

To: Dr. Jack E. Miller, City Manager

From: Clark Annis, Wastewater Facilities Manager


Cc: Mayor, Mayor Pro-Tem, City Council Members

Date: May 21, 2013

Re: Flood damage to electrical controls – Highway 127 South/Miller Avenue pump station

On Sunday May 19 after 4.5 inches of rainfall in Crossville and several power outages, crews checked pump stations. The pump station at 127 South and Miller Avenue had severe flooding in the area and storm water level reached 2-3 feet above the bottom of the electrical control panel. Sewer flows were rerouted to Lantana Road from the Old Landfill pump station as we begin to troubleshoot the control system. After no success in getting the pump station operating Wascon was called to assist. After further troubleshooting by Wascon personnel, we concluded that water levels had damaged (2) 60 HP and (2) 40 HP Soft Starts.

Wascon's cost quote to replace is \$22,653.50 with approximately one week delivery.

 Lynch Electric's quote to replace is \$22,300. Lynch Electric could not give us a delivery time frame.

It is critical that we order these parts and get this pump station operational as soon as possible. The Old Landfill pump station is stressed to pump this much total dynamic head to Lantana Road and is currently just maintaining at lower flows. We are at major risk until we get these parts installed.

Due to the urgency, Wascon is recommended.

** This is why we went w/next quote*

WASCON

SALES and SERVICE

Quote# 1571

May 20, 2013

Allen Tabor
City of Crossville Wastewater Department
Crossville, TN

REF: Soft Starters

Allen,

WASCON is pleased to offer the following proposal for your consideration on the above mentioned project. Please review the following and let me know if you have any questions or concerns. The below labor includes the trip that David did on 5/20/13.

Proposal to include the following:

- 2- 60 HP Soft Starter - Part# S801T18N3S
-180 AMP
- 2- 40 HP Soft Starter - Part# S801R10N3B
-180 AMP

PRICE: \$21,348.50

- 1- Lot of Labor for the installation of the new Soft Starters
-1 man x 2 days (This includes David's previous trip)

PRICE: \$1,250.00

- 1- Lot of Mileage

PRICE: \$55.00

NOTES:

1. WASCON standard terms and conditions apply.
2. Freight or any applicable taxes are not included.
3. Quote is valid for 60 days.
4. After the starters are installed if something else is needed for repair then that will be priced accordingly.
5. To get final total cost you must add all 3 prices together.

If you have any questions or concerns about the above proposal please feel free to give me a call.

Thanks,

Jonathan Cummings
WASCON Inc.

910 East Main Street, Livingston, TN
931-823-1388 * Fax: 931-823-4924 * JonathanC@wasconinc.com * www.wasconinc.com

Hinch, Kimberly

From: Lynch Electric [lynchelectric@gmail.com]
Sent: Wednesday, May 22, 2013 9:05 AM
To: Hinch, Kimberly
Subject: Pump controls, lift station, Miller Bypass and 127S

Two new 60 hp soft starts
Two new 40 hp soft starts
Installed in pumping station
Parts and material 19,800 USD
Labor to install 2,500 USD
Total 22,300 plus cost of expedited shipping and handling.

From what I've been able to determine, these should be the right replacement parts.

Purchase Requisition

9231

(for purchases over \$500.00)

City of Crossville

99 Municipal Avenue

Crossville, TN 38555

(931) 456-5675 ~ (931) 707-5569

Dept. Sewer

Date: 5/22/13

Date Needed: _____

Suggested Vendor(s):

Wascon

PO# 58251

Use instead
of landfill
repl. purp.

ACCOUNT DISTRIBUTION

Available Funds

\$ _____
\$ _____
\$ _____

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
			Soft Starter 60 & 40 HP		
			Labor		\$ 22,653.50
			Emergency PO		

DELIVERY INSTRUCTIONS: 127 South / Miller Pump Station

Requisitioner Signature: Kim Arch Date: 5/22/13
Department Head Signature: [Signature] Date: 5/22/13
Finance Director: Darlene Barnwell Date: 5-22-13
CITY MANAGER: Jack E. Miller Date: 5-22-13