



# City Council Report

**Date:** April 6, 2015  
**To:** City Council  
**Through:** Alex Deshuk, Manager of Technology and Innovation  
**From:** Edward Quedens, MPA, C.P.M., CPPO, Business Services Director  
Matt Bauer, MBA, CPPO, CPPB, CPSM, Procurement Administrator  
**Subject:** Purchase of Replacement Full Bore Electromagnetic Flow Meters for the Water Resources Department (**Funded by the Utility Replacement Extension & Renewal Fund**) (Citywide)

## **Purpose and Recommendation**

Council is requested to approve a contract for the purchase of Replacement Full Bore Electromagnetic Flow Meters as recommended.

The Water Resources Department and Purchasing recommend awarding the contract to the lowest, responsive and responsible bidder, FWC Instrumentation and Controls, LLC at \$28,867.97.

## **Background / Discussion**

The City currently has hundreds of various sizes of electromagnetic flow meters used to measure flow from wells, pump stations, water treatment plants and water reclamation plants.

This purchase will provide various sizes (3", 4", 6", 8", and 20") of electromagnetic flow meters to measure water reclamation plant process flows for use by Water Resources, Process Controls Division. Process Controls will be replacing failing and obsolete units as well as performing a 10-year cycle replacement.

## **Alternatives**

Council may choose not to award the purchase and new bids will be obtained.

## **Fiscal Impact**

This purchase is funded by the Capital Improvement Program budget (Northwest Water Reclamation Plant CP0478).

## **Coordinated With**

Water Resources and Purchasing

**February 19, 2015 Responses:**

Instrumentation and Controls, LLC Chandler, AZ	\$26,779.17 (Recommended)
Industrial Automation Services, Inc. Chandler, AZ	\$33,912.79
Krohne, Inc. dba Controls West Mesa, AZ	\$39,871.00 \$39,173.26 (Bid less 1.75% Mea TPT)
AZTECH Controls Inc. Chandler, AZ	\$74,318.50

**PURCHASING INFORMATION**

Action: Initial Award

Procurement Type: Request for Bids

Solicitation Number: 2015168

Vendors Registered: ProcureAZ (169) and Vendor Self Service (23)

Advertising: Arizona Republic, Bid Net, ProcureAZ and Purchasing Website

Downloads: 28

Responses: 4

Local Consideration: Calculating pricing by using Management Policy #214, removing 1.75% (Mesa TPT) for the purpose of bid evaluation did not result in a Mesa business being recommended for award of all or part of this award.

Protests Received: None

Pricing Available to Other Cooperative Agencies: Yes

**AWARD RECOMMENDATION**  
***Industrial Automation Services, Inc.***  
**Chandler, AZ**

Description	
Flow Bore Electromagnetic Flow Meters (various sizes including 3", 4", 6", 8" and 20") per Terms and Conditions, Specifications and Pricing as offered: Quantity 3 – 3" meters at <u>\$1,261.00/each</u> ; Quantity 5 – 4" meters at <u>\$1,352.29/each</u> ; Quantity 1 – 6" meter at <u>\$1,634.93/each</u> ; Quantity 3 – 8" meters at <u>\$1,962.63/each</u> ; and Quantity 2 – 20" meters at <u>\$4,355.95/each</u> ;	
Base	\$26,779.17
7.8% Sales Tax	<u>\$2,088.78</u>
<b>Total</b>	<b><u>\$28,867.97</u></b>