


COUNCIL COMMUNICATION

	Number:	21-015	Meeting:	January 11, 2021
	Agenda Item:	26G	Roll Call:	21-34
	Submitted by:	Anna W. Whipple, CIO, Information Technology Director		

AGENDA HEADING:

Approval to purchase VMware Horizon licensing from OneNeck IT Solutions, per the competitively bid National Cooperative Purchasing Alliance agreement NCPA Contract #01-86.

SYNOPSIS:

Recommend approval for the purchase of desktop virtualization VMware Horizon licensing from OneNeck IT Solutions (8401 Greenway Boulevard, Middleton, WI 53562, Terry Swanson, President and Chief Executive Officer), per NCPA Contract #01-86, which is competitively bid. This purchase will be \$146,453.75 and includes three (3) years of software support.

FISCAL IMPACT:

Amount: \$146,453.75

Funding Source: 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 expand the license count of its VMware desktop virtualization software due to growth in the utilization of its current Virtual Desktop Infrastructure (VDI). The growth is attributed to the City leveraging VDI to provide employees the ability to work from home during the current COVID19 pandemic.
- The upgrade also adds advanced features and functionalities, which will facilitate a more cohesive user experience, streamline the creation of Virtual Desktops, and streamline the management of desktop applications within the VDI environment. This license growth and edition upgrade are a budgeted expenditure.
- The IT Department leverages VMware desktop virtualization to facilitate remote access to the City's trusted network and allows work from home. Virtual desktop technology 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: June 13, 2011

Roll Call Number: [11-1011](#)

Action: Bids from the following:

- (D) [Vital](#) Support Systems (Jeff Sparling, CEO) and CDW Government (Chris Rother, President) for Hewlett Packard servers and storage system for desktop virtualization for use by the IT Department, \$102,557.44. (Eight bids mailed, two received). ([Council Communication No. 11-372](#)) Moved by Moore 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:

- \$63,467.22 for server virtualization software enhancing server management, 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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