

ing Co., successful tenderers, cost \$250,000.

WINNIPEG, MAN.—Supply of 10,000 bags of cement for St. Andrew's rapids; Owen Sound Portland Cement Co., successful tenderers, at about \$2.75 per barrel.

SASKATOON, SASK.—John Gunn & Sons, of Winnipeg, have been awarded the contract for the substructure of the Grand Trunk Pacific bridge over the Saskatchewan river at this place.

BELLEVILLE, ONT.—Rodgers & Quirk, of Montreal, have been given a contract to grade a line of railway from the Grand Trunk line to Point Ann, a distance of six miles.

LETHBRIDGE, ALTA.—New woolen mill building; Rex Virtue, contractor, about \$25,000.—It is reported that the contract for the steel work on the C. P. R. bridge here has been awarded to the Dominion Bridge Co. for \$780,000.

FIRES.

Hardware store of L. C. Gignere, Valiere's furniture store and other buildings, St. Rock, Que., loss \$40,000.—John Logan's brick yards, Greenwood ave., Toronto, loss \$6,000.—Roman Catholic church and other buildings at Grand Falls, N.B., loss \$60,000.—Unger's laundry, W. F. & J. W. Myers' shops, and other buildings, St. John, N.B., damage \$25,000.—Buildings of J. H. Gignae, wood dealer, St. Rock, Que., damage \$12,000.—Stables of Windsor Hotel and H. Howie, Belleville, Ont., loss \$5,000.

The Colonial Portland Cement Company, of Wiarton, Ont., have placed an order with the Owen Sound Iron Works Company for three large slurry pumps, three feed pumps and two steel smoke stacks.

ASSOCIATE ENGINEERS.

The board of constructing engineers to be associated with Mr. C. B. Smith in the construction of the Winnipeg power plant at Point du Bois Falls has been selected. It will be composed of Prof. Louis Herdt of McGill University, Montreal, as electrical engineer, H. N. Ruttan, City Engineer, Winnipeg, as hydraulic engineer, and Wm. Kennedy, jun., of Montreal, as mechanical engineer.

BUILDING IN OCTOBER.

In Vancouver the value of buildings for which permits were granted during October was \$292,845. For the corresponding month of last year the amount was \$214,255.

The Regina building permits issued for ten months were 395, valued at \$1,600,000.

The building in Edmonton, Alta., for the month of October totalled \$307,928.

In Brantford, Ont., the value of building permits for October was \$58,585.

Building permits at Stratford, Ont., numbered 330, to the end of October, and were valued at \$386,445.

Joseph Giroux, contractor, Montreal, has made an assignment.

NOTES.

Small gas pipes laid in cinders in the Norwegian Hospital, Fourth Ave. and 46th St., Brooklyn, N.Y., were found a short time ago to be almost entirely destroyed. These pipes were $\frac{3}{8}$ and $\frac{1}{2}$ -in. gas pipe laid about 1½ ins. deep in the cinder fill about the girders. The pipes had to all appearances been destroyed by electrolysis, but tests failed to show any stray electric currents. Moreover, as all pipes except those laid in the cinder were intact, the destruction was doubtless due to the composition of the ashes, possibly to sulphuric acid contained in them.

Why have watering-carts in the streets? A German town is about to make an experiment in the direction of running perforated pipes along the streets by the side of the kerbstones. Whenever there is need for it the water will be turned on for a few minutes and a beautiful spray will be thrown from each side of the street into the roadway. It is estimated that the saving in horseflesh and watering-carts will soon repay the capital outlay, while the advantages of a sudden flush of the streets is that an evenness of moisture can be secured which is not accomplished by the peripatetic cart. In very dry weather, of course, this will be an effective way of flushing drains.



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