

- 1—2,000 K.W., 3,600 R.P.M., 3-phase, 60 cycle, turbo generator for direct coupling to a Willans & Robinson turbine.
- 1—750 K.W., 280 R.P.M., direct current, 500/575 volt compound wound generator with commutation poles for direct coupling to a Belliss & Morcom high speed vertical engine.
- 1—425 H.P., 3-phase, 60 cycle, 450 R.P.M., slip-ring motor with short circuiting and brush lifting device.

Medicine Hat, Alta.—The contract for the Ogilvie Mills has been let to Messrs. James Stewart & Company, of Chicago. The iron is to be supplied by the Alberta Rolling Mills.

Vancouver, B.C.—A report states that contracts for construction for a \$400,000 steam auxiliary plant on Vancouver Island have been recently awarded to Messrs. C. C. Moore & Co., of Seattle and San Francisco. W. H. Haylitt, purchasing agent.

RAILWAYS—STEAM AND ELECTRIC.

Guelph, Ont.—The management of the Guelph Radial Railway decided to purchase a snow sweeper at a cost of \$4,000.

LIGHT, HEAT AND POWER.

Brockville Ont.—A member of the Hydro-Electric Power Commission, field staff, is at present engaged in the vicinity of Brockville and Kingston, going over the different routes, to select a route and station site, for the proposed 66,000 volt line from a supply point near Morrisburg. He is also looking up a route and station site for the 13,200 volt supply lines between Prescott, Cardinal, Morrisburg and Lyn.

Moose Jaw, Sask.—The municipal council has resolved to place an order with the Canadian General Electric Company for a 1,000 k.w. three phase generator to be shipped at an early date.

Ridgetown, Ont.—The ratepayers of this municipality voted in favor of the purchase of the electric light plant at a price of \$10,500.

Saskatoon, Sask.—The ratepayers voted their approval of spending \$175,000 on electric light and power machinery, and \$80,000 for extension to the distributing system.

Saskatoon, Sask.—A report prepared by the civic electrician shows that during May 241,539 k.w. of electricity were generated by the city's power plant. This is an increase of 68 per cent. over the amount generated in the same month last year.

53,357,442 gallons of water were pumped at the city's pumping station, or an increase of 76 per cent. on the corresponding month of last year.

These figures represent an increase in the income for May, 1912, of 40 per cent.

Welland, Ont.—A report has been presented to the council and that body will consider a municipal lighting plant operated by the Hydro-Electric Commission.

GARBAGE, SEWAGE AND WATER.

Edmonton, Alta.—The water pumping facilities of this city are to be increased by the addition of a ten-million gallon and a six-million gallon unit.

Ingersoll, Ont.—The cost of the proposed sewage system will be about \$60,000. Mr. W. Chipman, of Toronto, is engineering the project.

Saskatoon, Sask.—The ratepayers voted in favor of spending \$50,000 on the construction of a storm sewer.

Toronto, Ont.—Acting City Engineer Powell has stated in a report that the cost of the proposed extension to the filtration plant will be \$877,000. The work includes a second plant of thirteen filters an additional steel intake and a chlorination plant.

Kerrisdale, B.C.—There is a probability of the council calling for tenders for a water supply from Point Grey reservoir. Messrs. Cleveland and Cameron are the engineers of this proposed work.

BUILDINGS AND INDUSTRIAL WORKS.

Berlin, Ont.—The members of the Berlin Tuberculosis Association will ask the municipal council for a grant of \$15,000 for the purpose of purchasing property near Freeport on which will be erected a suitable sanitarium.

Berlin, Ont.—The Board of Health will recommend that the municipal council pass a by-law calling for the erection of a civic abattoir.

Edmonton, Alta.—A building permit has been issued, for the new building of the Edmonton Brewing and Malting Company, to be erected on 21st Street. This building will be of concrete, steel, and brick construction, and practically fireproof. The plant when completed will comprise the most modern equipment, and will entail an expenditure of approximately \$450,000.

Edmonton, Alta.—The City Commissioners have let contracts for a six story office building to cost \$225,000, for the accommodation of the officials of the various civic departments.

Montreal, P.Q.—Plans have been prepared for the erection of a large commercial building for the A. Sommer Company. It will be ten stories in height.

Moose Jaw, Sask.—The managers of St. Andrew's Church have been instructed by the congregation to proceed with the erection of a new church building at a cost of \$120,695.

New Glasgow, N.S.—A subsidiary company of the Nova Scotia Steel and Coal Company, called the Eastern Car Company, was formed here recently with capitalization of \$2,500,000. It is intended to build steel freight cars near the present mills, the works having a capacity of 25 per day. A master car builder, formerly connected with the American Car and Foundry Company, of Detroit, has been engaged and is now preparing plans and estimates, and it is expected to break ground within the next ten days.

Port Arthur, Ont.—The Drydock & Shipbuilding Company will construct the following buildings this season:—power house 50 ft. x 105 ft.; warehouse 60 ft. x 120 ft.; joiner shop, 60 ft. x 160 ft. A syndicate will erect an eight-story office building, estimated cost \$500,000. Architect is David R. Brown, of Montreal. Jas. Whalen is interested.

Regina, Sask.—The municipal council are considering the matter of erecting a collegiate institute building at a cost of \$100,000.

Saskatoon, Sask.—The ratepayers will vote on a proposition which calls for the granting of a free site and other concessions to the management of the Quaker Oats Company who propose to erect a milling plant in this city.

Saskatoon, Sask.—Mr. F. R. MacMillan is considering the details of construction previous to calling for tenders for the erection of a new department store building.

Stratford, Ont.—The congregation of the Lutheran Church, Berlin, Ont., propose the erection of a church building on property recently acquired at the corner of Church and Benton Street.

Palmerston, Ont.—Messrs. Taylor, Scott and Company, of Toronto, who have recently purchased the woodworking establishment of Major Wooldridge, intend erecting a substantial addition on the present premises.

Thunder Bay District.—The Government will locate a prison farm in Neebing Township. The buildings, etc., will cost about \$50,000. Dr. Bruce Smith, of Toronto, is superintendent of government institutions.

Toronto, Ont.—The Toronto Harbor Commissioners contemplate spending about \$5,000,000 on the improvement of the Ashbridge's Bay district, and in a few days it is probable the plans for the big undertaking will be passed by the Commissioners.

Vancouver, B.C.—Preliminary work, preparatory to starting construction on the new Canadian Pacific Railway depot, has commenced. Messrs. Westinghouse, Church & Kerr, of New York, are the engineers for this project.