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Western Archives, Western University

May 18/17.

Lieut.Col. Ibbotson Leonard,
Canadian Corps Cavalry Regt.
B. E. F., France.

Dear Mr. Leonard,-

RE FUEL ACCOUNT 1918.

As I intimated in my letters for some months we have been considering what our position will be next winter in regard to coal for the supply last winter gave us a very great deal of worry and very costly and it looks as if this article will cost us 75% more for 1918. We cannot get our old friends the Lake Erie Company to tie up on a contract nor one or two others all they are doing is to tell us about strikes, Railway increase in freight, delays and shifting any responsibility for the future. Every day we get one or two letters from the U.S. on the same lines and have arrived to the conclusion that Coal Company's, Railways and Agents are doing everything to get a higher price by scaring us.

We have carefully estimated our coal account for year ending 30th June and make it as follows based on \$4.18 for 8 months and \$7.00 for four months.

Fuel account coal for 22 hrs. per day for ten months	\$11,098.91
Add for two months approximate	<u>2,220.00</u>
	\$13,318.91

(This will surely be increased 30% 1918).

Hydro Electric Power for ^{twelve} ~~eight~~ months in First extension at 22 hours per day @ actual average of \$160.00 per month based on 8 mos. service

	<u>1,920.00</u>
	\$15,238.91

(Fuel account ending June 1916 was \$9063.92) without machy in first extension.

We have been in connection with the Hydro Electric for some months back and with reductions they have made since 1914 they estimate as follows for 12 months.

75 H.P. as used in first and second extension of machine shop.	
100 H.P. to take the place of 14 x 10 Peerless Engine in machine shop closing it down and including the extra power for Heating Fan in Winter	\$5,760.00
100 H.P. to take the place of 12 x 12 Leonard Ball in Boiler shop including Fan in Winter also to drive at some future date a Triple Hydraulic Power pump in place of present Duplex Steam Hydraulic (W.H.Woods).	

May 18/17.

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375 H.P. (A.N.H. says likely only 225 H.P.)

Total for additional cost of coal for Heating shops in Winter also steam for Foundry Engine, Steam Hammer and other purposes at present say price \$7.50

\$3,000.00
<u>8,760.00</u>

Mr. A.O. Hunt the Manager Hydro Electric based his price on the actual bill of Generator in first extension or three times \$1920.00 or \$5760.00 for the year more or less and most likely less as they will likely give power clients 10% off. The credit account to fuel looks very rosy for 1918 or \$6478.00.

The cost of machinery and installing will be about as follows -

100 H.P. Generator Canadian General	\$1,681.00
100 H.P. " Fairbanks Morse	<u>\$1,564.00</u>
		\$3245.00
Changing and installing including pulleys, shafts and some belting, labor, etc ...		600.00
Electric charge for Labor wiring, etc, etc, for 2 machines		<u>400.00</u>
		\$4245.00

This looks as if we would more than pay for the change in twelve months.

RE MACHINE SHOP. These changes will be made very easily by putting the Generator in the machine shop just west of Engine extend the counter shaft upstairs buy a new belt to connect, disconnect connecting rod of Engine and drive the two cross shafts in Blacksmith and Mounting Shop through the Engine which will turn around as now not as a power machine but as a medium or counter shaft. Do you tumble.

RE BOILER SHOP. In order to put generator in we will simply lift the Engine off its bed and use the foundation bolts to keep it down and drive the machinery with same belt. When we are prepared to take out W.H. Woods Hydraulic Pump and put in a triple plunger Power Pump we will have to extend and strengthen the counter shaft in Boiler shop proper.

7.06