

To provide a survey and location of a line of railway from Saskatchewan River to Hudson Bay, \$100,000.

For harbors and rivers improvement in Manitoba the following is given: Gimli, protection wall on the west shore of Lake Winnipeg south of the Government wharf, \$4,500; Lake Dauphin, lowering the lake level by removing obstructions from the bed of Mossy River, \$3,000; River Assiniboine, improvements near Portage la Prairie, \$5,000; Winnipeg River, removal of obstructions in Manitou rapids, \$2,500; Winnipeg Beach, harbor protection pier, \$7,500; Last Mountain Lake improvements of navigable route, additional amount, \$20,000; Lesser Slave River to complete urgent provisional improvements, \$5,000; North Saskatchewan River, removal of boulders opposite Prince Albert, \$2,000; the British Columbia harbor and river votes included \$100,000 for improvements of the ship channel of Fraser River.

For harbors and rivers in Ontario the following was submitted: Burlington piers, \$30,000; Collingwood harbor, \$25,000; Goderich harbor breakwater, \$29,000, with other small items; Port Stanley, \$20,000; Little Current, \$50,000; Meaford, \$13,700; Port Stanley, \$6,300; Southampton, \$15,000; Tiffin, \$50,000; Victoria harbor, \$75,000; Wiarton, \$6,000, and Whitby, \$5,000.

Evidently also the Government intends to do more dredging on its own account, \$680,000 being asked for dredging plant. Two other dredging items amount to \$600,000. The break in the Cornwall Canal will cost \$150,000.

For public buildings Ontario gets \$776,330.

For work in the Province of Quebec \$603,030 goes for sundry wharves and breakwaters; there is \$5,200 for a breakwater at the outer end of the railway wharf at Lachine; \$32,280 is taken to pay to J. Poupore in final settlement of all claims in connection with the contract of the firm of Thompson & Poupore for construction of River du Lievre lock and dam at Little Rapids, being the amount of the award of the Board of Departmental Arbitrators in their favor. Other items include \$5,000 for a deep water wharf at Longe Pointe, island of Montreal; \$5,000 for improving Rimouski wharf; \$3,200 for improvement of the wharf at Caughnawaga; Chateaugay gets \$2,000 to complete its wharf on the south shore between Woodland and Bellevue.

OTTAWA.—The policy of the Dominion Government in regard to the re-building of the Quebec Bridge will be embodied in an Act of Parliament of the present session by which this work is to be brought under the supervision of the Transcontinental Railway Commission. The names have been mentioned of three eminent engineers, one a Canadian, one a Britisher, and the third an American, to whom will be entrusted the duty of preparing plans for the new bridge, and the recommendation of the Quebec Bridge Commission will also be acted upon, which advised that more thorough and expert engineering oversight should be given to the structure on behalf of the Dominion Government during the course of its erection than was given to the old bridge.

#### Manitoba.

PORTAGE LA PRAIRIE.—The Smart-Turner Machine Company, Limited, have received an order for a 2-ton jib crane from the Grand Trunk Railway System for the Grand Trunk Pacific Railway at Portage la Prairie, Man.

#### PERSONAL.

MR. R. R. KEELY, C.E., has for his present address Penticton, B.C.

MR. F. W. THOROLD, B.A. Sc., late of Calgary, Alta., has been appointed assistant engineer in charge of the outside work on Toronto's new trunk sewer.

MR. HENRY HOLGATE, C.E., Montreal, has been selected to represent the Intercolonial Railway on the Conciliation Board appointed to settle the freight clerks' trouble at Halifax and St. John, N.B.

MR. MUIR EDWARDS, M. Sc., son of Dr. Edwards, of MacLeod, Alta., has been appointed Assistant Professor of Mathematics and Lecturer in Engineering. Mr. Edwards

has been assistant professor in McGill University for five years, and has made a specialty of municipal engineering.

RACETER EVERITT, Iron and Metal Merchants of 40 Chapel Street, Liverpool, Eng., has admitted into partnership Mr. F. W. Dingwall and Mr. Geo. E. Lewis, who have for the last twenty and twelve years, respectively, been associated with the business. The style of the firm will remain unaltered.

GENERAL SUPERINTENDENT JAMIESON, of the Canadian Pacific, Winnipeg, is now away on the first long vacation which he has ever enjoyed. Writing from Calgary, Alta., to friends in Winnipeg, he expresses very great satisfaction with the conditions prevailing in Alberta, which is looking at its best at the present time. Mr. Jamieson will go East to Ontario to his old home before returning to work.

#### NEW ADVERTISERS IN THIS ISSUE.

**Polson Iron Works,**  
New and Second-Hand Machinery,  
Toronto, Ont.

**Gorman, Clancey & Grindley,**  
Wanted, an Engineer,  
Calgary, Alta.

**Vancouver City,**  
Steel Bridge,  
Vancouver, B.C.

#### COLLECTION OF MINERALS FROM ONTARIO.

A prize of \$100 in cash is offered by Mr. J. B. Tyrrell, mining engineer, Toronto, for the best collection of minerals collected in the Province of Ontario during the year 1908 by any one not employed as a collector by a public institution dealer in minerals.

The collection must contain at least thirty mineral species, and it is suggested that where convenient the size of the specimens should be 2 x 3 inches.

Each specimen must be labelled with the exact locality from which it was obtained, and the date on which it was collected. No specimen will be considered unless it is so labelled.

A typewritten list of the specimens, with names of minerals and localities, in triplicate, together with a declaration stating that they were personally collected by the signer of such declaration in the Province of Ontario in 1908 at the localities stated, with the post office address of the collector, must accompany each collection.

The collections must be addressed:

"Examiners, Tyrrell Prize, Government Assay Office, Belleville, Ont.," and must be sent, prepaid, to the Government Assay Office, Belleville, Ontario, on or before December 1st, 1908, where they will be opened and examined jointly by Professor Nicol of the School of Mining, Kingston, and Dr. Walker of Toronto University.

If requested the collections will be returned, charges collect, as soon as possible after the prize is awarded.

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Friday, August 14th—Leave Kelowna for Penticton, stopping at Peachland and Summerland.

Saturday, August 15th—Leave Penticton on return trip, calling at Okanagan Center to visit the irrigation system there.

Mr. W. R. Megaw, of Vernon, B.C., is secretary of the Association.