

man Bros., general contractors; Roman Stone Company, Limited, Toronto, contractors for cut stone.

NIAGARA FALLS SOUTH, ONT.—Erection of building on Main street for A. E. Woolnough; Masonry, S. E. Miller; carpenter work, Skinner and Ferris. Estimated cost, \$10,000.

THOROLD, ONT.—The Town Council have awarded tenders as follows: foundation, gate house at intake pipe, Fraser and Ward, at \$2,050; waterwheel, Trump Wheel Company; Dayton, Ohio, at \$2,212.

MONTREAL, QUE.—Sarah Maxwell Memorial school and St. Denis Boulevard school: Purves & Henderson, general contractors; stone supplied by Roman Stone Company, Limited, Toronto; A. F. Dunlop, architect.

WOODSTOCK, ONT.—Erection of new Commercial hotel building: Masonry and bricklaying, T. Book; plastering, H. Rowe; carpentry, T. Broom; painting, E. Parmer; steam heating, I. Black; plumbing, Whitney Bros.; galvanized iron work, McKiggan & Davidson; gas fitting and electric wiring: E. Coppins.

CALGARY, ALTA.—Following are the names of the firms who tendered for erection of City Hall: Alberta Building Co., Thomas Underwood, British Columbia Contract Company. There were a couple of other tenders for part of the work. The Finance Committee will take up the work of recommending at an early date.

QUEBEC, QUE.—The City Council have awarded contracts for paving to the

wood pipe, together with hydrants, valves and cast iron fittings for the extension of the waterworks system throughout that Municipality. The amount involved is about \$22,000. The same company have also secured the order for the lock-bar steel pipe for the irrigation system of the Maddock Bros. estate, in the central Okanagan Country, B. C. This pipe is to stand a pressure of a 550 ft. head.

WINNIPEG, MAN.—Erection of the Luxton school building: J. Saul, successful tenderer, at \$67,194. — James Chisholm, architect, this city, has recently awarded following contracts: Four storey brick and stone warehouse 75 by 100 feet to cost \$48,000 for Walter Woods & Company; C. H. Simpson & Company, contractors; brick and stone residence on Academy road to cost \$22,000 for J. W. Guest; Carter-Halls-Aldinger Company, contractors.—The Board of Control have recommended that tenders be accepted as follows: Supply of three 50 light C. C. transformers and panels and 12 lightning arrestors, Canadian General Electric Co., Toronto, \$2,810; Supply of 100 arc lamps and cut outs, Packard Electric Co., St. Catharines, \$2,700.

TORONTO, ONT.—Bank of Montreal: Peden & McLaren, architects; contractors for cut stone, Roman Stone Company, Limited.—Sovereign Bank, King and George streets: G. W. Gouinlock, architect; general contractors, Dancy Bros.; stone supplied by Roman Stone Company.—The Board of Control have awarded the following contracts for new police station on Pape avenue: Mason work, John McLeod, \$14,510; carpenter work,

FIRES.

Buildings of the Manitoba Peat Co., near Fort Frances, Ont., totally destroyed. Loss \$20,000.—Residence in course of erection at Chateaugay Basin, Que., for G. Coomb, New York. Loss \$20,000.—Dominion Steel Company's pier at Bell Island, Nfld. Totally destroyed.—Roller rink building at Quebec, property of the Canadian Roller Rink Co. Totally destroyed.—The St. Louis Hotel, which adjoins the roller rink building, was also damaged.—Dye house of the St. Croix Cotton Mill, Milltown, N. B. Loss \$7,000.

BLAST FURNACE SLAG IN REINFORCED CONCRETE.

Does blast furnace slag used in concrete have an injurious effect on the steel rods used as reinforcement? In answering this question, Sanford E. Thompson says: "The only ingredients in slag which might affect the reinforcing steel in concrete are the compounds of sulphur which may occur in it. The amount of sulphur in slag is variable, but analyses show that ordinarily it contains but a very small percentage, less, in fact, than cinders. Experiments by Professor Norton prove conclusively that sulphur in cinders cannot affect the steel if the concrete is of ordinary richness and

IMPORTS OF CEMENT INTO CANADA.

