Information Technology Department
100 N. Appleton Street
Appleton, WI 54911

MEMO

To: Alderperson Konetzke and Members of the HR / IT Committee
From: Dean J. Fox, Information Technology Director
Date: 3/16/17

Re: Request to award Heartland Business Systems the contract to purchase and implement a Meraki wireless environment within City Buildings and Houdini Park.

The CIP budget of $75,000 includes funding to replace the wireless infrastructure within all City buildings excluding the Waste Treatment and Water Filtration plants.

An RFP went out in late December for a new wireless system to replace the existing Motorola wireless network.

The responses were as follows:
- Meraki solution by Heartland $34,497 (4 Year support)
- Meraki solution by Core BTS $29,884.57 (1 Year support)
- Meraki solution by CC&N $33,921.61 (4 Year support, non MDM)
- Cisco solution by Heartland $51,303.45 (1 Year support, minimal MDM)
- Cisco solution by Core BTS $63,978.83 (1 Year Support)
- Ruckus solution by ESG $56,663.09 (1 Year Support)
- Extreme solution by Capital Data $51,410.75 (1 Year Support)

In addition to the internal wireless, I request additional funding to put Meraki wireless access points in Houdini Park out of this CIP budget as a pilot hot spot, that additional cost will be $4,917 for a project total of $39,414 with a 10% contingency request of $3,940 for a total project not to exceed $43,143.

The evaluation team requests your consideration and approval of a contract with Heartland Business Systems for the Meraki Wireless solution they've proposed. This solution will cover 4 years of support and warranty on the equipment and a yearly subscription fee for end point device management for security purposes of approximately $1,800 per year. After 4 years we would then begin support through the operational budget.

If you have any questions regarding this recommendation please contact Dean Fox.