

City of Fayetteville Item Review Form

2013-0139

Legistar File Number

11/19/13

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

David Jurgens

Submitted By

Utilities

Department

Action Required:

Approval of a Bid Waiver with Instrument & Supply, Inc, and purchasing a new JWC Channel Monster for \$175,255.00 + \$17,087.36 (tax), totaling \$192,342.36, and approve a budget adjustment.

Does this item have a cost? Yes

\$192,342.36

Cost of this request

5400.5100.5328.00 - 5400.5140.5328.00

Account Number

02068.1

Project Number

\$210,802.00

Category or Project Budget

\$86,286.00

Funds Used to Date

-\$67,826.36

Remaining Balance

Wastewater Treatment

Program or Project Name

Wastewater Treatment

Program or Project Category

Water/Sewer

Fund Name

Budgeted Item? Yes

Budget Adjustment Attached? Yes

V20130812

Previous Ordinance or Resolution # _____

Original Contract Number: _____

Comments:

10-31-13 A09:02 RCVD *WJ*

David Jurgens 10/31/13

Paul a. Beher 10-31-2013

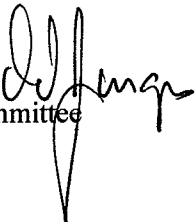
Lynne Mann 10-31-13

Timothy Jordan 11/1/13



To: Fayetteville City Council

Thru: Mayor Lioneld Jordan
Don Marr, Chief of Staff

From: David Jurgens, Utilities Director 
Fayetteville Water and Sewer Committee

Date: October 16, 2013

Subject: Approval of a Bid Waiver with Instrument & Supply, Inc. to purchase a JWC Channel Monster, a grinding unit for the Hamestrung Pump Station

RECOMMENDATION

Staff recommends approval of a bid waiver with Instrument & Supply, Inc. for the purchase of a JWC Channel Monster for a total of \$192,342.36. This unit will replace the existing Channel Monster at the Hamestrung Pump Station, which will then service as a backup unit.

BACKGROUND

A Channel Monster screening and grinding unit is installed in 2008 on the front end of the Hamestrung pump station to protect both the pump station and the West Side Wastewater Treatment Plant (WWTP) from large foreign objects. We have seen bowling balls, children's bicycles, toys, dog leashes, large sticks, oil filters, construction debris, metal pipes, in our sewer collection system. One single item like this entering the Hamestrung station could cause over \$500,000 in damage as well as a several million gallon sewer overflow. The Channel Monster also reduces long term maintenance costs on all downstream components.

In the past three years, the Channel Monster has failed twice, and had to be removed for over six months. The latest failure also resulted in two sewer overflows. During the time that the Channel Monster was removed, the debris entering the West Side WWTP causing approximately \$5,000 in damage to macerator pumps and nearly \$7,000 in labor to manually clean the bar screens. Also, employee risk was much greater due to significant confined space entry required to remove debris. Having a backup solution for the Channel Monster when one unit fails prevents future downstream equipment damage and unnecessary risks to staff.

DISCUSSION

This purchase is for a backup Channel Monster that can be swapped out with the machine in use when it is removed for maintenance. By swapping out machines, we can perform more thorough maintenance while maintaining full protection of our system. The bid waiver is recommended because staff researched other alternatives, including: constructing a bypass channel with a less expensive grinding unit; purchasing a different type of grinding unit for use in the existing channel; or purchasing a new primary Channel Monster replacing the existing unit. Building a bypass channel will cost over \$300,000, making any unit that does not fit the exiting channel cost prohibitive, and the channel was specifically designed for the Channel Monster- no other unit that can carry the required flow will fit in that channel. Smaller units that can be refigured to fit the channel cannot handle the flow we see at the Hamestrung station, and thus will not work. A new Channel Monster, therefore, is the most economical choice. Staff received a quote for a new Channel Monster in the amount of \$175,255.00 plus tax. Because Instrument & Supply, Inc. is the only authorized sales representative for Arkansas, staff recommends approving a bid waiver to purchase the new primary Channel Monster.

BUDGET IMPACT

A budget adjustment request is attached to transfer \$72,000 from the Plant Pumps and Equipment-WWTP project to the Upgrade/Replace Pump Stations-WWTP project within the Wastewater Treatment Plant CIP to provide sufficient funding for this purchase.

ORDINANCE NO. _____

AN ORDINANCE WAIVING THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVING AN AGREEMENT WITH INSTRUMENT & SUPPLY, INC. FOR THE PURCHASE OF A JWC CHANNEL MONSTER IN THE TOTAL AMOUNT OF \$192,342.36, AND APPROVING A BUDGET ADJUSTMENT

WHEREAS, the Hamestring Sewer Pump Station has a “Channel Monster” in-line screening and grinding unit which protects it and the Westside Wastewater Treatment Plant from large foreign objects entering the pump station; and

WHEREAS, a failure of the “Channel Monster” could lead to catastrophic failure in a damage amount exceeding \$500,000.00 to the Hamestring Sewer Pump Station plus it could create a significant danger of sewer overflow; and

WHEREAS, Instrument & Supply, Inc. is the sole source provider in Arkansas for a “Channel Monster”; and

WHEREAS, a back-up “Channel Monster” will lower the risk of future downstream equipment damage and unnecessary risks to City staff,

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 approves an agreement with Instrument & Supply, Inc. in the amount of \$192,342.36 for the purchase of a JWC Channel Monster.

