

City of Fayetteville Staff Review Form

2021-0435

Legistar File ID

7/6/2021

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

Tim Nyander

6/9/2021

WASTEWATER TREATMENT (730)

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends the approval of the purchase of a carbon steel ribbon blender for the thermal drying unit located at the Biosolids Management Site from AIT Services, Inc. in the amount of \$19,625.00 plus applicable taxes and freight charges, and to approve a project contingency in the amount of \$3,925.00.

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%; text-align: center;">Yes</td> <td style="width: 30%; border-bottom: 1px solid black;">Current Budget</td> <td style="width: 20%; text-align: right;">\$ 1,317,743.00</td> </tr> <tr> <td></td> <td></td> <td style="border-bottom: 1px solid black;">Funds Obligated</td> <td style="text-align: right;">\$ 426,301.51</td> </tr> <tr> <td></td> <td></td> <td style="border-bottom: 1px solid black;">Current Balance</td> <td style="text-align: right; border: 1px solid black;">\$ 891,441.49</td> </tr> <tr> <td>Does item have a cost?</td> <td style="text-align: center;">Yes</td> <td style="border-bottom: 1px solid black;">Item Cost</td> <td style="text-align: right;">\$ 29,912.50</td> </tr> <tr> <td>Budget Adjustment Attached?</td> <td style="text-align: center;">No</td> <td style="border-bottom: 1px solid black;">Budget Adjustment</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td></td> <td></td> <td style="border-bottom: 1px solid black;">Remaining Budget</td> <td style="text-align: right; border: 1px solid black;">\$ 861,528.99</td> </tr> </table>	Budgeted Item?	Yes	Current Budget	\$ 1,317,743.00			Funds Obligated	\$ 426,301.51			Current Balance	\$ 891,441.49	Does item have a cost?	Yes	Item Cost	\$ 29,912.50	Budget Adjustment Attached?	No	Budget Adjustment	\$ -			Remaining Budget	\$ 861,528.99	
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V20180321

Purchase Order Number: _____

Previous Ordinance or Resolution # Ord. 6147

Change Order Number: _____

Approval Date: _____

Original Contract Number: _____

Comments: Freight is estimated at \$4,000 and taxes are estimated at \$2,362.50. With the contingency of \$3,925.00, the estimated total project cost is \$29,912.50.



MEETING OF JULY 6, 2021

TO: Mayor and City Council

THRU: Susan Norton, Chief of Staff

FROM: Tim Nyander, Utilities Director

DATE: June 9, 2021

SUBJECT: **AIT Services, Inc. – Purchase of a Carbon Steel Ribbon Blender for the Thermal Dryer at the Biosolids Management Site**

RECOMMENDATION:

Staff recommends the approval of the purchase of a carbon steel ribbon blender for the thermal drying unit located at the Biosolids Management Site from AIT Services, Inc. in the amount of \$19,625.00 plus applicable taxes and freight charges, and to approve a project contingency in the amount of \$3,925.00.

BACKGROUND:

In 2020, Jacobs was approved to replace the existing 10-year old surge bin at the Biosolids Management Site as a scheduled 2021 CIP. After further evaluation, it was determined that an in-house refurbishment will be more economical and the scope of the project was modified. Jacobs will purchase the material needed and provide the labor to refurbish the surge bin. The City will provide the ribbon blender needed to complete the rebuild.

DISCUSSION:

The City received a quote from AIT Services, Inc for a new carbon steel ribbon blender at \$19,625.00 plus applicable taxes and freight charges. Freight is estimated at \$4,000.00. Additionally, due to the volatile nature of materials prices in the current market, it is requested to add a 20% contingency of \$3,925.00 for a total cost of \$29,912.50 (including freight and taxes). Ordinance 6147, signed on February 5, 2019, waives competitive bidding through December 31, 2021 for thermal dryer parts and repair services through AIT Services, Inc.

BUDGET/STAFF IMPACT:

Funds are available in the Plant Pumps & Equipment - WWTP account within the Water & Sewer Fund.

