

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: May 18, 2015
	<p>Agenda Item No. 49D</p> <p>Roll Call No. <u>15-842</u></p> <p>Communication No. <u>15-239</u></p> <p>Submitted by: John Newman, CIO, Information Technology Department</p>

AGENDA HEADING:

Approval of purchase of Hewlett-Packard 3PAR 7400 mass storage array per Western States Contacting Alliance (WSCA) pricing agreement.

SYNOPSIS:

Recommend approval of the purchase of Hewlett-Packard 7400 mass storage array from Hewlett-Packard Company, (8000 Foothills Boulevard, MS 5509, Roseville, California, 95747, Meg Whitman, President) per WSCA pricing agreement for equipment which is competitively bid. This would replace current outdated storage that is no longer able to adequately meet the City's electronic storage needs.

FISCAL IMPACT:

Amount: \$399,268.40

Funding Source: FY2014/15-2019/20 Capital Improvement Program (CIP) Budget, MSC001 CP051 IFT990000, C051IT99 MS001, Page 8, Capital Improvements Enhanced City-wide Information System.

ADDITIONAL INFORMATION:

Currently the City has four (4) mass storage arrays located at the data center and our off-site location. Three (3) of these units are old and will not interface with the newer array purchased in 2012. The older storage units are at maximum storage capacity and are not able to provide the data transfer performance required for newer network and server hardware. The HP 3PAR will provide high availability and resiliency with automated DR (disaster recovery) configuration. The new storage array will also provide more capacity than the three (3) storage units which need to be replaced and would have capacity to grow with more drive and shelf enclosure options. The HP 3PAR would be used to provide day to day operations and would reside off-site at an alternate City location for business continuity in case of the loss of the City's current data center. The replacement of the three (3) older storage units would result in less power consumption and lower annual maintenance costs.

PREVIOUS COUNCIL ACTION(S):

Date: June 25, 2012

Roll Call Number: [12-1003](#)

Action: [Vital](#) Support Systems (Jeff Sparling, CEO) for mass storage system and server expansion equipment to be used by the Information Technology Department, \$384,091.20. (Eight bids mailed, two received) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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