Section 2: That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached as Exhibit “A”.

PASSED and **APPROVED** this 19th day of November, 2013.

APPROVED:

ATTEST:

By: _____
LIONELD JORDAN, Mayor

By: _____
SONDRA E. SMITH, City Clerk/Treasurer



Instrument & Supply, Inc.
P.O. Box 1679, Hot Springs, AR 71902
141 Technic Circle (71901)
Phone: 501-262-3282 Fax: 501-262-4847

September 10, 2013

TO:

Mr. Mayo Miller
CH2M Hill
1401 N. Foxhunter Rd.
Fayetteville, Ar

PROJECT: Hamestring Lift Station

ISI QUOTE#: 0913-06-1003

Dear Tim,

Thank you for the opportunity to provide this quotation. The items below are for your consideration:

One (1) JWC Channel Monster Model # CDD6020-XDM2.5 with 304SS channel frame, 11 tooth cutters in two stacks, three (3) electric motors, three (3) reducers, etc., and suitable for replacement of existing Channel Monster.

Does NOT include controller. Existing controller to be reused.

Firm Price: \$175,255.00

Weighs aprx 5600 lbs. Lead time is 8-10 weeks. Freight to Fayetteville is included.

Please call to discuss after your review of this information, if more information is needed.

Terms

Taxes, offloading, installation are not included. Startup is by others, but can be purchased for standard rates of \$95/hour and \$0.95/mile for travel and time on site. Firm quote is valid for thirty (30) days.

Yours truly,

Signed-Chris Enloe

City Of Fayetteville - Purchase Order (PO) Request

(Not a Purchase Order)

All purchases under \$2500 shall be used on a P-Card unless medical or 1099 service related. (Call x256 with questions)
All PO Request shall be scanned to the Purchasing e-mail: Purchasing@ci.fayetteville.ar.us

| | | |
|------------------|-------------------------|---------------------------|
| Requisition No.: | Date: 10/15/2013 | Instrument & Supply, Inc. |
| P.O Number: | Expected Delivery Date: | |

| | |
|--------------|--------------------------------------|
| Vendor #: | Vendor Name: |
| 52260 | Instrument & Supply, Inc. |

| | |
|------------------------------|--------------------------------------|
| Mail Yes: _____ No: _____ | Quotes Attached Yes: _____ No: _____ |
| Taxable Yes: _____ No: _____ | |

| | |
|---------------------------|--------------------------------|
| Address: | Fob Point: |
| 141 Technic Circle | Hamestring Lift Station |

| | | | |
|--------------------|-----------|--------------|---------------|
| City: | State: | Zip Code: | Ship to code: |
| Hot Springs | AR | 71901 | 72704 |

| |
|------------------------|
| Divison Head Approval: |
| <i>[Signature]</i> |

| | |
|------------|-------------------------|
| Requester: | Requester's Employee #: |
| | OMI |

| |
|------------------------------|
| Extension: |
| 479-443-3292 ext 6782 |

| Item | Description | Quantity | Unit of Issue | Unit Cost | Extended Cost | Account Numbers | Project/Subproject # | Inventory # | Fixed Asset # |
|------|---------------------|----------|---------------|------------|---------------|-------------------|----------------------|-------------|---------------|
| 1 | JWC Channel Monster | 1 | EA | 175,255.00 | \$175,255.00 | 5400.5800.5801.00 | 02068.1 | | |
| 2 | | | | | | | | | |
| 3 | | | | | \$0.00 | | | | |
| 4 | | | | | \$0.00 | | | | |
| 5 | | | | | \$0.00 | | | | |
| 6 | | | | | \$0.00 | | | | |
| 7 | | | | | \$0.00 | | | | |
| 8 | | | | | \$0.00 | | | | |
| 9 | | | | | \$0.00 | | | | |
| 10 | | | | | \$0.00 | | | | |
| * | Shipping/Handling | | Lot | | \$0.00 | | | | |

Special Instructions:

| | |
|-----------|---------------------|
| Subtotal: | \$175,255.00 |
| Tax: | \$17,087.36 |
| Total: | \$192,342.36 |

Approvals:

| | | |
|---|---|---------------------------|
| Mayor: _____ | Department Director: <i>[Signature]</i> | Purchasing Manager: _____ |
| Finance & Internal Services Director: _____ | Budget Manager: _____ | IT Manager: _____ |
| Dispatch Manager: _____ | Utilities Manager: _____ | Other: _____ |

