



March 25, 2014

To: Scott County Board of Supervisors

From: Ray Weiser, GIS Coordinator

Re: 2014 Digital Orthophotography

Scott County's digital aerial photography or "orthophotos" are widely used for a variety of purposes. They are the basis for gathering spatial information about our community and the resources that we manage. However, it is important to periodically maintain and update them. Having previously flown in 2005 and 2009, we propose to acquire new orthophotos again this spring, 2014 via contract with the private aerial services firm, Kucera, International.

In past flights we have collaborated with area counties and cities (both inside and outside of Scott County) as part of a consortium which, through economy of scale and other benefits, reduced costs for all involved. We are again part of a local consortium, but this time we've secured joint funding commitments from cities and agencies within Scott County. This cost sharing approach, formalized using Letters of Support, established an entry level cost for cities over 1,000 population and a weighted cost for Bettendorf, Davenport and Scott County according to geographic area. For a list of participating local governments and respective costs, please see Table 1: "2014 Consortium Partners". This group of local governments represents the largest aerial photo consortium to date.

After consortium partners were identified and financial commitments established, we contracted with Dan Corbin, Inc to provide RFP development and procurement services. An aerial services RFP was subsequently released in October, 2013. Six firms responded and were ranked according to technical merit and costs. Kucera's technical score (93%) stood out 15 percentage points above the nearest competitor and their proposed pricing was the lowest for 20 of the 39 base products sought by consortium members, including Scott County. Note that Kucera was selected for both the 2005 and 2009 Quad City Area Aerial Mapping projects, so they have historically ranked well in both technical and cost categories. Based on Kucera's strong response, the consortium chose to enter contract negotiations with them in January, 2014.

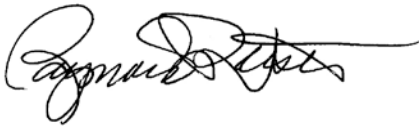
For Scott County and cities therein we propose to acquire countywide 3" orthophotos. This high resolution imagery is collected from a height of 2,400 feet above ground and is therefore more detailed than what we flew in 2009. This added detail will support expanded urban and rural uses and ensures that our product remains consistent over all areas of the county.



Scott County will serve as the primary contract holder with Kucera and invoice cities and agencies within the county for their share of the project cost. This simplifies contract administration and reflects the county's leadership role in the project. Please refer again to Table 1: "2014 Consortium Partners" for individual costs. The total project cost is \$110,531.50 of which Scott County's portion is \$63,714.50 with the remaining \$46,818 contributed by cities and agencies within Scott County. This represents a savings to Scott County of 42% due to cost sharing alone.

I respectfully recommend approval of the Kucera contract for acquisition of digital orthophotography in the amount of \$110,531.50. If approved, the costs will be paid for using \$63,714.50 from the Scott County capital budget and \$46,818 from consortium partners.

Sincerely,



Ray Weiser  
Scott County GIS Coordinator

Encl: Table 1: "2014 Consortium Partners", Kucera Contract, Resolution



## Table 1: 2014 Consortium Partners

Community	Percent†	Cost
Scott County	57.6%	\$ 63,714.50
Davenport	12.2%	\$ 13,509
Bettendorf	6.3%	\$ 6,964
Eldridge	3.3%	\$ 3,663
Buffalo	3.3%	\$ 3,663
LeClaire	3.3%	\$ 3,663
Walcott	3.3%	\$ 3,663
Blue Grass	3.3%	\$ 3,663
Scott County Assessor	3.3%	\$ 3,663
Davenport Assessor	3.3%	\$ 3,663
Clinton County		
Henry County		
Muscatine County	0.6%	\$ 700
Aledo		
Carbon Cliff		
Coal Valley		
East Moline		
Milan		
Moline		
Rock Island		
Silvis		
<b>Total</b>	<b>100.0%</b>	<b>\$ 110,531.50</b>

† As a percentage of total project costs.

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES  
THAT THIS RESOLUTION HAS BEEN FORMALLY  
APPROVED BY THE BOARD OF SUPERVISORS ON  
\_\_\_\_\_  
DATE  
\_\_\_\_\_  
SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

March 27, 2014

APPROVAL OF CONTRACT WITH KUCERA, INTERNATIONAL FOR ACQUISITION  
OF 3" DIGITAL ORTHOPHOTOGRAPHY.

BE IT RESOLVED BY the Scott County Board of Supervisors as follows:

- Section 1. That the contract in the amount of \$110,531.50 with Kucera International for acquisition of 3" countywide orthophotography products and services is hereby approved.
- Section 2. That the Chairman is hereby authorized to sign said agreement.
- Section 3. This resolution shall take effect immediately.