


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	19-095	Meeting:	March 11, 2019
	Agenda Item:	37E	Roll Call:	19-382
	Submitted by:	Anna W. Whipple, CIO, Information Technology Director		

AGENDA HEADING:

Recommend approval of OneNeck IT Solutions (Terry Swanson, President and CEO) for replacement Hewlett Packard mass storage array that will support the current and future storage performance and capacity needs per State of Iowa Contract for use by the Information Technology (IT) Department, \$333,391.28.

SYNOPSIS:

Recommend approval of purchase of Hewlett Packard Enterprise (HPE) Nimble HF 40 mass storage array per State of Iowa Contract 16091C, which is competitively bid. This would replace a current outdated unit that is no longer able to adequately meet the City's storage needs.

FISCAL IMPACT:

Amount: \$333,391.28

Funding Source: Capital Improvements Program (CIP) 2018-19/2023-24, Miscellaneous Improvements – page 8, Information Technology, Equipment - New, MS001, C051IT99

ADDITIONAL INFORMATION:

- Currently the City has one (1) mass storage array located at the Municipal Services Center (MSC) data center. This unit is out of support and no longer meets the City's storage performance and capacity needs. This storage unit has been expanded to its maximum storage capacity and is not able to provide the data transfer performance required for newer network and server hardware.
- The HPE Nimble array will provide high availability and resiliency with automated disaster recovery (DR) configuration. The new storage array will also provide more than four (4) times the storage capacity. The HPE Nimble 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. Additionally, the replacement of the older storage unit would result in less power consumption and lower annual maintenance costs.

PREVIOUS COUNCIL ACTION(S):

Date: May 18, 2015

Roll Call Number: [15-0843](#)

Action: Bids from the following:

- (D) [Hewlett](#) Package Co. (Meg Whitman, President) for replacement mass storage equipment per Western States Contracting Alliance price agreement for use by the IT Department, \$399,268.40 ([Council Communication No. 15-239](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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