

**City of Fayetteville Staff Review Form**

**2019-0168**

**Legistar File ID**

**4/2/2019**

City Council Meeting Date - Agenda Item Only  
N/A for Non-Agenda Item

Tim Nyander

3/12/2019

WASTEWATER TREATMENT (730)

**Submitted By**

**Submitted Date**

**Division / Department**

**Action Recommendation:**

Staff recommends replacement of an influent pump rotating assembly and repair of the pump's drive motor for the Paul R. Noland WWTP by Electric Motor Center of Springdale, Inc. in the amount of \$22,929.95 plus applicable taxes, and approval of a budget adjustment.

**Budget Impact:**

5400.730.5800-5414.00	Water and Sewer																														
Account Number	Fund																														
02069.1	Plant, Pumps and Equipment - WWTP																														
Project Number	Project Title																														
<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"><b>Budgeted Item?</b></td> <td style="width: 10%; text-align: center;">Yes</td> <td style="width: 30%; border-bottom: 1px solid black;">Current Budget</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 10%; text-align: right;">626,301.00</td> </tr> <tr> <td></td> <td></td> <td style="border-bottom: 1px solid black;">Funds Obligated</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">623,287.42</td> </tr> <tr> <td></td> <td></td> <td style="border-bottom: 1px solid black;">Current Balance</td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>3,013.58</b></td> </tr> </table>	<b>Budgeted Item?</b>	Yes	Current Budget	\$	626,301.00			Funds Obligated	\$	623,287.42			Current Balance	<b>\$</b>	<b>3,013.58</b>	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%; border-bottom: 1px solid black;">Item Cost</td> <td style="width: 10%; text-align: center;">Yes</td> <td style="width: 30%; border-bottom: 1px solid black;">Budget Adjustment</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 10%; text-align: right;">25,165.62</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Remaining Budget</td> <td style="text-align: center;">Yes</td> <td style="border-bottom: 1px solid black;">Budget Adjustment</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">25,166.00</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>3,013.96</b></td> </tr> </table>	Item Cost	Yes	Budget Adjustment	\$	25,165.62	Remaining Budget	Yes	Budget Adjustment	\$	25,166.00				<b>\$</b>	<b>3,013.96</b>
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V20180321

**Purchase Order Number:** \_\_\_\_\_

**Previous Ordinance or Resolution #** \_\_\_\_\_

**Change Order Number:** \_\_\_\_\_

**Approval Date:** \_\_\_\_\_

**Original Contract Number:** \_\_\_\_\_

**Comments:** Taxes are estimated at \$2,235.67 for a total of \$25,165.62.



**MEETING OF APRIL 2, 2019**

**TO:** Mayor and City Council

**THRU:** Don Marr, Chief of Staff  
Water & Sewer Committee  
Tim Nyander, Utilities Director

**FROM:** Greg Weeks, Wastewater Treatment

**DATE:** March 8, 2019

**SUBJECT:** **Approval of a resolution for replacement of an influent pump's rotating assembly and repair of the same pump's drive motor by Electric Motor Center for the Paul R Noland WWTP.**

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**RECOMMENDATION:**

Staff recommends replacement of an influent pump rotating assembly and repair of the pump's drive motor by Electric Motor Center for the Paul R Noland WWTP in the amount of \$22,929.95 plus applicable taxes, and approval of a budget adjustment.

**BACKGROUND:**

The Noland Treatment Facility utilizes a series of nine pumps to feed influent through the treatment process. These pumps are divided into two influent pump stations comprised of Station #1's six dry-pit pumps and Station #2's three submersible pumps. In recent years staff the 30+yr old influent pumps have required over-haul corrective maintenance. This replacement/repair will represent the final over-haul of Station #1's six dry-pit pumps.

**DISCUSSION:**

Recently one (1) influent pump was pulled from Influent Pump Station #1 for disassembly inspection and repair proposals. The unit was shipped to Electric Motor Center in Springdale, AR for disassembly and repair inspections. Electric Motor Center has been the vendor consistently used to perform the other influent motor-pump rebuilds in recent years. Electric Motor Center's inspection found the pump's motor drive to be repairable, whereas the pump's rotating assembly was too badly worn to be repaired and a replacement is needed. The vendor has submitted a repair proposal consisting of motor-drive repairs and replacement of the pump's rotating assembly. Staff recommends completion of the \$22,929.95 in proposed repairs to the influent pump.

Because it was necessary to have the repair facility disassemble the units to determine the extent of hidden and unknown damage to equipment already purchased, a bid waiver and/or formal sealed bidding is not necessary according to **Arkansas Procurement Law R6:19-11-203, Subsection 14 (EE) “hidden or unknown damages”**.

**BUDGET/STAFF IMPACT:**

Funds will be moved from the Sanitary Sewer Rehabilitation project to the Wastewater Treatment, Plant Pumps and Equipment project to cover the replacement/repair costs.

**Attachments:**

Electric Motor Center Quote

ELECTRIC MOTOR CENTER  
804 N. JEFFERSON  
SPRINGDALE, AR 72764  
PHONE; (479)756-8040  
FAX;(479)756-0567  
EMAIL; ray@emc.arcoxml.com

DATE; 2-28-19

NUMBER OF PAGES; 1

SUBJECT; Quote

TO; Troy / Jeremy

FROM; Ray

U.S. 75 H.P. 1170 3Ø 405 LP Motor

Repair \$ 1589.95

Goes with

AC Pump # ACA1211 12x12x15 made in 2004

Pump is shot.

New ABBA # ACA1211 Rotating assy

\$ 15,400 + Fat 8 to 10 weeks

Chesterton 442c for above pump

\$ 5,940 + Fat 8 to 10 wks

Please Advise

Thanks, Ray