Where From	January		February		March		April	
	Quantity in cwt.	Value in Dollars.	Quantity in cwt.	Value in Dollars.	Quantity in cwt.	Value in Dollars.	Quantity in cwt.	Value in Dollars.
Great Britain.....	27,425	\$9,630	4,305	\$1,472	4,300	\$1,636	47,359	\$17,327
United States.....	9,227	4,482	21,334	7,558	89,885	35,574	59,141	22,204
Belgium.....	.....	.....	.....	.....	7,822	2,521	850	259
Other countries.....	418	145	.....	.....	1,134	417	396	137
Total.....	37,070	\$14,257	25,639	\$9,030	103,141	\$40,148	107,746	\$39,927

Sicily Asphalt Co., Montreal, as follows: Cote d'Abraham, \$4.27 per sq. yd.; Desfosses street, \$2.61 per sq. yd.; Dalhousie street, \$5.17 per sq. yd. Other bidder, J. Bilodeau, as follows: Cote d'Abraham, \$4.95; Desfosses street, \$2.91; Dalhousie street, \$5.37.

FORT WILLIAM, ONT.—Contracts for grading have been awarded as follows: Minnesota street, E. C. Hacquoil, at \$2.05 per rod; Arthur street, J. Fraser, at \$3.75 per rod. Following is complete list of bidders: Minnesota street, J. Otway, \$2.50; F. Stewardson, \$3.65; E. C. Hacquoil, \$2.05; J. Fraser, \$3.25; J. Smith, \$3.50; D. McDougall, \$3.00. Arthur street, J. Otway, \$5.00; F. Stewardson, \$5.50; J. Fraser, \$3.75; J. Smith, \$5.25.

OTTAWA, ONT.—Contract for asphalt pavement on Sussex street has been awarded to J. Foley Construction Co., this city, at \$91,788.66.—The Dominion Government have awarded contracts for some 22 locomotives and a large number of freight cars of various kinds for the Intercolonial Railway. The former were ordered from the Kingston and Montreal locomotive works and the latter will be built principally by the Crossen Car Co., Cobourg, and the Rhodes, Curry & Co., Amherst.—Erection of apartment house on Elgin street for Real Estate & Security Co., Toronto: G. A. Crain, contractor; W. H. George, architect. Estimated cost, \$75,000.

NEW WESTMINSTER, B. C.—The Dominion Wood Pipe Co., this city, have secured the contract for supplying the City of Armstrong and the Municipality of Spallumcheen, B. C., with 15,000 ft. of 4-in. and 15,000 ft. of 10-in-

W. Davidson & Co., \$5,100; galvanized iron and roofing, Wheeler & Bain, \$555; gas fitting and plumbing, F. Armstrong Co., \$1,032; heating, J. E. Gray, \$1,225; electric wiring, Worrell & Keats, \$230; plastering, Hanna & Nelson, \$794; tiling, Brooks-Sanford Co., \$268.80; painting and glazing, J. R. Robinson, \$435; total \$24,139.80.

BRANTFORD, ONT.—The City Council have adopted the report of the Board of Works which recommended acceptance of following contracts in connection with sewerage extensions: Rawdon street extension; City Engineer, \$8,750; Main sewer extension; City Engineer, \$2,442; Eagle Place extension; T. A. Cowan and Co., \$9,670; Pumping station, P. H. Secord and Sons, Ltd., \$10,567. Following is a complete list of bids received: Rawdon street extension; City Engineer, \$8,750; T. A. Cowan & Co., \$10,937; J. H. McKnight Construction Co., Toronto, \$11,529; Main sewer extension, City Engineer, \$2,442; T. A. Cowan & Co., \$3,368; J. H. McKnight Co., \$3,493; Eagle Place and West Brantford extension; City Engineer \$9,437; T. A. Cowan & Co., \$9,670; Factory and Holmedale section 2 City Engineer, \$4,797; Factory and Holmedale section 2, City Engineer, \$8,944; Pumping station, City Engineer, \$8,840; Pumping station, Schultz Bros., Ltd., \$13,307; P. H. Secord & Sons, Ltd., \$10,567.

B. Mundell, builder, etc., Erin, Ont., has advertised his business for sale.

laid wet, so that the mortar will coat the steel and produce a dense concrete. We may therefore draw the conclusion that sulphur in ordinary slag will not affect the steel."—Concrete Review.

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