From:	Ken Shimko <kshimko.meridianenv@gmail.com></kshimko.meridianenv@gmail.com>
Sent:	Monday, July 08, 2019 2:37 PM
То:	Stoltz, Carrie R - DNR
Subject:	FW: Change Order - Replace VFD in SVE System in Ladysmith
Attachments:	Change Order - Replace VFD Drive for SVE System.pdf; Ziegler Electric Cost
	Estimate - VFD replacement.jpg

Electrician cost estimate (attached) per your request.

From: Ken Shimko [mailto:kshimko.meridianenv@gmail.com]
Sent: Sunday, July 07, 2019 12:06 PM
To: Stoltz, Carrie R - DNR <Carrie.Stoltz@wisconsin.gov>
Subject: Change Order - Replace VFD in SVE System in Ladysmith

Please see attached.

Thanks

Kenneth Shimko, PG Meridian Environmental Consulting, LLC 2711 North Elco Road Fall Creek, Wisconsin 54742 (715)832-6608 (office) (715)579-0723 (cell) Email: kshimko.meridianenv@gmail.com

From: Stoltz, Carrie R - DNR [mailto:Carrie.Stoltz@wisconsin.gov]
Sent: Tuesday, July 02, 2019 6:35 AM
To: Ken Shimko <<u>kshimko.meridianenv@gmail.com</u>>
Subject: RE: Ladysmith SVE system - July 1 Contingency Visit - VFD problem

Hi Ken, please submit costs from the electrician as soon as possible, so I can process. Thanks, Carrie

We are committed to service excellence. Visit our survey at <u>http://dnr.wi.gov/customersurvey</u> to evaluate how I did.

Carrie Stoltz Phone (715)365-8942 Carrie.Stoltz@Wisconsin.gov

From: Ken Shimko <<u>kshimko.meridianenv@gmail.com</u>> Sent: Monday, July 01, 2019 2:32 PM To: Stoltz, Carrie R - DNR <<u>Carrie.Stoltz@wisconsin.gov</u>> Subject: Ladysmith SVE system - July 1 Contingency Visit - VFD problem

Carrie.

I met with electrician at Ladysmith SVE system. We determined the VFD (variable frequency drive) appears to be damaged (see melted material in attached pictures). I am in contact with the vendor and will determine what is needed to fix the problem.

Meanwhile, we will evaluate remediation at Dougs and Autostop in light of the few months remaining in PECFA.

Talk with you soon.

Kenneth Shimko, PG Meridian Environmental Consulting, LLC 2711 North Elco Road Fall Creek, Wisconsin 54742 (715)832-6608 (office) (715)579-0723 (cell) Email: <u>kshimko.meridianenv@gmail.com</u>

## Usual and Customary Standardized Invoice #25 January 2019 - June 2019 (updated 2/25/19)



PECFA #:	54848-1215-11/54848-1295-19	Vendor Name:	Change Order		
BRRTS #:	03-55-000408/03-55-282548	Invoice #:	Change Order	U&C Total \$	381.78
Site Name:	Doug's/Autostop	Invoice Date:	Jul-19	Variance to U&C Total \$	1,827.00
Site Address:	Ladysmith	Check #:	Change Order	Grand Total \$	2,208.78

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	JNITS		TOTAL MAX
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 381.78		1 \$	381.78
Variance Variance				Replacement SVE Drive Electrician to remove old drive, install new drive, and assist	with programming	\$ 1,327.00 500.00		1\$ 1\$	1,327.00 500.00



Enviro-Equipment Inc. 10120 Industrial Drive Pineville, NC 28134 Phone 704-556-7723 Fax 704-556-7228

# Quote

 Date
 Quote No.

 7/2/2019
 5006

#### Name / Address

Meridian Environmental Consulting, LLC Ken Shimko 2711 North Elco Road Fall Creek, Wisconsin 54742

### Ship To

Meridian Environmental Consulting, LLC Ken Shimko 2711 North Elco Road Fall Creek, WI 54742

Payment Terms			Estimated Lead Time						
Credit Card			Factory Stock						
Part No.	Description			Qty	Cost	Total			
EQ7-2010-C EQ7-3S Shipping	TECO EQ7-2010-C Variable Speed Drive, 10HP, 2: EQ7-3S 3' Cord for Teco VFD Shipping & Handling Charges UPS GROUND	0V		1	1,177.00 50.00 100.00	1,177.00 50.00 100.00			
			Su	btotal		\$1,327.00			
This estimate is subject to the "Enviro-Equipment Estimate Terms and Conditions", "Enviro-Equipment Invoice Terms and Conditions", "Enviro-Equipment Rental/Service Agreement Terms and Conditions" and the "Enviro-Equipment New and Used Purchased Remediation Equipment Warranty and Returns Policy". It is the responsibility of the buyer to request and review these applicable terms and conditions. Acceptance of this estimate by the		Sa	les Tax	(7.25%)	\$0.00				
		Т	otal		\$1,327.00				

herwise specified. All equipment is subject to availability which may change without notice. All prices are in US dollars and do not include shipping costs unless otherwise specified.

