



City Council Report

Date: July 1, 2021
To: City Council
Through: Michael Kennington, Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Purchase of Outdoor Wireless Access Points (Replacement) for the Department of Innovation and Technology (Smart Cities Initiative) **(Citywide)**

Purpose and Recommendation

Council is requested to approve the purchase as recommended.

Department of Innovation and Technology (DoIT) and Purchasing recommend authorizing the purchase using the NCPA cooperative contract and the lowest quoted vendor, Sentinel Technologies at \$539,075, based on estimated requirements.

Background / Discussion

The City currently provides free public Wi-Fi (Wireless Internet Access) in the downtown district, libraries, parks, and pools. The current outdoor system has reached end-of-life and replacement is needed. With the new development in Downtown Mesa, the project will also expand the service area, as well as work with residents and businesses to ensure the service meets the needs of the community working in, living in, and visiting downtown, parks, and pool facilities.

Staff evaluated multiple hardware platforms for this service, and found the solution utilizing Cisco Systems to best meet the needs of the City's security and privacy, and to enable future capabilities for a Smart City. An evaluation committee from DoIT and the Transportation Department unanimously agreed on the Cisco recommendation.

Purchasing Information

Action: Award
Procurement Type: Cooperative Contract Use
Contract Number: 2021242
Contracting Agency/Contract Number: NCPA Contract/#01-97
Local Consideration: Policy did not apply to this procurement method
Protests Received: None
Funding Source: Local Fiscal Recovery Funds

AWARD RECOMMENDATION

Hardware, Software, Support, Services and Shipping per NCPA #01-97 and
Quote Cisco Outdoor Wireless (5/28/2021)

Hardware and Software	\$398,660.00
Solution Maintenance and Support	\$3,650.00
Solution Subscriptions	\$73,800.00
Professional Services	\$22,400.00
Ground Shipping	\$2,000.00
Estimated 8.1% Sales Tax	<u>\$38,564.91</u>
Total	<u>\$539,074.91</u>