

Timken Motor & Crane Services LLC Wazee Electric 4850 Moline St. Denver, CO 80239

## **QUOTATION**

Quote Number: 51080 Quote Date: 9/9/2019

Please reference this quote number on all correspondence

Thank you for your inquiry. We are pleased to offer this quote for your consideration.

Bill To: Town Of Erie

Water Plant 2901 N 119th St Erie, CO 80516 Ship To: Town Of Erie - Vista Ridge

Vista Ridge Zone 4 Pump Station

1475 County Road 7 Erie, CO 80516

Attn:

Bruce Chameroy

Phone: 303-926-2862 Fax: 303-665-6544

Email: bchameroy@erieco.gov

Job Description

ACS880 Cabinet drives - install 2 new VFD units and integrate into bypass soft-starters

Sales Rep:	Imrie, Karen 4850 Moline Street Denver, Colorado 80239		
Phone: Fax:	720-281-2828		
Email:	kimrie@wazeeco.com		
Inside:	Swinson, Clint		
Phone: Fax: Email:	4850 Moline St. Denver, CO 80239 303-876-8124 303-623-2097 cswinson@wazeeco.com		
	Visit us at www.wazeeco.com		

Motor & Generator Service	Mechanical Service		
Wazee Electric specializes in electric motor repair through reconditioning and re-winding. We provide installation and on-site services including vibration analysis, predictive maintenance and laser alignment.	Motor spares are a costly investment; an investment in space and in prevention of production downtime. If properly stored, these spares can be as reliable as the original motor.  • Safe, secure environmentally protected, critter free warehouse space		
We are an award winning motor sales center and distributor for multiple manufacturers.	Temperature controlled storage facility to protect components from moisture damage		
Wazee holds Colorado State Electric License #21, providing	Timely rotation of shaft to reduce false brinelling or bearing wear  Periodic insulation resistance or  MCE to the performed to require for		
clectric design and installation and repair.	MCE tests performed to monitor for degradation of the insulation system		

Applicable Terms & Conditions (see attached - subject to credit approval)

Terms of Payment: Net 30

Freight Payment: Prepay and Add

Shipping Via: Best Way

Quote Validity: 30 Days

TIMKEN POWER SYSTEMS

Each Timken Power Systems Site Independently ISO 9001 Certified



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Item	Part\Description	Qty	Net Price Each	Extended Price	Shipment / Lead Time
1	Part: ACS880-07-156A-5-C129-G328+G329	2	10,605.00	21,210.00	10 weeks ARO
	Description: 125HP ABB VFD				
	Comments: Scope of Work:				
	Travel to/from jobsite				
	Demo existing soft starters from MCC panel leaving existing contac	tors in place.			
	Mount custom cabinet enclosures.				
	Install 2ea 480v NEMA 12 enclosed 125hp ABB ACS580 VFD pacl appropriate pilot devices.	kage with 3 co	ntactor bypass, ar	nd	
	Install conduit power and control.				
	Install power and control conductors.				
	Reconfigure control wiring.				
	Program VFD.				
	Program VFD. Perform ABB Authorized Start Up of VFD (extends factory warrants)	y by 1 addition	al year per drive)		
	Program VFD.  Perform ABB Authorized Start Up of VFD (extends factory warranty Perform operational checkout and testing of VFD.				
2	Program VFD.  Perform ABB Authorized Start Up of VFD (extends factory warranty Perform operational checkout and testing of VFD.  Part: Install and Commission	y by 1 addition	6,400.00	12,800.00	Schedule
2	Program VFD.  Perform ABB Authorized Start Up of VFD (extends factory warranty Perform operational checkout and testing of VFD.				Schedule
2 	Program VFD.  Perform ABB Authorized Start Up of VFD (extends factory warranty Perform operational checkout and testing of VFD.  Part: Install and Commission				Schedule
	Program VFD.  Perform ABB Authorized Start Up of VFD (extends factory warranty Perform operational checkout and testing of VFD.  Part: Install and Commission  Description: Electrical / Control Service  Part: Electrical Materials  Description: Electrical Materials necessary to install VFD	2	6,400.00	12,800.00	
	Program VFD.  Perform ABB Authorized Start Up of VFD (extends factory warranty Perform operational checkout and testing of VFD.  Part: Install and Commission  Description: Electrical / Control Service  Part: Electrical Materials	2	6,400.00	12,800.00	
	Program VFD.  Perform ABB Authorized Start Up of VFD (extends factory warranty Perform operational checkout and testing of VFD.  Part: Install and Commission  Description: Electrical / Control Service  Part: Electrical Materials  Description: Electrical Materials necessary to install VFD	2	6,400.00 972.00	12,800.00	
	Program VFD.  Perform ABB Authorized Start Up of VFD (extends factory warranty Perform operational checkout and testing of VFD.  Part: Install and Commission  Description: Electrical / Control Service  Part: Electrical Materials  Description: Electrical Materials necessary to install VFD system	2	6,400.00 972.00 <b>Options):</b> \$	12,800.00	
	Program VFD.  Perform ABB Authorized Start Up of VFD (extends factory warranty Perform operational checkout and testing of VFD.  Part: Install and Commission  Description: Electrical / Control Service  Part: Electrical Materials  Description: Electrical Materials necessary to install VFD system  Quote Total US Doll	2	6,400.00 972.00 <b>Options):</b> \$	12,800.00 1,944.00 35,954.00	