COUNCIL COMMUNICATION				
CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	21-014	Meeting:	January 11, 2021
	Agenda Item:	26F	Roll Call:	21-33
	Submitted by:	Anna W. Whipple, CIO, Information Technology Director		

AGENDA HEADING:

Approval to purchase VMware vSphere Upgrade licensing from OneNeck IT Solutions per the competitively bid NASPO Contract MNNVP-134, Iowa State Addendum #16054C.

SYNOPSIS:

Recommend approval for the purchase of server virtualization VMware vSphere Upgrade licensing from OneNeck IT Solutions (8401 Greenway Boulevard, Middleton, WI 53562, Terry Swanson, President and Chief Executive Officer), per NASPO Contract MNNVP-134, Iowa State addendum 16054C, which is competitively bid. This purchase will cost \$63,467.22 and includes three (3) years of software support.

FISCAL IMPACT:

<u>Amount</u>: \$63,467.22

<u>Funding Source</u>: CIP FY2020/21-2025/26, MS001, C051IT99, Miscellaneous Improvements Enhanced City-wide Information and Communication Systems, page 7.

ADDITIONAL INFORMATION:

- The Information Technology (IT) Department needs to upgrade its VMware virtualization software edition due to the end of sale of the current edition by the vendor. This license edition upgrade moves the current VMware virtualization software onto a new edition that is currently sold and supported by the vendor and unlocks new software feature sets. This license edition upgrade is a budgeted expenditure.
- The IT Department leverages VMware server virtualization to optimize use of its server and storage infrastructure. Virtualization technology allows the IT Department to quickly build and deploy servers and services for use by the City's various departments. Server virtualization is critical to IT Business Continuity and IT Disaster Recovery operations.
- This purchase includes three (3) years of software support.

PREVIOUS COUNCIL ACTION(S):

Date: May 19, 2014

Roll Call Number: 14-0764

Action: Bids from the following:

(B) <u>Hewlett</u> Packard Co. (Mark Hurd, President) for five replacement servers per Western States Contracting Alliance (WSCA) price agreement for use by the IT Department, \$60,850.37. (<u>Council Communication No. 14-224</u>) Moved by Gray to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

VMware's virtualization technology is a critical strategic technology platform for the City. The IT Department invests in virtualization technology to enhance the City's security, business continuity and disaster recovery capabilities. Upcoming budgeted investments in virtualization include:

- \$146,453.75 for desktop virtualization software enhancing remote work, business continuity, and disaster recovery (CIP FY2020/21-2025/26)
- \$400,000 for annual desktop virtualization growth replacing desktop hardware (CIP FY2020/21-2025/26)
- \$150,000 for virtual server microsegmentation enhancing cybersecurity and service performance (CIP FY2020/21-2025/26)
- \$150,000 for virtual server host replacing end-of-life server hardware (CIP FY2020/21-2025/26)

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