

City of Fayetteville Staff Review Form

2020-0599

Legistar File ID

8/4/2020

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

Tim Nyander

7/16/2020

WASTEWATER TREATMENT (730)

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends approval a quote from Electric Motor Center in the amount of \$18,418.42 plus applicable taxes for the repair of Influent Pump #2 at Noland Water Resource Recovery Facility.

Budget Impact:

5400.730.5800-5414.00	Water and Sewer
Account Number	Fund
02069.1	Plant Pumps and Equipment - WWTP
Project Number	Project Title
Budgeted Item? <u>Yes</u>	Current Budget \$ 1,477,313.00
	Funds Obligated \$ 590,215.25
	Current Balance \$ 887,097.75
Does item have a cost? <u>Yes</u>	Item Cost \$ 20,214.22
Budget Adjustment Attached? <u>No</u>	Budget Adjustment \$ -
	Remaining Budget \$ 866,883.53

V20180321

Purchase Order Number: _____

Previous Ordinance or Resolution # _____

Change Order Number: _____

Approval Date: _____

Original Contract Number: _____

Comments: Taxes are estimated at \$1,795.80 for a total cost of \$20,214.22.



MEETING OF AUGUST 4, 2020

TO: Mayor Lioneld Jordan
THRU: Susan Norton, Chief of Staff
FROM: Tim Nyander, Utilities Director
DATE: July 16, 2020
SUBJECT: **Electric Motor Center - Influent Pumping Station Pump Repair at the Noland WRRF**

RECOMMENDATION:

Staff recommends approval a quote from Electric Motor Center in the amount of \$18,418.42 plus applicable taxes for the repair of Influent Pump #2 at Noland Water Resource Recovery Facility.

BACKGROUND:

The Noland Treatment Facility uses a series of nine pumps to feed influent through the treatment process. These pumps are divided into two influent pump stations comprised of Station No. 1's six dry-pit pumps and Station No. 2's three submersible pumps.

Recently, the bottom plate on Station No.1's Pump No. 2 detached from the body frame of the pump. This failure resulted in an influent leak and the immediate removal of the pump from service. Prior to this incident, Pump No. 2 was last repaired in April of this year when a mechanical seal was replaced. Staff pulled the pump in early June and sent it to Electric Motor Center in Springdale for a hidden-damages inspection.

DISCUSSION:

Electric Motor Company has submitted a price proposal for the repair of Pump No. 2 for \$18,418.42. Their proposal includes installing new bearings, new seals, a new impeller (with a wear ring), new shims, and a full hardware replacement. Staff recommends the approval of this proposed effluent pump repair. It is anticipated this repair will be deemed tax exempt under Arkansas tax code, but pending that determination from the State if taxes are imposed they are estimated to be \$1,795.80 for a project total cost of \$20,214.22. Freight is included in the quoted price.

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 Ark. Code Ann. §19-11-203(14)(DD).

This item was presented to the Water, Sewer & Solid Waste Committee on July 14, 2020, with a unanimous vote to forward it to the City Council for consideration for approval.

BUDGET/STAFF IMPACT:

Funds are available in the Plant Pumps and Equipment account within the Water and Sewer fund.

Attachments:

Electric Motor Center Quote

ELECTRIC MOTOR CENTER

6/24/2020

804 N. JEFFERSON

SPRINGDALE, AR 72764

PHONE: (479)756-8040

FAX: (479)756-0567

EMAIL: rayatemc@gmail.com

Matt/Jacobs-Nolan

NSYV 12X12X15 AC Pump and Motor

Repair both – install new bearings, seals, impellor with wear ring, 2-piece mechanical seal, shims and all new hardware, rebuild

\$18,418.42 + tax if needed

Frt is included

Thanks,

Ray Edmisson