

worth & Co., shipbuilders, ordnance manufacturers, etc., in England. M. J. Butler, formerly General Manager, Dominion Iron and Steel Co., is one of the directors and will manage the business. The company is building a plant on the north side of the St. Lawrence, opposite Montreal, for manufacturing various steel products.

John Millen & Son, Ltd., 321 St. James St., Montreal, are distributing an illustrated booklet issued by Electric Service Supplies Co., Philadelphia, showing latest types of electric railway car equipment, among its principal features being the Keystone car signs, which are being installed on the Montreal Tramway Co.'s cars; the automotoneer, which is in use on several Canadian lines, Keystone steel gear cases, the newest development in headlights, air valves and fittings, counting and registering fare boxes. They are also distributing a folder on snow fighting and winter equipment.

Pay-as-you-Enter Car Patents.—T. W. Casey, President Prepayment Car Sales Co., New York, has issued the following circular:—"The Ross & McDonald pay-as-you-enter basic patent 800,176 has just been sustained at New York City, before Judge Holt, in the U.S. Court for the Southern District of New York, and the royalty of \$100 per car established. This decision, while upholding the company's right to be compensated for the admitted benefits which its inventions have brought in car design, is of prime importance to the entire street railway industry and to the public, as it will insure the proper application of the prepayment principle based upon the widespread experience of the inventor company."

The Canadian General Electric Co., Ltd., has received a contract for the electrical equipment for the floating dry dock which the Grand Trunk Pacific Ry. is building at Prince Rupert, B.C. It includes two 200 h.p. and four 100 h.p. variable speed induction motors, with full automatic control, for operating the pumps on the dock. The power will be produced by two 1250 k.v.a. Curtis steam turbines with complete condensing apparatus. The excitors for the main turbine generators will consist of three 35 k.w. turbine driven generators and one motor generator set. The foundry, machine shops and shipyards will be equipped with motor driven tools, requiring motors ranging from 60 to 10 h.p. The contract also includes all necessary power and light transformers.

Transportation Associations, Clubs, Etc.

The names of persons given below are those of the secretaries.

Canadian Car Service Bureau, J. Reilly (acting), 401 St. Nicholas Building, Montreal.

Canadian Electric Railway Association, Acton Burrows, 70 Bond Street, Toronto.

Canadian Freight Association (Eastern Lines), G. C. Ransom, Canadian Express Building, Montreal.

Canadian Freight Association (Western Lines), W. E. Campbell, 502 Canada Building, Winnipeg.

Canadian Railway Club, J. Powell, St. Lambert, Que. Meetings at Montreal, 2nd Tuesday each month, 8.30 p.m., except June, July and August.

Canadian Society of Civil Engineers, C. H. McLeod, 176 Mansfield St. West, Montreal.

Canadian Ticket Agents' Association, E. de la Hooke, London, Ont.

Central Railway and Engineering Club of Canada, C. L. Worth, 409 Union Station, Toronto. Meetings at Toronto 3rd Tuesday each month, except June, July and August.

Dominion Marine Association, Counsel, F. King, Kingston, Ont.

Eastern Canadian Passenger Association, G. H. Webster, 54 Beaver Hall Hill, Montreal.

Engineers' Club of Montreal, R. W. H. Smith, 9 Beaver Hall Square, Montreal.

Engineers' Club of Toronto, R. B. Wolsey, 94 King St. West, Toronto.

Great Lakes and St. Lawrence River Rate Committee, Jas. Morrison, Montreal.

International Water Lines Passenger Association, M. R. Nelson, New York.

Niagara Frontier Summer Rate Committee, Jas. Morrison, Montreal.

Nova Scotia Society of Engineers, A. R. McCleave, Halifax, N.S.

Quebec Transportation Club, J. S. Blanchet, Quebec.

Ship Masters' Association of Canada, Capt. E. Wells, 45 John St., Halifax, N.S.

Ship Masters' Association of Canada, H. O. Jackson, 376 Huron St., Toronto.

Shipping Federation of Canada, T. Robb, 526 Board of Trade, Montreal.

Western Canada Railway Club, W. H. Rosevear, 25 1/2 Princess St., Winnipeg. Meetings at Winnipeg 2nd Monday each month, except June, July and August.



Department of Railways and Canals.

Lachine Canal.

NOTICE TO CONTRACTORS.

Roofing St. Gabriel Shed No. 1.

