City Council Report

Date: May 22, 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 Additional and Upgraded Wireless Network Analysis and
               Security Tools for the Information Technology Department **(Citywide)**

Purpose and Recommendation

Council is requested to approve the Purchase of Additional and Upgraded Wireless Network Analysis and Security Tools as recommended.

The Information Technology Department and Purchasing recommend authorizing the purchase from the lowest, responsive and responsible bidder, PacketLogix Inc. at $87,618.23.

Background / Discussion

The City has a significant investment in Wi-Fi infrastructure, providing this to many municipally-owned facilities as well as providing public Wi-Fi. As the City expands our wireless service the border of our network expands which in turn increases the area of our network that needs to be protected.

This purchase will provide WiFi Network Analysis and Security Tools to allow the City to monitor wireless traffic between our access points and the exterior switches leading into our internal network.

This is the first Phase of three Phases, to either implement sensors in locations where they do not exist, replace aging sensors that are limited in what frequency bands they can monitor or rogue services they can detect.

Alternatives

Council may choose not to authorize purchase and a new bid will be solicited.

Fiscal Impact

Funding for this purchase is available in the Information Technology Department budget through the Lifecycle Program -- Infrastructure budget.

Coordinated With

Information Technology and Purchasing

PURCHASING INFORMATION

Action: One-Time Purchase Award
Procurement Type: Request for Bids
Solicitation Number: 2017166
Vendors Registered: ProcureAZ (321) and Vendor Self Service (37)
Advertising: ProcureAZ and Purchasing Website
Downloads: 31
Responses: 3
Local Consideration: Not applicable as there were no Mesa responses
Protests Received: None
Additional Purchases: The City reserves the right to purchase additional AirMagnet
hardware, software, and maintenance at the bid price for 12 months after the award
date.
Prices: Future price increases are capped by the Consumer Price Index
Pricing Available to Other Cooperative Agencies: Yes

March 22, 2017 Responses

PacketLogix, Inc. $83,077.87 (Recommended)
        Barrington, RI

NextNet Partners, LLC $89,385.17
        Tempe, AZ

Network Computing Architects $96,609.35
        Bellevue, WA

AWARD RECOMMENDATION
PacketLogix, Inc.
Barrington, RI

Description
Wireless Network Analysis and Security Tools per Agreement No. 2017166, Exhibits – Detailed Specifications/Technical Specifications, Pricing, Mesa Standard Terms and Conditions; Other Exhibits; Solicitation including any addenda; and Contractor Response Base $83,077.87 5.6% Use Tax (Taxable Items) $4,540.36 **Total** **$87,618.23**