

City of Fayetteville Staff Review Form

2020-0723

Legistar File ID

9/15/2020

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

Tim Nyander

8/25/2020

WASTEWATER TREATMENT (730)

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends approval of a quote from J.R. Stewart Pump & Equipment, Inc. in the amount of \$26,751.03 plus applicable taxes for the repair of an equalization basin return pump at the West Side 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																								
<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Budgeted Item?</td> <td style="width: 20%;"><u>Yes</u></td> <td style="width: 30%;">Current Budget</td> <td style="width: 20%; text-align: right;">\$ 1,477,313.00</td> </tr> <tr> <td></td> <td></td> <td>Funds Obligated</td> <td style="text-align: right;">\$ 663,695.39</td> </tr> <tr> <td></td> <td></td> <td>Current Balance</td> <td style="text-align: right; border: 1px solid black;">\$ 813,617.61</td> </tr> <tr> <td>Does item have a cost?</td> <td><u>Yes</u></td> <td>Item Cost</td> <td style="text-align: right;">\$ 29,426.13</td> </tr> <tr> <td>Budget Adjustment Attached?</td> <td><u>No</u></td> <td>Budget Adjustment</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td></td> <td></td> <td>Remaining Budget</td> <td style="text-align: right; border: 1px solid black;">\$ 784,191.48</td> </tr> </table>	Budgeted Item?	<u>Yes</u>	Current Budget	\$ 1,477,313.00			Funds Obligated	\$ 663,695.39			Current Balance	\$ 813,617.61	Does item have a cost?	<u>Yes</u>	Item Cost	\$ 29,426.13	Budget Adjustment Attached?	<u>No</u>	Budget Adjustment	\$ -			Remaining Budget	\$ 784,191.48	
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V20180321

Purchase Order Number: _____

Previous Ordinance or Resolution # _____

Change Order Number: _____

Approval Date: _____

Original Contract Number: _____

Comments: Freight is included in the quoted price. Taxes are estimated at \$2,675.10 for a project total cost of \$29,426.13.



MEETING OF SEPTEMBER 15, 2020

TO: Mayor Lioneld Jordan

THRU: Susan Norton, Chief of Staff
Tim Nyander, Utilities Director

FROM: Greg Weeks, Area Manager

DATE: August 25, 2020

SUBJECT: J.R. Stewart Pump & Equipment, Inc. – Repair of Equalization Basin Return Pump for West Side Water Resource Recovery Facility

RECOMMENDATION:

Staff recommends approval of a quote from J.R. Stewart Pump & Equipment, Inc. in the amount of \$26,751.03 plus applicable taxes for the repair of an equalization basin return pump at the West Side Water Resource Recovery Facility.

BACKGROUND:

The West Side Treatment Facility utilizes a flow equalization basin as part of the treatment process. During abnormal flow events, raw influent is directed to this basin from headworks allowing for consistent flow through the facility's bioprocess. The stored influent is later returned to the treatment process via two return pumps.

In March, an operator performing routine checks reported a variable frequency drive (VFD) failure on equalization return Pump No.1. The VFD was inspected and found to be functioning correctly. After testing the motor, staff discovered that the windings had failed. The pump was pulled and sent to J.R. Stewart Pump & Equipment of West Memphis, AR for a hidden-damages inspection.

DISCUSSION:

J.R. Stewart Pump & Equipment has submitted a price proposal for the repair of Pump No. 1 for \$26,751.03. Staff recommends the approval of this proposed return pump repair by J.R. Stewart. 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 \$2,675.10 for a project total cost of \$29,426.13. Freight is included in the quoted price.

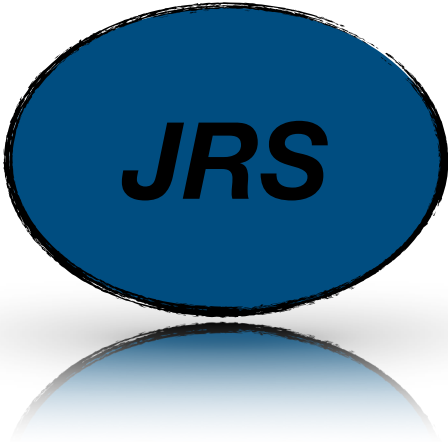
Because it was necessary to have the repair facility disassemble the units to determine the extent of hidden and unknown damage to equipment already purchased, a bid waiver and/or formal sealed bidding is not necessary according to Ark. Code Ann. §19-11-203(14)(DD).

BUDGET/STAFF IMPACT:

Funds are available in the Plant Pumps and Equipment - W.W.T.P. account within the Water and Sewer Fund.

Attachments:

Quote from J.R. Stewart Pump & Equipment, Inc.



**J.R. STEWART PUMP & EQUIP INC,
313 S.Second St West MEMPHIS AR
Office (870)-735-2484 Fax (870)-735-0765**

**Joshua Alleman
Jacobs Engineering**

We are pleased to offer the following items;

Repair of KSB KRT 250-350 50HP

**Bearings
O-ring kit
Mechanical Seal
Impeller wear ring
Case wear ring
Impeller**

Parts total is	\$12,942.85
Freight is	\$400.30

50 HP motor

**Needs new cords
Motor needs to be rewind**

Material cost is	\$3,250.89
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Labor is 22.95 HRS @98.00 HRS \$2,249.10

Resurface volute wear ring

**Install bearing and other Equip
Welding and milling of bearing housing to spec**

Labor 40HRS @ 98.00 is \$3,920.00

**Materials, consumables metal plugs and Machining of various parts
to fitment. \$3,987.89**

Price for repair is \$26,751.03

SIGNATURE REQUIRED FOR PURCHASE AND P.O. #

**DUE TO COVID 19 ORDERS MAY IMPACTED ON LEAD TIMES.
ALL PUMPS NOT IN STOCK 4 TO 10 WEEKS.**

Tax not included

Patrick Hughey

8/6/2020

Patrick Hughey

Outside sales

WWW.JRSPUMP.COM

Office; 870-735-2484

Cell; 901-461-7603