### **City of Fayetteville Staff Review Form**

2015-0403

**Legistar File ID** 

9/15/2015

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

Tim Nyander 8/26/2015 Water & Sewer Maintenance / Utilities Department

Submitted By Submitted Date Division / Department

## **Action Recommendation:**

Fayetteville City Staff recommends approval of the purchase of Aluminum Shoring for the Water & Sewer Division from United Rentals North America, Inc. for \$29,561.54, Bid No. 15-49, plus sales tax of \$2,882.25 for a total of \$32,443.79.

# **Budget Impact:**

5400.1840.5210.	00	W	Water/Sewer						
Account Number	er		Fund						
13019.1	13019.1 Project Number			Water/Sewer Equipment Expansions  Project Title					
Project Numbe									
Budgeted Item?	Yes	Current Budget	\$	306,528.65					
•		Funds Obligated	\$	-					
	_	Current Balance	\$	306,528.65					
Does item have a cost?	Yes	Item Cost	\$	32,443.79					
Budget Adjustment Attached?	No	Budget Adjustment							
-		Remaining Budget	\$	274,084.86					
Previous Ordinance or Resolution #		_		V2014071					
Original Contract Number: Approval Date:									

Comments:



To: Fayetteville City Council

Thru: Mayor Lioneld Jordan

Don Marr, Chief of Staff

Fayetteville Water and Sewer Committee

From: Tim Nyander, Utilities Director

Date: August 26, 2015

Subject: Resolution approving a purchase of aluminum modular trench shoring from United Rentals (North

America), Inc., to be utilized in the Water & Sewer Division construction activities.

### RECOMMENDATION

Fayetteville City Staff recommends approval of the purchase of Aluminum Shoring for the Water & Sewer Division from United Rentals North America, Inc. for \$29,561.54, Bid No. 15-49, plus sales tax of \$2,882.25 for a total of \$32,443.79.

### **BACKGROUND**

Excavating is recognized as one of the most hazardous construction operations. Trench shoring is the process of bracing the walls of a trench to prevent collapse. There are basically three types of shoring, timber, steel and aluminum. The trend today is toward the use of aluminum shoring. It is light enough to be installed by one worker, gauge regulated to ensure even distribution along the trench line, and can adapt easily to various trench depths.

### **DISCUSSION**

The shoring that is being requested for purchase has the capabilities to protect our employees in ditches ranging from 5 ft in depth to 16 ft in depth. This covers the majority of repairs performed. The department's current shoring is not adequate for many of the depths that we must go to for repairs. To that regard we have been renting shoring at a cost of \$2,000 to \$2,500 per repair, and have to wait for delivery of that shoring. In acquiring this shoring, we will be able to perform our repairs quicker, and we won't have to rent the shoring needed for safety. So far in 2015, the Department has rented shoring 3 times per. Under that scenario, the shoring would pay for itself in under 5 years, and will last indefinitely if handled correctly.

There were four (4) bids submitted to the City of Fayetteville for aluminum shoring.

United Rentals North America	\$29,561.54
American Shoring	\$32,910.00
ICM Inc.	\$34,341.48
Ozark Laser Shoring	\$42,072.00

Staff reviewed the bids and recommends awarding the bid to United Rentals North America, Inc. based upon the evaluation of the bids received.

### **BUDGET IMPACT**

Funds are available in the Water & Sewer Equipment Expansions CIP budget.



### City of Fayetteville, Arkansas **Purchasing Division** OFFICIAL BID TABULATION

Bid 15-49, Aluminum Modular Shoring - Equipment Only Tuesday, August 25, 2015, before 2:00 PM Local Time

