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**CRITICAL PROCUREMENT AND EMERGENCY PURCHASE REPORT**

To: \_Jonathan Daniels, Purchasing Officer  
From: Ronny Lovato – O&M Superintendent  
Date: 10/31/19

1. Date Critical or Emergency situation first noted/occurred (time and date):

10/09/2019

2. Describe the danger to health, safety, property, or of equipment failure or economic loss – be very specific (attach additional pages, if required):

If this station cannot pump enough flow, we will have to bypass the flow straight to our aeration basins, lots trash, rags, and inorganics which will lead to violations and undesirable characteristics. This will lead to other assets being damaged thought the plant.

3. Impact/consequences had purchase not been made immediately: we cannot get parts for these pumps they have too long of lead time since coming from other countries

4. Item(s) purchased:

Sulzer ABS XFP Submersible Pump

5. Price:

\$59,192.00

6. Vendors contacted to obtain best available price (preferably three - attach quotations):

No other vendors

7. Name and address of selected supplier:

Falcon Environmental Corp  
PO BOX 710  
Frederick CO 80530

**CRITICAL AND EMERGENCY PURCHASING**

Critical or Emergency purchases require review and acknowledgement from the Division Manager.

Charles A. Leder  
Division Manager

10/31/19  
Date

Critical or Emergency Purchases greater than \$10,000 require review and acknowledgement from the Chief Operating Officer and Chief Financial Officer.

[Signature]  
Chief Operating Officer

11/4/19  
Date

[Signature]  
Chief Financial Officer

11/5/19  
Date

Critical or Emergency Purchases greater than \$100,000 require review and acknowledgement from the Executive Director.

\_\_\_\_\_  
Executive Director

\_\_\_\_\_  
Date

Review and Verification by Purchasing Officer:

[Signature]  
Purchasing Officer

11/5/19  
Date



**FALCON ENVIRONMENTAL CORP.  
AT LONGMONT**

P.O. BOX 710 •, FREDERICK, CO 80530  
FAX (303) 833-4009 • TELEPHONE (303) 833-9998

**TO: ABCWUA**  
**FROM: Adam Pelican**  
**DATE: October 2, 2019**  
**SUBJECT: Sulzer-ABS XFP Submersible Pumps LS 11A**

**NUMBER OF PAGES INCLUDING COVER SHEET: 1**

The following is our quotation to replace an existing pump in LS 11A with the original channel impeller design. It is recommended by Sulzer to go back to the original design to help improve the reliability, reduce current maintenance costs and provide a long-term solution to the current issues at LS 11A.

**Option 1: Complete Pump Replacement**

Item	Qty.	Description
1	1	Sulzer-ABS XFP351M-CH3-PE1040/8, 14-inch submersible pump with a channel impeller and hardened SS wear rings, 139HP premium efficient submersible motor suitable for 3/60/460V with 48-ft of power cord. (Please advise if additional power cord is required) *Also included is the standard 3-year 100% warranty cover parts & labor, with 75% coverage on the 4 <sup>th</sup> year and 50% coverage on the 5 <sup>th</sup> year
		Total Price: \$56,432.00 Lead time: 20-24 weeks.
Option Accessories:		
1	1	Belzona Volute Coating (Cost Adder: \$1,860.00)
2	1	Arcor Melonite Treatment to Harden Impeller (Cost Adder: \$900)

All pricing included freight F.O.B jobsite. No taxes that may apply are included.  
Terms: Net 30 days. 1.5% per month added after 30 days.

Thank you for this opportunity to quote products represented by Falcon Environmental.

Sincerely,

*Adam Pelican*  
Adam J. Pelican

## Cave, Joseph

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**From:** Leder, Charles S.  
**Sent:** Wednesday, October 9, 2019 4:17 PM  
**To:** Cave, Joseph  
**Cc:** Daniels, Jonathan  
**Subject:** FW: FIX THIS MAXIMO SOFTWARE PROBLEM!; DR 73028 - NEW PUMP 11A PUMP SULZER  
**Attachments:** maximo snip.PNG

### Joseph:

Please take this requisition out of WORKFLOW and process it as a DESKTOP REQUISITION. John Stomp's approval for this purchase is given below. Thx.

**From:** Leder, Charles S.  
**Sent:** Wednesday, October 9, 2019 3:06 PM  
**To:** Ganesh Pai <gpai@ema-inc.com>; Tim Payne (tpayne@ema-inc.com) <tpayne@ema-inc.com>  
**Cc:** Maximo IT <maximoit@abcwua.org>  
**Subject:** FIX THIS MAXIMO SOFTWARE PROBLEM!; DR 73028 - NEW PUMP 11A PUMP SULZER

This needs to be fixed and NOW!! The pump we are attempting to purchase via requisition is a VERY CRITICAL asset!!

I am unable to advance this purchase manually as requested. See attached screen shot. That's what appeared when I pulled up the requisition and attempted to approve it by pressing the "Route Workflow" key.

