**RESOLUTION NO. \_\_\_\_\_ - 2021**

**AUTHORIZE THE UPGRADE OF THE TACTICAL COMMUNICATIONs CHANNEL AT THE COMMUNICATIONS TOWERS**

**Fiscal Impact: [ ] None [X] Budgeted Expenditure [ ] Not Budgeted**

***Background:*** Sauk County provides and staffs a Countywide Emergency Communications Center that receives calls for service for most of Sauk County. The existing communications Tactical channel is due to be upgraded to Internet Protocol (IP) channels. The Internet Protocol (IP) Tactical channel is used by emergency responders during a call for service. The channel is housed in the county’s communications shelters at the various tower sites throughout the county. The Tactical channel is the last remaining channel due to be updated to IP channels. Delivery, testing and installation by the Communications Technician are all included in the scope of work for this project. The Building Services Facilities Director and Communications Technician have been budgeting for these communications channel upgrades through the capital improvement process over the last few years. The Sauk County Communications Technician obtained pricing from Motorola/BAYCOM and Alpha Technologies for the upgrade of the Tactical channel to IP at the communications tower sites. The total price for upgrades to the county’s communications network in 2021 is in the amount of $252,770.00. Purchase Orders will be issued to Alpha Technologies for $7,000, BAYCOM / Motorola for $232,480, and other Misc Vendors in the amount of $13,290.00. Attached to this resolution is the cost break down for the work to be completed at each tower site.

**NOW, THEREFORE, BE IT RESOLVED**, by the Sauk County Board of Supervisors, met in regular session, that the Sauk County Communications Technician is hereby authorized to issue the necessary purchase orders in the amount of $252,770.00 for the purchase of the Tactical Internet Protocol (IP) channel and other associated costs related to the channel upgrade at the Sauk County Tower locations.

 **BE IT FURTHER RESOLVED**, the Buildings Services Facilities Director is hereby authorized to approve change orders for any potential unforeseen conditions and so long as change orders for each contracted portion of the project do not exceed 15% of the original contracted price and sufficient budgeted funds are available in the 2021 Building Services Communications Capital Outlay budget to pay the change order cost increases.

For consideration by the Sauk County Board of Supervisors on February 15, 2021.

Respectfully submitted,

**RESOLUTION NO. \_\_\_\_\_ - 2021**

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**PROPERTY COMMITTEE**

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CARL GRUBER, chair SMOOTH DETTER

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shane gibson JOEL CHRISLER

KEVIN SCHELL

**FISCAL NOTE:** Money for this upgrade will be taken from the 2021 Building Services Communications Capital Improvement account in which $255,070 have been budget for this upgrade.

**MIS NOTE:**  No MIS impact.