| | Date: | July 24, 2017 |
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| Council Communication | Agenda Item No. | 50D |
| | Roll Call No. | <u>17-1272</u> |
| | Communication No. | <u>17-543</u> |
| Office of the City Manager | Submitted by: | Anna W. Whipple, |
| i i i i i i i j i i gi | | CIO, Information |
| | | Technology Director |

AGENDA HEADING:

Approval of purchase of Cisco network equipment for upgrade of the City's core network infrastructure.

SYNOPSIS:

Recommend approval of the purchase of Cisco network equipment from Heartland Business Systems, 4201 Westown Parkway, Suite 220, West Des Moines, IA 50266, (Peter Helander, President), per the competitively bid State of Iowa contract 4846-15.

FISCAL IMPACT:

<u>Amount</u>: \$512,736

<u>Funding Source</u>: CIP FY2017-18/2022-2023, MS001, C051IT99, Miscellaneous Improvements Enhanced City-wide Information and Communication Systems, page 8.

ADDITIONAL INFORMATION:

This budgeted expenditure will allow the Information Technology (IT) Department to replace aging, obsolete core network equipment that is essential to maintaining a reliable network infrastructure to support City operations. The network backbone is comprised of Cisco routers and switches strategically deployed across the City. These devices have grown in number and complexity, while overall network utilization continues to increase. The new network hardware provides increased bandwidth, more efficient management of network resources, and improved security. This meets the business needs of the City while enabling employees to better interact within the organization and externally with the public.

PREVIOUS COUNCIL ACTION(S):

Date: May 23, 2016

Roll Call Number: 16-0862

<u>Action</u>: <u>Bid</u> from Heartland Business Systems (Peter Helander, President) for Cisco network equipment as requested by the IT Department, \$475,355.98. (Eight potential bidders, four bids received with four proposals) Moved by Gray to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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