SEALED TENDERS, addressed to the undersigned and endorsed "Tender for Roofing of St. Gabriel Shed No. 1, Ottawa Street, Lachine Canal," will be received at this office till 12 o'clock noon, Thursday, December 11th, 1913.

Plans, specifications and form of contract to be entered into can be seen on or after this date at the office of the Chief Engineer of the Department of Railways and Canals, Ottawa, and at the office of the Superintending Engineer of the Quebec Canals, New Birks Building, Montreal, Que.

An accepted bank cheque on a chartered bank of Canada for the sum of \$500.00 made payable to the order of the Minister of Railways and Canals, must accompany each tender, which sum will be forfeited if the party tendering declines entering into contract for the work, at the rates stated in the offer submitted.

The cheque thus sent in will be returned to the respective contractors whose tenders are not accepted.

The cheque of the successful tenderer will be held as security, or part security, for the due fulfilment of the contract to be entered into.

The lowest or any tender not necessarily accepted.

By order,

L. K. JONES,

Asst. Deputy Minister and Secretary.

Department of Railways and Canals,
Ottawa, 22nd November, 1913.

Newspapers inserting this advertisement without authority from the Department will not be paid for it.—51421.

DRAUGHTSMAN.

Wanted draughtsman, architectural, having technical education and some experience of interior finish, similar to store furnishing, buffet, etc. Apply Box 158, Canadian Railway and Marine World, Toronto.

DRAUGHTSMAN.

Wanted draughtsman with experience on railway cars. Only applications giving experience and salary expected will be considered. Apply Box 158, Canadian Railway and Marine World, Toronto.

CANADIAN PACIFIC RAILWAY.

NOTICE.—The Canadian Pacific Railway Company will apply to the Parliament of Canada, at its next session, for an Act authorizing it to construct the following lines of railway:—

(a) From a point on its Swift Current Southeasterly Branch in Township 14 or 15, in a southwesterly direction to a point in Township 8 or 9, Range 17 or 18, W.3.M., Saskatchewan.

(b) From a point on said Swift Current Southeasterly Branch in Township 12, in a southerly and southwesterly direction to a point in Township 9, Range 16, or 17, W.3.M., Saskatchewan.

Dated at Montreal, 6th November, 1913.

W. R. BAKER,
Secretary.

Pringle, Thompson & Burgess,
Ottawa agents.

CALGARY & EDMONTON RAILWAY.

NOTICE.—The Calgary & Edmonton Railway Company will apply to the Parliament of Canada, at its next session, for an Act authorizing it to construct the following lines of railway:—

(a) From a point on its McLeod Branch in Township 19, 20 or 21, in a westerly direction to a point on the south branch of Sheep Creek in Range 4, W.5.M., Alberta.

(b) From a point on the line described in paragraph (a) to a point on the north branch of Sheep Creek in Range 2, 3 or 4, W.5.M.

(c) From a point on the line described in paragraph (a) to a point on Trap Creek in Range 6, W.5.M.

Dated at Montreal, 6th November, 1913.

H. C. OSWALD,
Secretary.

Pringle, Thompson & Burgess,
Ottawa, agents.

ESQUIMALT & NANAIMO RAILWAY.

NOTICE.—The Esquimalt & Nanaimo Railway Company will apply to the Parliament of Canada, at its next session, for an Act extending the time within which it may construct the railways which it was authorized to construct by paragraph (a) of section 2 of chapter 92 of the Statutes of 1906, and by section 1 of chapter 92 of the Statutes of 1912, and for other purposes.

Dated at Vancouver, 6th November, 1913.

W. F. SALSURY,
Secretary.

Pringle, Thompson & Burgess,
Ottawa agents.

CANADIAN PACIFIC RAILWAY COMPANY.

Dividend Notice.

At a meeting of the Board of Directors held today a Dividend of two and one-half per cent. on the Common Stock for the quarter ended 30th September last, being at the rate of seven per cent. per annum from revenue and three per cent. per annum from interest on the proceeds of land sales and from other extraneous assets, was declared payable on 2nd January next to Shareholders of record at 3 p. m. on 1st December next.

By order of the Board.

W. R. BAKER, Secretary.
Montreal, 10th November, 1913.

The C. E. A. Carr Co.

Telephone Main 2986 2 Toronto St., Toronto

RAILWAY SUPPLIES

Reports on Electric Railway and Electric Light Properties. Estimates Prepared.