



# City Council Report

**Date:** December 1, 2014  
**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 Two Replacement Magnetic Drive Centrifugal Pumps for the Southeast Water Reclamation Plant Department (Sole Source) (Funded by the Utility Replacement Extension & Renewal Fund) **(Council District 6)**

## Purpose and Recommendation

Council is requested to approve a contract to purchase two replacement magnetic drive centrifugal pumps as recommended.

Water Resources and Purchasing recommend awarding the contract to sole source vendor, JCH/James, Cooke, & Hobson, Inc. at \$28,488.00.

## Background / Discussion

This contract will provide two replacement magnetic drive centrifugal pumps to replace two existing pumps that have reached the end of life at the Southeast Water Reclamation Plant (SEWRP), West Tower. The pumps are used to recirculate process water in the plant's primary odor control scrubbers and are important in meeting the compliance standards of SEWRP Air Quality permit.

The original chemical recirculation pumps for the SEWRP were installed in 2001 with the Odor Reduction Tower system. All of the pumps (two on each Tower, East and West) had reached end of life in late 2012 and have required ongoing costly repairs and down time.

On April 1, 2013, Council approved the purchase of two replacement magnetic drive centrifugal pumps for the SEWRP (Contract #2013011). Water Resources replaced the two most troublesome pumps at the East Tower at the time. The contract allowed for additional purchases at the bid price from the same manufacturer within twelve months after the bid award date. Due to numerous constraints, Water Resources was not able to purchase additional pumps within the 12-month period.

Water Resources has requested to purchase two replacement ANSI MAG pumps for the West Tower from JCH/James, Cooke, & Hobson, Inc. The department has specified the pump KF-438, 5HP, 184TC, 320GPM, 30 TDH for the hydraulic capacity and system requirements of the West Tower.

Sundyne manufactures centrifugal pumps in Arvada, CO, and utilizes a distribution network to take care of customers all over the world. JCH/James, Cooke, & Hobson, Inc. is the sole source representative in Arizona for ANSI MAG centrifugal pumps, spare parts, new and

replacement pumps as well as service at the JCH Phoenix facility. The City obtained a quote from JCH. Their pricing is reasonable and less than originally bid and is lower priced than the other vendors' pricing for Contract #2013011.

### **Alternatives**

Council may choose not to authorize the purchase and new responses will be solicited.

### **Fiscal Impact**

This purchase is funded by the Utility Replacement Extension & Renewal Fund.

### **Coordinated With**

Water Resources and Purchasing

### **PURCHASING INFORMATION**

Action: Award

Procurement Type: Sole Source

Solicitation Number: **2014104**

Local Consideration: Policy did not apply to this procurement method

Protests Received: None

Pricing Available to Other Cooperative Agencies: Yes

### **February 6, 2013 Responses (Contract #2013011)**

JCH/James, Cooke, & Hobson, Inc. Phoenix, AZ	\$36,781.72 (Awarded)
Quadna – A DXP Company Phoenix, AZ	\$56,584.00
Pioneer Equipment, Inc. Phoenix, AZ	\$77,842.00

**AWARD RECOMMENDATION**  
***JCH/James, Cooke, & Hobson, Inc.***  
**Phoenix, AZ**

Description	
Quantity 2 - Magnetic Drive Centrifugal Pumps, ANSI MAG Model KF 438 with 5.0HP, 460/3/360, 1800 RPM, 184TC, TEFC Premium Efficient Motor rated for severe duty service as specified per Quotation #20140521-007 EJP (Rev 3) dated 10/6/2014, including Full Freight to the Jobsite	
Pricing	\$28,488.00
Tax-Exempt	\$0.00
<b>Total</b>	<b><u>\$28,488.00</u></b>