**From:** Lovato, Ronny <ronnylovato@abcwua.org>  
**Sent:** Wednesday, October 9, 2019 12:24 PM  
**To:** Leder, Charles S. <clleder@abcwua.org>; Cave, Joseph <jcave@abcwua.org>  
**Subject:** FW: DR 73028 - NEW PUMP 11A PUMP SULZER

**Charlie is it possible to Approve DR 73028 manually in Maximo ? it is sitting in Jeff's bucket so you will have to pull it up manually**

If you need help myself or Joseph can assist you

Thanks

**From:** Stomp, John M.  
**Sent:** Monday, October 7, 2019 4:14 PM  
**To:** Price, David J. <dprice@abcwua.org>  
**Cc:** Laughlin, David K. <dlaughlin@abcwua.org>; Leder, Charles S. <clleder@abcwua.org>; Lovato, Ronny <ronnylovato@abcwua.org>; Romanowski, Jeffrey J. <jromanowski@abcwua.org>; Musinski, Nancy <nmusinski@abcwua.org>  
**Subject:** Re: DR 73028 - NEW PUMP 11A PUMP SULZER

Approved

Sent from my iPhone

On Oct 7, 2019, at 3:51 PM, Price, David J. <[dprice@abcwua.org](mailto:dprice@abcwua.org)> wrote:

Okay. John?

On Oct 7, 2019, at 3:43 PM, Laughlin, David K. <[dlaughlin@abcwua.org](mailto:dlaughlin@abcwua.org)> wrote:

Dave P. and John S. – I support the purchase of an additional Sulzer pump. Sulzer is offering this pump at a reduced cost (~\$56,432) with a 5-year warranty that will include 100% warranty on parts & labor for the first 3 years, with 75% coverage in year 4 and 50% coverage in year 5. This warranty offer certainly illustrates their desire to make up for the maintenance issues that we've experienced over the last few years with LS 11A. It's also fair to note that, until the coarse screening facility is online, the pumping conditions at Lift Station 11A are probably the worst conditions that a solids-passing pump can face (completely unscreened sewage with a heavy loading of debris/rags of all sizes coupled with a constant grit loading as well).

By having an additional pump spare coupled with the Coarse Screening Facility being fully operational in the next few months, we would have a reasonable solution for maintaining long-term operability of Lift Station 11A. It also looks like we may have found a better pump repair company in Farmington that can more quickly repair our pumps when damage occurs. This additional pump doesn't solve the situation where Lift Station 11A needs to be taken fully off-line to clean out the wet well, but the pump redundancy should keep us from bypassing solids directly to the aeration basins.

**Dave P. and John S. – I now forward this to you both for your evaluation and approval. Please advise...**

<image003.png>David Laughlin, PE  
Chief Engineer – Planning & Engineering Division  
Albuquerque Bernalillo County Water Utility Authority  
PO Box 568 | Albuquerque NM | 87103  
505-289-3035 (ofc) | 505-313-9610 (cell)  
[www.abcwua.org](http://www.abcwua.org)

**From:** Leder, Charles S.

**Sent:** Monday, October 7, 2019 2:47 PM

**To:** Laughlin, David K. <[dlaughlin@abcwua.org](mailto:dlaughlin@abcwua.org)>; Price, David J. <[dprice@abcwua.org](mailto:dprice@abcwua.org)>;

Stomp, John M. <[jstomp@abcwua.org](mailto:jstomp@abcwua.org)>; Lovato, Ronny <[ronnylovato@abcwua.org](mailto:ronnylovato@abcwua.org)>;

Romanowski, Jeffrey J. <[jromanowski@abcwua.org](mailto:jromanowski@abcwua.org)>

**Subject:** Fwd: DR 73028 - NEW PUMP 11A PUMP SULZER

Ronnie et. al. :

Given the long lead time to get and install spare parts for these Sulzer pumps and the extreme wear that they see, having a 5th pump is good insurance against failure with these assets. It also keeps us from bypassing flows directly to South Activated Pump

Station which has become a Title V Permit regulatory issue that we have to track (the HAP compounds in our raw wastewater are bypassing a treatment and control for them at the headworks.

Dave / Dave / John:

Please approve this purchase as CIP. THX.

Sent from my iPhone  
505-331-6021

Begin forwarded message:

**From:** "Lovato, Ronny" <[ronnylovato@abcwua.org](mailto:ronnylovato@abcwua.org)>  
**Date:** October 7, 2019 at 1:37:39 PM MDT  
**To:** "Leder, Charles S." <[cleder@abcwua.org](mailto:cleder@abcwua.org)>, "Romanowski, Jeffrey J." <[jromanowski@abcwua.org](mailto:jromanowski@abcwua.org)>  
**Cc:** "Laughlin, David K." <[dlaughlin@abcwua.org](mailto:dlaughlin@abcwua.org)>, "Cave, Joseph" <[jcave@abcwua.org](mailto:jcave@abcwua.org)>  
**Subject:** DR 73028 - NEW PUMP 11A PUMP SULZER

Charlie – do you want the new pump that is getting ordered to get approved/purchased under CIP or Maintenance ? quote is attached

Call me if any questions

Joseph – I could not find AJ Martinez's email to copy him, may you keep him in the loop