


COUNCIL COMMUNICATION

	Number: 19-212	Meeting: May 20, 2019
	Agenda Item: 38B	Roll Call: [_____]
	Submitted by: Anna W. Whipple, CIO, Information Technology Director	

AGENDA HEADING:

Approval of purchase of F5 Load Balancers from Heartland Business Systems, LLC, 4201 Westown Parkway, Suite 220, West Des Moines, IA 50266 (Peter Helander, CEO) via State of Iowa contract #4969-15 to replace current A10 load balancer equipment.

SYNOPSIS:

Recommend approval of purchase of F5 Load Balancers from Heartland Business Systems via State of Iowa contract pricing. The current load balancer in use by IT was purchased in 2013 and is at end of life. Replacement with an up-to-date product is essential to continuing operations in a secure environment. The purchase of the F5 devices includes training and three (3) years of support.

FISCAL IMPACT:

Amount: \$156,130.19

Funding Source: Capital Improvements Program (CIP) 2019-20/2024-25, Miscellaneous Improvements, Enhanced Info and Communication System – Page 7, MS001, CO51IT99

ADDITIONAL INFORMATION:

- A load balancer is a device that distributes network or application traffic across a number of servers.
- Load balancers are used to increase capacity and reliability of applications.
- They ensure reliability and availability by monitoring the “health” of applications and only sending requests to servers and applications that can respond in a timely manner.
- This purchase will replace the current product that has been in use since 2013 with newer technology that will allow better monitoring and increased functionality.

PREVIOUS COUNCIL ACTION(S):

Date: September 9, 2013

Roll Call Number: [13-1408](#)

Action: Approving bids from the following:

- (A) Management Communication Services Inc. (Eugene Beckman, President) for A10 Network appliances requested by the IT Department, \$40,385.10. (Four bids mailed, three bids received) Moved by Moore to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Annual commitment for software maintenance beginning in 2021/2022.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.