



City Council Report

Date: December 11, 2017
To: City Council
Through: Mike Kennington, Chief Financial Officer
From: Edward Quedens, MPA, C.P.M., CPPO, Business Services Director
Matt Bauer, MBA, CPPO, CPPB, CPSM, Procurement Administrator
Subject: Purchase of Information Technology and Communications Equipment for the Signal Butte Water Treatment Plant as requested by the Information Technology Department **(Citywide)**

Purpose and Recommendation

Council is requested to approve the Purchase of Information Technology and Communications Equipment as recommended.

The Information Technology and Water Resources Departments, and Purchasing recommend authorizing purchases using State and Maricopa County cooperative contracts, City of Mesa contracts, and informal quotes at \$168,842.67; plus 20% contingency funding at \$33,768.53; for the total amount of \$202,611.20.

Background / Discussion

This purchase is in support of Capital Improvement Project (C01600) for goods and services to meet the information technology and communications needs of the Signal Butte Water Treatment Plant (SBWTP) project. The equipment is part of the overall technology solution for computing and communications at the plant. This equipment provides access to the both the City's network and resources as well as the Supervisory Control and Data Acquisition (SCADA) network.

Alternatives

Council may choose not to authorize this purchase and new quotes will be obtained.

Fiscal Impact

This purchase is funded by the Signal Butte Water Treatment Plan Capital Improvement Project (CIP) C01600 Budget.

Coordinated With

Information Technology, Water Resources, Engineering and Purchasing

AWARD RECOMMENDATION

SHI **Somerset, NJ**

Description	
Ruckus Wireless Access Points, Software and Support per Contract No. 2018100, Maricopa County Contract 16076-RFP and Quote No. 14446606 dated 11/15/2017	
Ruckus Hardware and Support	\$36,983.00
Estimated Tax	<u>\$2,329.93</u>
Total	*\$39,312.93

*The Information Technology Department obtained three quotes from authorized Ruckus resellers under existing cooperative contracts, and SHI was the lowest priced quote. This pricing is from Ruckus directly and the City believes it would not get a lower price through a competitive bid process.

Dell Marketing LP **Round Rock, TX**

Description	
Dell desktop and laptop computers, and monitors per Contract No. 2018100, AZ State Contract ADSPO16-098163 and Quote No. 1021484224360 dated 11/15/2017	
Computer Equipment	\$28,928.34
Estimated Tax	<u>\$2,328.73</u>
Total	\$31,257.07

Insight Public Sector **Tempe, AZ**

Description	
Cisco Network Equipment per Contract No. 2018100, State of Arizona Contract ADSPO16-137343 and Quote No. 219583351 dated 11/28/2017	
Cisco Hardware and Support	\$72,420.00
Estimated Tax	<u>\$5,866.06</u>
Total	**\$78,286.56

** The Information Technology Department obtained four quotes from Cisco certified resellers after working with Cisco directly to compile the parts list. Pricing came directly from Cisco through the resellers and the City would not get a lower price through a competitive bid process.

ConvergeOne
Phoenix, AZ

Description	
Unify OpenScope Desk Phones and MediaTrix 4124 Analog Switch per Contract No. 2018100 and Quote No. OP-000292826 dated 11/28/2017	
Cisco Hardware and Support	\$11,573.24
Estimated Tax	\$931.65
Shipping	<u>\$85.00</u>
Total	***\$12,589.89

*** The Information Technology Department obtained quotes from three vendors and ConvergeOne was the lowest bidder.

US Critical, LLC
Lake Forest, CA

Description	
Cisco compatible optics for Cisco Network Equipment,. US Critical Quote dated 11/22/2017	
Cisco Hardware and Support	\$7,004.00
Estimated Sales Tax	<u>\$392.22</u>
Total	****\$7,396.22

**** The Information Technology Department obtained quotes from three vendors and US Critical LLC was the lowest bidder.

Description	
<u>20% Project Contingency</u> for incidental items that may be needed during the installation and implementation of the technology equipment	
Total	\$33,768.53

Combined Total Award: <u>\$202,611.20</u>
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