7.2	American Shoring, Inc.			18580	ICM, Inc.			Ozark Laser Shoring			United Rentals (North America), Inc.					
tem Description	Size	Est Oty	Unit Pric	e	Total Cost	Un	it Price	То	al Cost	U	nit Price	Total Cost	Uni	t Price		Total Cost
Modular Aluminum Panels including 4 pins and keepers per panel	2' x 8'	16 x	5	610.00 =	\$ 9,760,00	\$	679.38	\$	10,870.08	\$	788,50 = \$	12,616.00	\$	584.66	= \$	9,354,56
Modular Aluminum Panels including 4 pins and keepers per panel	2' x 4'	4 x	s	380.00 _	\$ 1,520.00	\$	427.50	\$	1,710.00	\$	475.00 \$	1,900.00	\$	378.90	\$	1,515.60
Modular Aluminum Panels including 4 pins and keepers per panel	2' x 6'	4 x	\$	485.00 _	\$ 1,940.00	\$	550,63	\$	2,202.52	\$	646.00 _ \$	2,584.00	\$	487.15	\$	1,948.6
Modular Aluminum Panels including 4 pins and keepers per panel	2' x 10'	4 x	\$ 5 5 5 5	705.00	\$ 2,820.00	\$	828.75	\$	3,315.00	\$	883.00 \$	3,532.00	\$	712,73	\$	2,850.9
Modular Aluminum Panels Including 4 pins and keepers per panel	2' x 12'	10 x		840.00		s	971.25	\$	9,712.50	s	1,064.00 _ \$	10,640.00	\$	836,36	720	8,363.60
6 End members ( Corner Connection)	8′	8 x	ş	285.00 _	\$ 2,280.00	\$	301.88	\$ 100	2,415.04	\$	513.00 \$	4,104.00	\$	261.70	\$	2,093.60
End Members (Corner Connection)	4'	4 x		150,00 =		\$	153.75	\$	615.00	\$	256.00 \$	1,024.00	\$	136,74	\$	546.96
8 Adjustable Spreaders	40" - 60"	8 x	s	215.00 _	\$ 1,720.00	\$ 1	246.88	\$	1,975.04	S	256.00 _ \$	2,048.00	\$	214,38	\$	1,715.0
9. Recessed Lifting Lugs	2' x 10'	8 x	\$	75.00 =	\$ 600.00	\$	23,13	\$	185.04	\$	237.00 = \$	1,896.00	\$	58.98	<b>\$</b>	471.8
Adjustable Leg Kit	N/A	2 x	\$	595.00	\$ 1,190.00	\$	228.75	\$	457.50	\$1.	456.00 \$	912.00	S. In	205.12	5	410.2
Stacking Tubes Kit	N/A	2 x	\$	550.00 =	\$ 1,100.00	\$	166.88		333.76	\$	408.00 \$	816.00	\$	145.29	_ \$	290.58
	Tota	al Base Bid			\$ 31,930.00			\$	33,791.48		\$	42,072.00			\$	29,561.54
Notes / Bid Exceptions: Freight of \$980 Added as a separate line item - does not meet spec. Line items were instructed to include freight, did not include training.			vere instructed to include		Freight of \$550 Added as a separate line item - does not meet spec. Line items were instructed to include freight.											

\*NOTICE: Bid award is contingent upon vendor meeting minimum specifications and formal authorization by City officials.

CERTIFIED:

P. Vice, Purchasing Manager

City of Fayetteville Bid 15-49, Aluminum Modular Shoring - REBID **Bid Form** 

DATE REQUIRED AS A COMPLETE UNIT: Delivery shall be made 30 calendar days from date of received Purchase Order.

F.O.B - Water & Sewer Operations Division, 2435 Industrial Drive, Fayetteville, AR 72701

### ALL QUANTITIES ARE ESTIMATES ONLY AND ARE SUBJECT TO CHANGE

Item	Description	Size	Est Qty	Unit Price	Total Cost
1	Modular Aluminum Panels including 4 pins and keepers per panel	2′ × 8′	16	x \$ 584. 66	= \$ <u>9,354,</u> 56
2	Modular Aluminum Panels including 4 pins and keepers per panel	2' x 4'	4	x \$ 378.90	= \$ 1,515, 40
3	Modular Aluminum Panels including 4 pins and keepers per panel	2′ x 6′	4	× \$ 487, 15	= \$ <u>1,948.60</u>
4	Modular Aluminum Panels including 4 pins and keepers per panel	2' x 10'	4	× \$ 712. 73	= \$2,850. <sup>92</sup>
5	Modular Aluminum Panels including 4 pins and keepers per panel	2' x 12'	10	x \$ 836.36	= \$8,363,60
6	End members ( Corner Connection)	8′	8	x \$ 261. 70	= \$ <u>2,093</u> ,60
7	End Members (Corner Connection)	4'	4	x \$ 134,74	= \$ 546,96
8	Adjustable Spreaders	40" – 60"	8	x \$ 214, 38	= . \$ <u>1,715. 64</u>
9	Recessed Lifting Lugs	<del>-2' × 10'</del>	8	x \$ 58,98	= \$ 471. 84
10	Adjustable Leg Kit		2	x \$ 205.12	= \$ 410.24
11	Stacking Tubes Kit		2	x \$ 145, 29	= '\$ 290, <sup>\$8</sup>

Bids shall be submitted on this bid form in its entirety AND accompanied by descriptive literature on the products being bid. The City intends on awarding this bid to a single vendor.

# BID FORM CONTINUED ON NEXT PAGE 29,561.54 Bidder: United Rontals (North America), Inc.

City of Fayetteville, AR Bid 15-49, Modular Shoring - REBID Page 2 of 13