

Street
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SENT BY FAX TRANSMISSION TO NO: 920-2627

November 22, 1996.

QUOTATION NO: H-96-782

k Mines,
IFE, N.W.T.

ON: Brian Cross

1: Vacuum Blower

r. Cross:

We are pleased to offer the following budget quotation, for lower as previously quoted back in 1990.

One (1) only, Canadian Buffalo, size 90-2 Type R blower in gement 8, complete with:

- 73.25 inch wheel diameter, water cooled sleeve bearings
- flexible coupling
- coupling guard
- shaft seal

RATING: 11,000 ACTM

- 40 inch SP
- 1780 RPM
- 110 BHP
- 400 degrees C (750 degrees F)
- 251 BHP at 70 degrees

FAN WEIGHT: (less motor) 7,000 pounds.

BUDGET PRICE: \$58,000.00.

The price extra for a 350 HP TEFC Motor for the above fan would be \$15,000.00.

As mentioned in our previous quotation, we have to give consideration to the inertia requirements of starting this fan as well as the power required to start this fan with cold.

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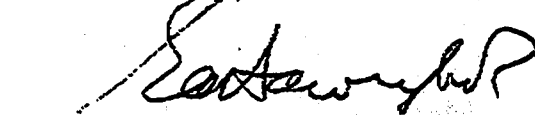
If the fan can be dampered during cold starts, we can control the power requirements as the power required to operate this fan at operating temperature is only 110 brake horsepower, while at a cold start of 70 degrees the horsepower requirements are 251.

These details can be worked out once you have specific design requirements.

The normal delivery of the above fan would be 12 to 16 weeks.

We trust the above quotation is complete in all respects, but if there should be any further questions, please feel free to contact the writer.

Yours truly,



ED HAWRYLUK, P.ENG.

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