Sig	ina	tu	re
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#### **Ken Shimko**

From: Evan Chew <evanchew@enviroequipment.com> Sent: Tuesday, July 02, 2019 2:49 PM To: Ken Shimko Cc: Subject: Attachments:

'Gary Gilbert'; 'Bill Ziegler - Ziegler Electric' RE: SVE System (Envrio-Equipment Project 3057) - Quote 5006 Quote 5006.pdf

Quote attached.

Installation will require installing the drive as well as doing setup/programming of the drive. If your electrician has installed drives before then this shouldn't be a problem. The setup/menus might be a little different from different mfg's so plan on consulting the VFD manual.

Evan Chew President Enviro-Equipment Inc. 10120 Industrial Drive Pineville NC 28134 Main (704) 556-7723 Direct (704) 413-3310 Fax (704) 556-7228 evanchew@enviroequipment.com

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From: Ken Shimko <kshimko.meridianenv@gmail.com> Sent: Tuesday, July 02, 2019 3:36 PM To: Evan Chew <evanchew@enviroequipment.com> Cc: 'Gary Gilbert' <ggilbert@izoom.net>; 'Bill Ziegler - Ziegler Electric' <zigg@centurytel.net> Subject: RE: SVE System (Envrio-Equipment Project 3057)

Thanks Evan.

Can you send me a Cost Estimate on your letterhead so that I can forward on for approval. Please include ALL costs (e.g., shipping, etc.).

Lassume our electrician can install?

Thanks

Kenneth Shimko, PG Meridian Environmental Consulting, LLC 2711 North Elco Road Fall Creek, Wisconsin 54742 (715)832-6608 (office) (715)579-0723 (cell) Email: kshimko.meridianenv@gmail.com

From: Evan Chew [mailto:evanchew@enviroequipment.com]
Sent: Tuesday, July 02, 2019 10:26 AM
To: Ken Shimko <kshimko.meridianenv@gmail.com>
Cc: Gary Gilbert <ggilbert@izoom.net>; Bill Ziegler - Ziegler Electric <zigg@centurytel.net>
Subject: RE: SVE System (Envrio-Equipment Project 3057)

TECO said that looks like a blown capacitor. The N3 drive you have was discontinued. Replacement drive and dimensions are quoted below. The replacement drive does have a "knob" (potentiometer) for adjusting speed. Also comes with a bracket for door mounting if you want.

Here are the dim of the current F510 that is in the field:

11.81H X 8.27W X 8.46D

The dimensions of the EQ7-2010-C that we suggest:

10.24H X 8.66W X 7.68D

EQ7-2010-C	TECO 10HP 230V DRIVE	\$1177.00 each	factory stock TX
EQ7-3S	3' CORD	\$50.00 each	factory stock TX

There is no "Keypad holder"; it comes with a kit already to mount the keypad externally.

Evan Chew President Enviro-Equipment Inc. 10120 Industrial Drive Pineville NC 28134 Main (704) 556-7723 Direct (704) 413-3310 Fax (704) 556-7228 evanchew@enviroequipment.com

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From: Ken Shimko <kshimko.meridianenv@gmail.com>
Sent: Monday, July 01, 2019 2:51 PM
To: Evan Chew <evanchew@enviroequipment.com>
Cc: Gary Gilbert <ggilbert@izoom.net>; Bill Ziegler - Ziegler Electric <zigg@centurytel.net>
Subject: SVE System (Envrio-Equipment Project 3057)

Evan.

C: Gary Gilbert (Project Engineer) Ziegler Electric The SVE system in Ladysmith stopped working a couple weeks ago. I stopped by and noticed power to the panel, light turns on inside trailer, panel fan running, Power light ON, SVE switch set to AUTO and green....but VFD display did not show anything.

I met with electrician (Ziegler Electric) this morning and we took off VFD panel and noticed melted "stuff" (see pictures).

Evan: Any suggestions? Assuming the VFD is fried and needs to be replaced, we will need to figure out a plan (and cost). What might have caused this? Blower problem? Can you call me to discuss? (I am busy Tuesday until after lunch... perhaps we can set up a telephone appt).

Thanks

Kenneth Shimko, PG Meridian Environmental Consulting, LLC 2711 North Elco Road Fall Creek, Wisconsin 54742 (715)832-6608 (office) (715)579-0723 (cell) Email: kshimko.meridianenv@gmail.com

CALL Page #\_\_\_\_ Froposal-**ZIEGLER ELECTRIC INC Master Electrician** 101 W. 5th St. N Ladysmith, WI 54848 1-715-532-0112 for service Job # Job Name Proposal Submitted To: Eavipomentar MERIDAN 5/5 Address 9 LANSMITH USH B \$27 11 N. ELCORD Date of P Date FAIL GREEK WI SY742 07-019-19 Architect Phone # 715-5 Fax # 9-0723 We hereby submit specifications and estimates for: REPLACE DAMAGED VFD WITH NEW Supplied By CUSTOMER - ASSIST IN PROGRAMME We propose hereby to furnish material and labor - complete in accordance with the above specifications for the sum of: 500 Dollars S EN NON COMPLETION with payments to be made as follows: Any atteration or deviation from above specifications involving extra costs will be executed only upon written order, and will become an extra charge over and Respectfully submitted above the estimate. All agreements contingent upon strikes, accidents, or delays wn by us if not accepted within Note - this proposal may be withen syond our control. Acceptance of Proposal The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payments will be made as outlined above. Signatura. Signature Date of Acceptance