



City Council Report

Date: May 7, 2018
To: City Council
Through: Michael Kennington, Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Replacement/Upgrade Purchase for Virtual Desktop Infrastructure Components for the Information Technology Department **(Funded by the IT Lifecycle Management Program Budget) (Citywide)**

Recommendation

Council is requested to approve the award as recommended.

The Information Technology Department and Purchasing recommend authorizing the purchase using the State of Arizona cooperative contract with the lowest quoted vendor, iT1 Source, for \$76,493.48 plus 10% contingency, for a total of \$84,142.83.

Background

These purchases are part of the City of Mesa's Lifecycle Management Program to replace aging hardware and software that has reached the end of its supportable life. The items in this purchase support the ability of the Information Technology Department to present virtualized desktops to City employees, contractors, and vendors who have special security or mobility needs which cannot be met with a physical desktop computer or which can be met more cost effectively with virtual desktops. Virtualization allows the City to run many copies of the Windows desktop operating system on centralized, more powerful servers, more effectively sharing resources.

The Information Technology Department is recommending the purchase of the following:

1. Nimble Storage Device will replace storage that has reached the end of its serviceable life with a high-speed storage array optimized for thousands of virtual desktops.
2. Cisco Server Parts will retrofit existing servers, giving them the capacity and performance needed to run hundreds of virtual desktops without buying new servers.
3. Veeam Software Licenses are required to back up the City's virtual infrastructure and replicate the backups to offsite and cloud locations.
4. Turbonomic Software Licenses help manage performance and capacity and make sure the City is getting the most out of their investment in the computing hardware.

Purchase Information

Action: Award

Procurement Type: Cooperative Contract Use

Contract Number: 2018191

Contracting Agency/Contract Number: State of Arizona ADSPO16-112918

Local Consideration: Policy did not apply to this procurement method

Protests Received: None

Funding Source: The purchase is funded in the Information Technology Department through the Lifecycle Management Program Budget

AWARD RECOMMENDATION

Per Contract Nos. 2018191, State of Arizona ADSPO16-112918, and Quote No. 637427 - rev 1 of 1 dated 4/12/2018

iT1 Source – Tempe, AZ

Total Purchase (including estimated tax)	\$76,493.48
10% Contingency	<u>\$7,649.35</u>
Total Amount Requested	<u>\$84,142.83</u>