

Professor C.V.Christie,
McGill University,
Montreal.

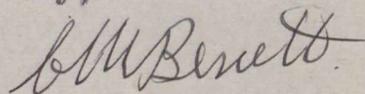
some of your present apparatus this set-up should not cost more than \$200 to \$400 for apparatus and material. This work probably could be completed by your staff, but only at the expense of a lot of trouble and time, and it is my particular experience that is essentially offered. This would permit a thorough study of dielectrics and facilitate the handling of tests on dielectric materials and apparatus that is required by industry to-day.

A second undertaking, which was not mentioned in our conversation, is the design and construction of single conductor cable terminals for test up to 150,000 volts and three conductor cable terminals to 100,000 volts. The single conductor terminals cost about \$1000 to \$1200 per set in the States, but could be completed for \$100 to \$200. The three conductor terminals are not to be obtained on the market and would cost about \$200 to \$300 to construct the set. I understand from my association with the Northern Electric Co. that considerable difficulty was encountered at McGill regarding the terminals on cable life testing.

I am not asking any remuneration for this work, but in return I would like the use of your apparatus when it does not interfere with your own work.

I would very much appreciate your consideration of this matter, and would be glad if you would bring this letter to the attention of Sir Arthur Currie.

Yours truly,



C.M. Bennett.