



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 Wireless Network Infrastructure and Wi-Fi Access Points for the Information Technology Department (**Citywide**)

Purpose and Recommendation

Council is requested to approve the Wireless Network Infrastructure and Wi-Fi Access Points as recommended.

Information Technology and Purchasing recommend awarding to the lowest responsive and responsible bidder, CDW Government LLC, at \$132,910.84.

Background / Discussion

Employees' increased use of mobile devices requires new and expanded Wi-Fi services in many City facilities in order to deliver City services or conduct City business. In addition, as planned in ITD's lifecycle roadmap, the City's wireless platform needs to be improved to support the changes in technology and growing demand. This purchase provides the wireless network solution and associated wireless access points for over 20 City facilities that lack coverage, need improved coverage or do not have Wi-Fi service. This solution provides needed security provisions to ensure protection of the City's data and network.

As the City expands Wi-Fi services for its employees in public facilities, the City will also need to provide new and expanded public Wi-Fi in facilities such as Falcon Field, Red Mountain Multigenerational Center, Community Rooms at the City's Fire Stations and Utilities building, City pools, Mesa Cemetery, Mesa Grande Museum, and expansion at the Municipal building and Mesa City Plaza. This solution will support additional public Wi-Fi opportunities as funding is identified. This aids the City's citizens as they attend events or come to City facilities to conduct business or obtain service. Free public-Wi-Fi is currently available at many City locations including; all Libraries, THINKspot, Mesa Arts Center, IDEA Museum, and Natural History Museum.

Alternatives

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

Fiscal Impact

This purchase is funded by the Information Technology Department budget through the Lifecycle Roadmap budget.

Coordinated With

Information Technology and Purchasing

PURCHASING INFORMATION

Action: Initial Award

Procurement Type: Request for Bids

Solicitation Number: 2015222

Vendors Registered: ProcureAZ (1,034) and Vendor Self Service (49)

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

Downloads: 24

Responses: 8

Local Consideration: Not applicable as there were no Mesa responses

Protests Received: None

Initial Contract Term: One Year

Possible Renewals: N/A

Pricing Available to Other Cooperative Agencies: No

March 17, 2015 Responses:

CDW Government LLC Vernon Hills, IL	\$125,033.72 (Recommended)
Trace3, Inc. Irvine, CA	\$136,486.50
L4 Technologies, LLC Phoenix, AZ	\$141,927.88
Structured Communication Systems, Inc. Clackamas, OR	\$142,986.28
Trans-West Telephone Company, Inc. Phoenix, AZ	\$144,607.63
Logicalis Inc. Tempe, AZ	\$147,243.00
Vision Control Associates of Nevada, Inc. Las Vegas, NV	\$151,540.40
ExhibitOne Corporation Phoenix, AZ	\$229,902.62

AWARD RECOMMENDATION

CDW Government LLC

Vernon Hills, IL

Description	
Ruckus Wireless Network Infrastructure and Wi-Fi Access Points, per Terms and Conditions, Specifications and Pricing as offered, plus 6.3% Sales Tax	
Base	\$125,033.72
6.3% Sales Tax	<u>\$7,877.12</u>
Total	\$132,910.84