



April 27, 2016

TO: JD Kehrman, City Manager

FROM: Eric McPeak, Local Manager (Alliance Water Resources)

RE: **CITY PURCHASE REQUEST**
Wastewater Treatment Plant
#2 Blower, East Aeration Basin

The #2 Blower for the East Aeration Basin needs to be replaced. This is one of two 100 hp blowers that aerate the East Aeration Basin. The original unit was sent to Cullum and Brown for repair but due to internal housing damage the unit cannot be repaired. Quotes for a new replacement unit are as follows:

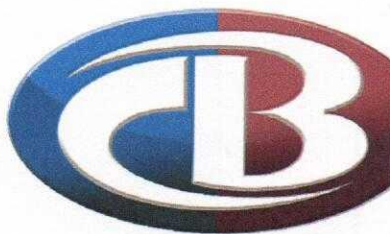
Quotations:

Excelsior Blower Systems-	\$20,273.00
Cullum and Brown-	\$21,019.00
FTC Equipment -	\$23,739.00
JCI Industries-	\$26,176.47

At this time, I am requesting approval to purchase a new unit from Excelsior Blower Systems to replace the original unit in the amount of \$20,273. This is an improved model from Gardner Denver. We included \$20,000 in the annual budget for blower repairs. This purchase would take the place of the repair expenditure included in the 2016 annual budget.

If you have any questions, please contact me.

Cc: Gary Johnson, file



April 21, 2016

JW042116

City of Nevada
Water Treatment Plant
1300 W. Cherry
Nevada, MO 64772

RE: CYCLOBLOWER 7CDL14P BLOWER

Cullum & Brown received a Cycloblower for repair evaluation. Below I have listed our results with pricing for your consideration.

Cycloblower 7CDL14P Blower Ser. # S295827 Job # 179491

Our technician found drive rotor input shaft bearing failed. Unit shows signs of possibly running low on oil or rapid cycling. The drive rotor/main rotor made heavy contact with the suction headplate and is short. Unit has inner lobe contact and tips are down. This unit is in poor condition and is not economical to repair. We recommend a new or factory reman for replacement, pricing below.

New 7CDL14R **\$ 21,019.00**
Lead Time: 9 weeks ARO

Reman 7CDL14PX **\$ 19,475.00**
Lead Time: 2-3 weeks ARO

Note: Core credit of up to \$3,880.00 minus return freight will be credited toward the sale of this reman blower upon inspection at factory or returned core.

The above price does not include freight or any applicable sales.

If you have questions or need further information please feel free to contact me at 816-842-7711. Thank you for allowing Cullum & Brown to quote on this requirement.

Sincerely,

Jean Wolf
Cullum & Brown

FTC Equipment, LLC

5238 Winner Road
 Kansas City, MO 64127

Phone: 816-833-7200
 Fax: 816-833-1074

Quote

Date	Estimate #
4/25/2016	8420

Name/Address
City of Nevada Attn: Accounts Payable City Hall 110 South Ash Nevada, MO 64772

Ship To
City of Nevada Waster Water Treatment Plant 16517 S. 1338 Road Nevada, MO 64772

Terms	Rep	FOB	FTC Job #
Net 30	LM	Factory	

Qty	U/M	Item	Description	Rate	TOTAL
1		Misc	Gardner Denver Blower 7CDL14P, S/N: S295827 Gardner Denver 7CDL14P Blower The lead time is 9 weeks.	23,739.00	23,739.00

Thank you for your business.	Subtotal	\$23,739.00
TERMS AND CONDITIONS: Terms are net 30 days. Accounts not paid within terms are subject to a 1.5% service charge per month. Prices quoted are valid for 30 days from the date of this quote. Prices do not include any applicable taxes or freight charges. Freight is FOB factory. A convenience fee of 4% will be added to all credit card transactions.	Sales Tax (8.35%)	\$0.00
	TOTAL	\$23,739.00