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Information Technology

MEMORANDUM

TO: Nancy Lueck – Acting City Administrator, Director of Finance
FROM: John Kreuzenstein – Information Technology Manager (IT)
DATE: October 28, 2019
SUBJECT: City Council Agenda Item – Network Switch Capital Purchase

INTRODUCTION:

As part of the FY2019/2020 budget, City Council approved the expenditure of \$77,000.00 for replacing the City's data network backbone switches and network access control.

BACKGROUND:

To better control data routing and traffic management, as well as tighten security a complete reconfiguration of the City's data network subnets is currently planned. This includes creation of Virtual Local Area Networks (VLAN's) and usage of Access Control Lists (ACL's), this will partition and isolate systems and allow for enhanced traffic management. These are items that cannot be done with the city's current flat data network.

Bids were solicited from potential vendors with a total of 13 vendors submitting qualified bids. The lowest qualified bid received was in the amount of \$35,928.90 from ConvergeOne of West Des Moines, IA.

In addition to the required hardware, engineering and configuration services were solicited for creating and configuring the network switches as well as creating the VPN's and ACL's, translating and migrating the current switch and router configuration, etc. from the City of Muscatine current IT consultant.

RECOMMENDATION/RATIONALE:

The IT Department request authorization to issue a purchase order to ConvergeOne of West Des Moines, IA for network switches and related material in the amount of \$35,928.90.

Also as part of this project the IT Department request authorization to issue a professional services purchase order to Winsor Consulting in the amount of \$11,360.00.