

Request For Board Action

REFERRED TO BOARD: November 19, 2018

AGENDA ITEM NO:

ORIGINATING DEPARTMENT: Administration

SUBJECT: Consideration of a Resolution Authorizing the Village Manager to Execute the Lease to Purchase agreement and Service Agreement with Miner Electronics to replace the microwave communications equipment used for communication between the Police Department and Cencom in the amount 40520.16.

SUMMARY AND BACKGROUND OF SUBJECT MATTER:

The microwave communications system utilized by the Antioch Police Department was damaged by a lightning strike on September 20, 2018. Upon initial assessment it was determined that several components to the existing microwave system were damaged beyond repair and would need to be replaced. New replacement parts for current system are no longer available, so the most reliable solution would be to replace the entire system.

While speaking with vendors on replacement options, staff also looked at other non-microwave options including Point-to-Point circuits and SD-Wan technology. It was determined that microwave was the most reliable and cost effective solution.

The purchase and implementation of a Microwave Communications System will restore the communications link between the Police Department and Cencom restoring Cencom's ability to view video feed, direct dial of the elevator emergency phone, and to remotely administer the tornado sirens.

FINANCIAL IMPACT:

	Costs
Documentation Fee - one time cost	\$125.00
60 Month Lease	\$36,171.00
End of Lease Equipment Purchase	\$1.00
5 year Essential Package Support	\$4223.16
<i>Total Costs</i>	<i>\$40520.16</i>

DOCUMENTS ATTACHED:

1. Resolution
2. Proposal

RECOMMENDED MOTION:

Motion to approve a resolution Authorizing the Village Manager to Execute the Lease to Purchase agreement and Service Agreement with Miner Electronics to replace the microwave communications equipment used for communication between the Police Department and Cencom in the amount of \$40520.16.

Village of Antioch, Illinois

RESOLUTION NO. 18-xx

A RESOLUTION AUTHORIZING THE ADMINISTRATOR TO EXECUTE AGREEMENTS WITH MINER ELECTRONICS CORPORATION, FOR THE LEASE AND SERVICE OF A MICROWAVE COMMUNICATIONS SYSTEM

WHEREAS, the Village of Antioch, Lake County, Illinois (the "Village") is a duly organized and existing municipality created under the provisions of the laws of the State of Illinois; and

WHEREAS, the Village is in need of a replacement microwave system and associated support services; and

WHEREAS, the microwave of the Village is essential to do business and carry out the services that the Police Department provides to its residents and customers; and

WHEREAS, the successful vendor for the microwave system replacement and support is Miner Electronics Corporation; and

WHEREAS, staff has worked with Miner Electronics Corporation to develop a network solution design and a detailed cost estimate for its implementation;

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE MAYOR AND VILLAGE BOARD TO AUTHORIZE THE ADMINISTRATOR TO EXECUTE AGREEMENTS WITH MINER ELECTRONICS IN THE AMOUNT OF \$40520.16.

ADOPTED by the Mayor and Village Board of Trustees of the Village of Antioch, Lake County, Illinois this day of, 2018.

APPROVED this day of, 2018

AYES:

NAYS:

ABSENT:

Lawrence M. Hanson, Mayor

ATTEST:

Lori K. Romine, Village Clerk