

REQUEST FOR LEGISLATIVE ACTION

Completed by County Counselor's Office: **AUG 27 2018**
 Res/Ord No.: 19976
 Sponsor(s): Dennis Waits
 Date: September 10, 2018

<p>SUBJECT</p>	<p>Action Requested <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Ordinance</p> <p>Project/Title: <u>Transfer of budgeted funds to cover the cost of the option to extend services for oblique photography under existing contract # 45002016014. Total amount of transfer not to exceed \$177,904.</u></p>												
<p>BUDGET INFORMATION <i>To be completed By Requesting Department and Finance</i></p>	<table border="1"> <tr> <td>Amount authorized by this legislation this fiscal year:</td> <td>\$177,904</td> </tr> <tr> <td>Amount previously authorized this fiscal year:</td> <td>\$00</td> </tr> <tr> <td>Total amount authorized after this legislative action:</td> <td>\$177,904</td> </tr> <tr> <td>Amount budgeted for this item * (including transfers):</td> <td>\$177,904</td> </tr> <tr> <td colspan="2">Source of funding (name of fund) and account code number;</td> </tr> <tr> <td>FROM Assessment Fund, Reserve, Reserve Operating 045-8006-56835</td> <td>TO Assessment Fund, Non-Departmental Assessment, Other Contractual Services 045-4500-56790</td> </tr> </table> <p>* If account includes additional funds for other expenses, total budgeted in the account is: \$</p> <p>OTHER FINANCIAL INFORMATION:</p> <p><input type="checkbox"/> No budget impact (no fiscal note required) <input type="checkbox"/> Term and Supply Contract (funds approved in the annual budget); estimated value and use of contract: Department: Estimated Use: \$</p> <p>Prior Year Budget (if applicable): Prior Year Actual Amount Spent (if applicable):</p>	Amount authorized by this legislation this fiscal year:	\$177,904	Amount previously authorized this fiscal year:	\$00	Total amount authorized after this legislative action:	\$177,904	Amount budgeted for this item * (including transfers):	\$177,904	Source of funding (name of fund) and account code number;		FROM Assessment Fund, Reserve, Reserve Operating 045-8006-56835	TO Assessment Fund, Non-Departmental Assessment, Other Contractual Services 045-4500-56790
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<p>PRIOR LEGISLATION</p>	<p>Prior ordinances and (date): <u>5062, 12/6/17;</u> Prior resolutions and (date): Res. 19330, 12/20/16</p>												
<p>CONTACT INFORMATION</p>	<p>RLA drafted by (name, title, & phone): Lisa Honn, Senior Administrative Manager, 816-881-3593</p>												
<p>REQUEST SUMMARY</p>	<p>On 12/20/2016, the Jackson County Legislature approved Res. 19330, authorizing the execution of contract # 45002016014 for the furnishing of oblique photography and services for use by the Assessment and GIS Departments. We now request the transfer of funds to cover the costs of executing the 1 year option to extend.</p> <table border="1"> <tr> <td>1. High-resolution Oblique Imagery, County-wide:</td> <td>\$152,740</td> </tr> <tr> <td>2. SOA software Maintenance and Support, 1-year:</td> <td>2,900</td> </tr> <tr> <td>3. Data hosting, 1-year:</td> <td>6,000</td> </tr> <tr> <td>4. Change Detection, 2016/2018 Flights:</td> <td>11,264</td> </tr> <tr> <td>5. Sanborn Change Detection Viewer:</td> <td>5,000</td> </tr> <tr> <td>Total:</td> <td>\$177,904</td> </tr> </table> <p>The oblique photography and its related services will provide image data for use by the Assessment Department in support of the Jackson County Bi-annual 2019 reassessment. New this year is the change detection analysis comparing 2016 & 2018 images. We anticipate this analysis will aid in verifying county-wide inventory and</p>	1. High-resolution Oblique Imagery, County-wide:	\$152,740	2. SOA software Maintenance and Support, 1-year:	2,900	3. Data hosting, 1-year:	6,000	4. Change Detection, 2016/2018 Flights:	11,264	5. Sanborn Change Detection Viewer:	5,000	Total:	\$177,904
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	<p>expedite field work prioritization, particularly useful with the limited number of staff available to support the 2019 county reassessment.</p> <p>Aerial photography has a long history of being employed for assessment purposes due to some of its main advantages, including large area imaging from above and minimization of field work. Oblique photographs, multi-camera aerial systems, capture not only the conventional nadir views, but also tilted images at the same time. Therefore, oblique imagery allows for the inspection of a building from four cardinal directions by using monoplotted functionalities. The developed application for viewing oblique images allows to measure building height and distances and to digitize man-made structures, creating 3D surfaces and building models. The resulting image allows for the identification of a building from several oblique points of views, as well as the calculation of the approximate height of buildings, ground distances and basic vectorization. For the Assessment Department, this will reduce the amount of time necessary for staff to be in the field and provide them the tools necessary for providing accurate descriptions and measurements. For GIS, this will move them in the direction of providing 3D representation of structures that will be potentially beneficial to Public Works, Emergency Management and Law Enforcement.</p>	
CLEARANCE	<input type="checkbox"/> Tax Clearance Completed (Purchasing & Department) <input type="checkbox"/> Business License Verified (Purchasing & Department) <input type="checkbox"/> Chapter 6 Compliance - Affirmative Action/Prevailing Wage (County Auditor's Office)	
ATTACHMENTS	<ol style="list-style-type: none"> 1. Memo – to purchasing requesting contract extension 2. Memo – former Assessment Director requesting the addition of the change detection analysis 3. Sanborn pricing sheet 	
REVIEW	Department Director:	Date: 8-21-2018
	Finance (Budget Approval): <i>If applicable</i>	Date: 8/24/18
	Division Manager:	Date:
	County Counselor's Office:	Date:

