**AUTHORIZING THE Acquisition and Purchase of County-wide Orthoimagery, Lidar and related services**

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

***Background:*** *The Sauk County Land Information Department maintains the Sauk County Geographic Information System (GIS) for the County. The purpose of the system is to provide accurate and current records related to the geography of Sauk County for public and private use. These records include digital aerial photography (Orthoimagery) and digital contour data acquired using 3D laser scanning technology (LiDAR). The most recent Orthoimagery was acquired in 2015, and the most recent LiDAR data was acquired in 2011.*

*Through Sauk County’s participation in the Wisconsin Regional Orthoimagery Consortium (WROC) and through partnership with the Wisconsin Department of Administration (DOA), Sauk County is able to utilize pricing negotiated by these entities for the acquisition of the LiDAR and Orthoimagery products.*

*To update the current GIS dataset, Sauk County seeks to participate in two proposed 2020 projects, through DOA and WROC, that would produce 6-inch resolution color Orthoimagery, and 1ft contour surface data using LiDAR, of the entire county. These projects will be funded with Land Records Modernization funds, which are derived from fees retained by the Register of Deeds, for the recording of documents.*

*The purpose of this resolution is to authorize a contract with Ayres Associates, through the aforementioned collaborations, to acquire updates of our LiDAR and Orthoimagery data. To maintain the accuracy of the imagery, it is common practice to update every five years.*

**NOW, THEREFORE, BE IT RESOLVED,** by the Sauk County Board of Supervisors, met in regular session, that Sauk County enter into contract with Ayres Associates, Inc. for the acquisition and purchase of County-wide 6-inch Color Orthoimagery, 1ft Contour Surface LiDAR data, and related services at a cost of $207,597.50; and,

 **BE IT FURTHER RESOLVED,** that Sauk County participate as a funding partner with the State of Wisconsin, Department of Administration, in the US Geological Survey’s 3D Elevation Program; and,

**BE IT FURTHER RESOLVED,** that the Sauk County Land Information Officer is hereby delegated the authority to execute change orders, not to exceed a total of $10,000, for this project; and,

**BE IT FURTHER RESOLVED,** that the Sauk County Land Information Officer is hereby delegated the authority to sign any such agreements related to the acquisition of said products and services on behalf of Sauk County.

For consideration by the Sauk County Board of Supervisors on December 17, 2019.

Respectfully submitted,

**SAUK COUNTY LAND RESOURCES & ENVIRONMENT COMMITTEE**

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CHUCK SPENCER, chairperson GLEN JOHNSON

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BOB NEWPORT MARTY KRUEGER

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JEAN BERLIN CHUCK WHITSELL

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JOHN DIETZ RANDALL PUTTKAMER

**Fiscal Note**: Funding has been appropriated in the 2020 Land Records Modernization budget, which provides $207,597 for this project.

**M.I.S. Note:** No significant MIS impact