



City Council Report

Date: September 11, 2017
To: City Council
Through: Michael Kennington, Chief Financial Officer
From: Edward Quedens, MPA, C.P.M., CPPO, Business Services Director
Matt Bauer, MBA, CPPO, CPPB, CPSM, Procurement Administrator
Subject: Lifecycle Replacement Purchase of Wi-Fi Technology for the Police Department as requested by the Information Technology Department (Funded by ITD Lifecycle Program Budget) **(Citywide)**

Purpose and Recommendation

Council is requested to approve the Lifecycle Replacement Purchase for Hardware, Software and Equipment for Wi-Fi Technology as recommended.

The Information Technology Department (ITD) - Communications and Infrastructure, Police Department, and Purchasing recommend authorizing a purchase from the State of Arizona cooperative contract and lowest quoted vendor, Insight Public Sector at \$65,541.88; and the Maricopa County cooperative contract and lowest quoted vendor, CDW-G at \$55,097.42; for the combined total award of \$120,639.30.

Background / Discussion

This purchase will replace/upgrade Cisco hardware, software and equipment from the Police Department's initial Wi-Fi implementation in 2008 through ITD's Lifecycle Replacement program. It will allow for centralized management and control of Wi-Fi networking across all Police Department facilities where Wi-Fi is deployed.

Wi-Fi technology has made great leaps in capabilities and robustness over the past decade and the proposed new Cisco hardware would facilitate these improvements which are available through the newest wireless access-points.

The State of Arizona and Maricopa County contracts were competitively bid and allow cooperative use. Pricing for Cisco equipment and services is set by the manufacturer and Purchasing does not believe a formal solicitation will provide lower bid pricing.

Alternatives

Council may choose not to authorize the purchases and new quotes will be solicited.

Fiscal Impact

Funding for this purchase is available in the Information Technology Department FY 2016/17 Lifecycle Program Carryover Budget.

Coordinated With

Information Technology - Communications and Infrastructure Department, Police Department, and Purchasing

PURCHASING INFORMATION I

Action: One-Time Purchase Award

Procurement Type: Request for Quotes (Cooperative Contracts)

Contracting Agency: State of Arizona

Contracting Agency Contract Number: ADSPO16-137343

Mesa Contract Number: 2018035

QUOTES (Sub-Total before Taxes)

Insight Public Sector – Tempe, AZ (State of Arizona)	\$55,118.90 (Recommended)
CDW-Government (State of Arizona)	\$59,392.00
SHI – Somerset, NJ (Maricopa County)	\$92,280.00

AWARD RECOMMENDATION

*Insight Public Sector
Tempe, AZ*

Description	
Cisco One 5520 Wireless Controller - Network Management Device and related Software and Accessories per Contract No. 2018035, State of Arizona Contract No. ADSPO16-137343 and Quote No. 219119824 dated 6/29/2017	
Hardware and Software	\$44,295.90
Services	\$10,823.00
Estimated Sales Tax	\$4,464.63
Contingency (10%)	<u>\$5,958.35</u>
Total	\$65,541.88

PURCHASING INFORMATION II

Action: One-Time Purchase Award

Procurement Type: Request for Quotes (Cooperative Contracts)

Contracting Agency: Maricopa County

Contracting Agency Contract Number: 16096-RFP

Mesa Contract Number: 2018035

QUOTES (Sub-Total before Taxes)

CDW-Government (Maricopa County)	\$51,832.00 (Recommended)
iT1 Source (State of Arizona)	\$52,237.88
Insight Public Sector – Tempe, AZ (State of Arizona)	\$52,580.00
Bar None Technology – San Juan Capistrano, CA	\$52,958.40

AWARD RECOMMENDATION

CDW-G

Vernon Hills, IL

Description	
Quantity 2 - Cisco Nexus 7000 F3-Series Ethernet Module 48-Port Fiber 1 and 10G Ethernet per Contract No. 2018035, Maricopa County Contract No. 16076-RFP and Quote No. JDNR276 dated 8/9/2017.	
Hardware and Software	\$51,832.00
Estimated Sales Tax	<u>\$3,265.42</u>
Total	\$55,097.42

Combined Total: \$120,639.30