



Chandler - Arizona  
Where Success Starts The Difference

**PURCHASING ITEM  
FOR  
COUNCIL AGENDA**

**1. Agenda Item Number:**

81

**2. Council Meeting Date:**

September 11, 2014

**TO: MAYOR & COUNCIL**

**3. Date Prepared:** August 20, 2014

**THROUGH: CITY MANAGER**

**4. Requesting Department:** City Manager

**5. SUBJECT:** Enterprise Data Storage Replacement

**6. RECOMMENDATION:** Recommend approval of the utilization of State of Arizona/Western States Contracting Alliance (WSCA) contract #ADSPO10-00000049 for the purchase of enterprise data storage equipment and services from EMC in an amount not to exceed \$1,394,456.

**7. HISTORICAL BACKGROUND/DISCUSSION:** The City of Chandler has had large success with the use of several key Enterprise Mass Storage technologies. The Storage Area Network (SAN) is heavily utilized for mission critical applications such as Oracle E-Business Suite, IBM Notes/Domino, Accela, Lucity and many others. The Network Attached Storage (NAS) is primarily utilized to store departmental documents ("F:", "T:", and "N:" drives). To make sure that is all backed up in case of loss or corruption, the City has standardized on Commvault Simpana software with EMC and Quantum hardware for backup and recovery. All of these services work in harmony to provide service directly to users and citywide applications on a daily basis.

These centralized storage and backup solutions are planned to be replaced on a seven year replacement cycle and are now due for replacement. IT has reviewed the current storage strategies and feature sets available in the market and is recommending the continued utilization of SAN and NAS technologies provided by EMC VNX hardware. Due to ongoing issues and the high cost of maintenance with the Commvault backup solution, IT is also recommending the implementation of EMC's Avamar backup and recovery solution to replace Commvault. There is a high degree of comfort with EMC technology as it's been extremely reliable with no major outages or data loss and has performed as required by the various applications. New features available as part of this replacement will aid in managing the exponential growth of data storage utilization that has been experienced since the implementation of centralized citywide storage.

**8. EVALUATION PROCESS:** The City issued a Request for Information (RFI) in February requesting information on enterprise storage solutions to replace existing storage equipment. Sixteen responses were received from various manufacturers and distributors. A committee reviewed all of the information received and determined that three manufacturers, Hewlett Packard, NetApp and EMC, provided solutions that would meet the City's minimum requirements. A detailed technical review was then conducted and scoring based on product familiarity, current technology, overall cost and market valuation determined that EMC was the best choice for the City. EMC has provided pricing based on the current State/WSCA contract. This contract was updated as of September 1, 2014 and expires on December 31, 2014. The contract calls for a minimum equipment discount of 29.5%, but for this purchase EMC is providing the City with over a 69% discount on the equipment purchase.

**9. FINANCIAL IMPLICATIONS:**

Cost: Equipment	\$ 685,216
Software	\$ 225,118
5 years maintenance	\$ 323,506
Installation services	\$ <u>160,616</u>
Total	\$1,394,456

Fund Source:

<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount :</u>
403.1290.6315.000000	Technology Replacement	No Program	No	\$ 1,394,456

**10. PROPOSED MOTION:** Move to approve the utilization of State of Arizona/WSCA contract #ADSP010-00000049 for the purchase of enterprise data storage equipment and services from EMC in an amount not to exceed \$1,394,456.

**APPROVALS****11. Requesting Department**

  
Patrick Hait, IT Infrastructure Manager

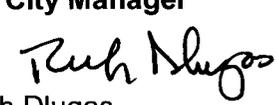
**12. Department Head**

  
Steven Philbrick, Chief Information Officer

**13. Procurement Officer**

  
Carolee Stees, CPPB

**14. City Manager**

  
Rich Dlugas