Attachments:

Quote from AIT Services
Ordinance 6147

AIT SERVICES, INC.

Date: May 3, 2021

To: Jerry Genz
Jacobs/Fayetteville

From: Dan Bolton
AIT Services, Inc.

Re: Ribbon Blender Price

Jerry,

The price below is for a replacement shafted ribbon blender for your existing dryer dry product surge bin. This price does not include the vessel, bearings, or any other component.

Price: \$19,625.00

Lead Time: Estimated 8 – 10 Weeks ARO and Down Payment

Not Included: Any State or Local Taxes, Installation or Freight

Terms: 50% Down with PO – 50% Net 30 Upon Completion

Freight: **Estimated** maximum freight cost - \$4,000.

Note: The ribbon blender design is taken from the original files of Fayetteville generated when the dryer was manufactured by Fenton Environmental Technologies, Inc. The drawings of the ribbon blender from these files now owned by AIT were submitted to the original manufacturer and supplier of the complete surge bin mixer for pricing. While AIT believes the ribbon blender proposed should be a direct replacement for the existing component, no guarantee or warranty of such can be provided unless exact measurements if the existing component can be compared to the drawings on file.

If you have any questions, please let us know.

Thanks,

Dan Bolton



113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Ordinance: 6147

File Number: 2018-0741

AIT SERVICES, INC.:

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND AUTHORIZE THE PURCHASE OF SPARE PARTS AND REPAIR SERVICES FOR THE THERMAL DRYING UNIT LOCATED AT THE BIOSOLIDS MANAGEMENT SITE FROM AIT SERVICES, INC. IN THE AMOUNT OF \$117,917.67 PLUS APPLICABLE TAXES, TO APPROVE A PROJECT CONTINGENCY IN THE AMOUNT OF \$20,000.00, AND TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING FOR FUTURE PURCHASES OF PARTS AND REPAIR SERVICES FOR THE THERMAL DRYING UNIT FROM AIT SERVICES, INC. THROUGH DECEMBER 31, 2021

WHEREAS, the thermal dryer located at the City's Biosolids Management Site has helped save the City approximately \$1,000,000.00 in landfill costs and generated \$48,500.00 in revenue through fertilizer sales to the public in 2018; and

WHEREAS, a recent inspection identified stress damage to split bearings, critical parts that support each end of the rotating drum, and the replacement or repair of the bearings and other worn or failing components should extend the life of the dryer up to five more years; and

WHEREAS, AIT Services, Inc. is the sole provider of replacement parts for the thermal dryer.

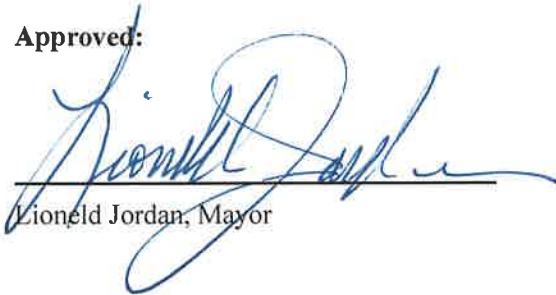
NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby determines an exceptional situation exists in which competitive bidding is deemed not feasible or practical and therefore waives the requirements of formal competitive bidding and authorizes the purchase of spare parts for the thermal drying unit located at the Biosolids Management Site from AIT Services, Inc. in the amount of \$117,917.67 plus applicable taxes, and further approves a project contingency in the amount of \$20,000.00.

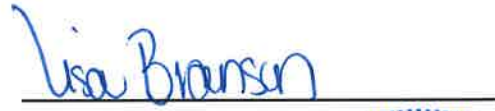
Section 2: That the City Council of the City of Fayetteville, Arkansas hereby determines that, because AIT Services, Inc. is the sole provider of replacement parts for the dryer unit, an exceptional situation exists in which competitive bidding is deemed not feasible or practical for future purchases and therefore waives the requirements of formal competitive bidding through December 31, 2021.

PASSED and APPROVED on 2/5/2019

Approved:


Lioneld Jordan, Mayor

Attest:


Lisa Branson, Deputy City Clerk

