

**RESOLUTION  
ROCK COUNTY BOARD OF SUPERVISORS**

Land Information Office  
INITIATED BY



Michelle Schultz  
DRAFTED BY

Planning & Development Committee  
SUBMITTED BY

November 6, 2019  
DATE DRAFTED

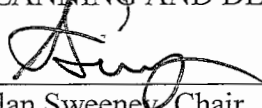
**AUTHORIZING 2020 ORTHOIMAGERY AND LiDAR CONTRACTS  
WITH AYRES ASSOCIATES, INC. AND AUTHORIZING MEMORANDUMS  
OF UNDERSTANDING (MOU) WITH PARTICIPATING MUNICIPALITIES**

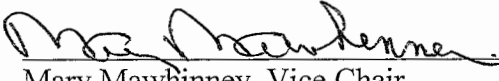
1 **WHEREAS**, the Wisconsin Regional Orthoimagery Consortium conducted a request for professional  
2 qualifications for a consultant to conduct a fly-over of the State of Wisconsin in the spring of 2020 for the  
3 purpose of providing a highly accurate, cost-effective update of the data that comprises the various  
4 Geographic Information Systems (GIS) found throughout the State; and,  
5  
6 **WHEREAS**, the Consortium selected Ayres Associates, Inc., to conduct the project and work with State  
7 agencies and local governments interested in updating their respective GIS and orthoimagery; and,  
8  
9 **WHEREAS**, the Land Records Committee and the City of Beloit wish to participate in this project in the  
10 spring of 2020 which would give them updated digital aerial photography, as well as update their Digital  
11 Terrain Model (DTM) through LiDAR; and,  
12  
13 **WHEREAS**, Rock County would serve as fiscal agent and contractor with Ayres Associates, Inc., on  
14 behalf of the City of Beloit in order to achieve administrative efficiency, economy of scale and mutual cost  
15 savings; and,  
16  
17 **WHEREAS**, Rock County has applied for grant funding that would pay for a portion of the costs  
18 associated with this project; and,  
19  
20 **WHEREAS**, each party to the MOU agrees it will be responsible for its proportional local share of the  
21 project not covered by grant funds, not to exceed the amount identified in contracts with Ayres Associates,  
22 Inc., for the orthoimagery and the DTM through LiDAR attributable to those jurisdictions; and,  
23  
24 **WHEREAS**, Rock County's share of the project is included in the 2020 Land Records budget.  
25  
26 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled  
27 this 12<sup>th</sup> day of December, 2019 does hereby authorize the County Board Chair to enter into the  
28 contracts with Ayres Associates, Inc., to perform the work necessary to provide participating municipalities  
29 and Rock County with updated orthoimagery and DTM, as well as sign the Memorandums of  
30 Understanding between Rock County and the municipalities participating in this project.

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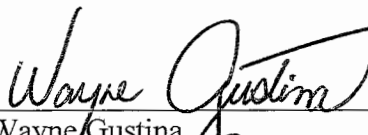
Respectfully submitted,

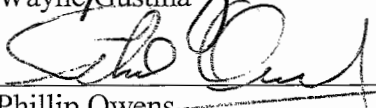
PLANNING AND DEVELOPMENT COMMITTEE

  
 Alan Sweeney, Chair

  
 Mary Mawhinney, Vice Chair

\_\_\_\_\_  
 Wes Davis

  
 Wayne Gustina

  
 Phillip Owens

Authorizing 2020 Orthoimagery and LiDAR Contracts with Ayres Associates, Inc. and Authorizing Memorandums of Understanding (MOU) with Participating Municipalities

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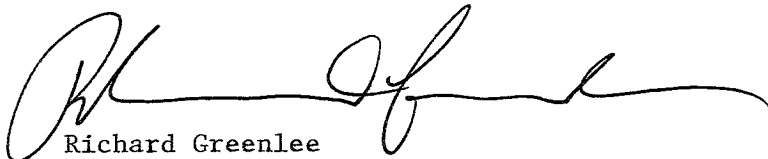
FISCAL NOTE:

This project was included in the 2020 budget and will be funded by a combination of partner contributions, grant funds and land records fees. No tax levy is required.

  
Sherry Oja  
Finance Director

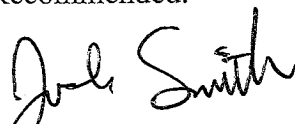
LEGAL NOTE:

The County Board is authorized to take this action pursuant to secs. 59.01, 59.51, and 66.0301, Wis. Stats. In addition, sec. 59.52(29), Wis. Stats. requires the project to be let to the lowest responsible bidder.

  
Richard Greenlee  
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.

  
Josh Smith  
County Administrator

## EXECUTIVE SUMMARY

The purpose of this Resolution is to award the contract for the 2020 Orthoimagery & LiDAR Joint Project. The Wisconsin Regional Orthophotography Consortium conducted a request for professional qualifications for a consultant to conduct a statewide flyover in the spring of 2020. Ayres Associates, Inc. was selected to conduct the project and work with state agencies and local governments interested in updating their Orthoimagery and LiDAR derived DTM.

Rock County will serve as fiscal agent and contractor with Ayres Associates, Inc. on behalf of the project partners in order to achieve administrative efficiency, economy of scale and mutual cost savings.

Estimated total project cost is \$196,623 for the LiDAR derived DTM and \$79,430 for the Orthoimagery. Rock County has applied for grant funding to cover a portion of the project costs. The project partners will contribute to the total project cost based on their proportion of the flight area. The County's proportionate cost will not exceed \$195,252 for the LiDAR derived DTM and \$65,080 for the imagery and is part of 2020 Land Records Budget.

The MOU'S identify the County as the administrative and fiscal agent on behalf of its partners, and those partners agree to repay the County for their cost of participating in the project.

The information derived from the project has many functions and is the basis for the sophisticated Geographical Information Systems (GIS) operated by the City of Beloit and Rock County.