



City Council Report

Date: March 23, 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 a Disk Backup System (Replacing Disaster Recovery Tape System) for the Information Technology Department **(Citywide)**

Purpose and Recommendation

Council is requested to approve the contract for the purchase of a Replacement Disk-Based Backup Solution as recommended.

The Information Technology Department and Purchasing recommend authorizing the purchase using the Mohave Educational Services Cooperative contract with Safari Micro, Inc., at \$70,682.84.

Background / Discussion

For disaster recovery purposes, the City has for many years maintained a backup of our data on tape so it can be taken off site. Our current tape library system uses a tape format that is three generations old and near end-of-life. The annual maintenance cost of this system is becoming cost prohibitive and the risk of unreliable backups have been increasing. Staff have been involved in manual processes to categorize and move the tapes on a routine basis. The City plans to retire the existing tape system with better technology, which will reduce the City's ongoing costs.

This purchase will replace the tape system with the same disk-based system currently in place at Information Technology's Data Center. This additional system will provide the redundancy needed for the City's backup data at a separate location from the Data Center to meet the City's disaster recovery need. This eliminates the costs of the tape library maintenance, tapes and manual transport of these tapes to another location. This purchase will help the City optimize our existing disk-based backup system as it provides needed software specific to our current virtual server environment.

This change will reduce overall backup licensing costs by as much as \$45,000 per year while making retrieval of the data from the alternate location system faster and easier. From a disaster recovery view, recovery of large amounts of data is possible when moving from disk to disk environment as opposed to tape or today's cloud storage. This also positions the City to take advantage of cloud storage especially when it comes to storing archived data when those costs become more competitive.

The Mohave Educational Services Cooperative has contracts with several vendors, including Safari Micro, Inc., CDW-G, and Transource. The City obtained quotes from these

cooperative contract vendors. Safari Micro, Inc. was the lowest bid and is being recommended for award. Using the cooperative contract is beneficial to the City due to Mohave Educational Services Cooperative's high volume discounted pricing.

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 capital budget.

Coordinated With

Information Technology Department and Purchasing

PURCHASING INFORMATION

Action: Award

Procurement Type: Request for Quotes (from cooperative contract)

Contracting Agency: Mohave Educational Cooperative

Contracting Agency Contract Number: 10G-SMI-1001

Mesa Contract Number: 2015210

Quotes:

Safari Micro, Inc. Chandler, AZ	\$65,568.50 (Recommended)
CDW-G Vernon Hills, IL	\$69,753.62
Transource Phoenix, AZ	\$73,607.50
Grads2015	
Grads2010G	

AWARD RECOMMENDATION

***Safari Micro
Chandler, Arizona***

Description	
Quantum Backup Solution per Terms and Conditions, Specifications and Pricing as offered per Quote 277348 – rev 1 of 1 dated 2/20/2015	
Base (Hardware and Software Licensing)	\$46,285.50
One Time Services and Training Amount	\$19,283.00
7.8% Sales Tax	<u>\$5,114.34</u>
Total	<u>\$70,682.84</u>