used in the bricks; then it is mixed with cement and pressed into the hollow of the bricks, smoothed and enamelled over.

In painting brickwork it is of great importance to see that the bricks are thoroughly dry, and they should, therefore, not be touched after a storm or heavy rain. The best time to paint this class of work is in a hot summer. These remarks apply equally to stone work.

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