

RESOLUTION NO. _____ - 2019

**AUTHORIZE THE UPGRADE OF THE DATA AND HIGHWAY COMMUNICATIONS
CHANNELS AT THE COMMUNICATIONS TOWERS**

Background: Sauk County provides and staffs a Countywide Emergency Communications Center that receives calls for service for most of Sauk County. The existing communications channels for Data and Highway are due to be upgraded to Internet Protocol (IP) channels. The Internet Protocol (IP) Data and Highway channels are used to notify emergency responders and highway department members of a call for service. The channels are housed in the county's communications shelters at the various tower sites throughout the county. The Data and Highway channels are two (2) of the remaining three (3) channels 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, Alpha Technologies, and Trak for the upgrade of the Data and Highway channels to IP at the communications tower sites. The total price for upgrades to the county's communications network in 2019 is in the amount of \$307,790.00. Purchase Orders will be issued to Alpha Technologies for \$5,400, BAYCOM for \$42,000, Motorola for \$202,540, Trak for \$27,000, and other Misc Vendors in the amount of \$30,850.00. Attached to this resolution is the cost break down for the work to be completed at each tower site.

Fiscal Impact: ☐ None ☒ Budgeted Expenditure ☐ Not Budgeted

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 \$307,790.00 for the purchase of the Data and Highway Internet Protocol (IP) channels and other associated costs related to the channel upgrades at the Sauk County Tower locations.

BE IT FURTHER RESOLVED, that 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 2019 Building Services Communications Capital Outlay budget to pay the change order cost increases.

For consideration by the Sauk County Board of Supervisors on January 15, 2019.

Respectfully submitted,

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PAGE 2

COMMUNICATIONS INFRASTRUCTURE COMMITTEE

SCOTT VON ASTEN, CHAIR

JOHN DIETRICH

SHANE GIBSON

CARL GRUBER

BRANDON LOHR

FISCAL NOTE: Money for this upgrade will be taken from the 2019 Building Services Communications Capital Improvement account in which \$310,000 have been budget for this upgrade.

MIS NOTE: No MIS impact.