Fiscal Information (to be verified by Budget Office in Finance Department)

- This expenditure was included in the annual budget.
- Funds for this were encumbered from the _____ Fund in ____.
- There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.
- Funds sufficient for this expenditure will be/were appropriated by Ordinance #
- Funds sufficient for this appropriation are available from the source indicated below.

Account Number:	Account Title:	Amount Not to Exceed:

- This award is made on a need basis and does not obligate Jackson County to pay any specific amount. The availability of funds for specific purchases will, of necessity, be determined as each using agency places its order.
- This legislative action does not impact the County financially and does not require Finance/Budget approval.

Fiscal Note:


Funds sufficient for this transfer are available from the sources indicated below.

PC# _____

Date: August 24, 2018


RES # 19976

<u>Department / Division</u>	<u>Character/Description</u>	<u>From</u>	<u>To</u>
045	Assessment Fund		
8006 Reserve	56835 Reserve - Operating	\$ 177,904	\$ -
4500 Non-Departmental - Assessment	56790 Other Contractual Services		177,904
		<u>\$ 177,904</u>	<u>\$ 177,904</u>

 8/24/18
Budget Officer

Memo

To: Barbara Casamento, Purchasing Supervisor

From: Lisa Honn, Senior Administrative Manager 

Date: August 8, 2018

Re: Extension to Contract #45002016014, Res. 19330

On Dec. 20, 2016, the Jackson County Legislature approved Resolution 19330 awarding a twelve-month contract with one twelve-month option to extend on Request for Proposals 72-16 for the furnishing of oblique photography services for use by the Assessment and GIS Departments to the Sanborn Map Company, Inc., of Colorado Springs, CO. We would now like to take our option to extend for another twelve-months.

The purpose of the extension would be to procure services to capture oblique images county-wide to be used for the 2019 bi-annual reassessment, software maintenance and support, image storage and hosting, and change detection software and analysis.

Sanborn has provided an updated proposed service agreement which is attached. Honoring their 2016 prices, the total cost of this extension is not to exceed \$177,904.



Amendment No. 1
to
Services Agreement Res. 19330
between
Jackson County, MO
and
The Sanborn Map Company, Inc.

This is Amendment No. 1 to the Services Agreement Res. 19330 (the "Agreement") made December 21, 2016 between Jackson County, MO (the "CLIENT") and The Sanborn Map Company, Inc. ("Sanborn") for Oblique Photography Services.

CLIENT and Sanborn hereby amend the Agreement as set forth below:

EXHIBIT A Services and Deliverables

The following shall be *added* to the **Services and Deliverables**:

2018 Services and Deliverables:

1. High-resolution Oblique Imagery, County-wide, same area of coverage as 2016 flight
2. Sanborn Oblique Analyst® software Maintenance and Support, 1 year
3. Data hosting, 1-year
4. Change Detection, 2016/2018 Flights
5. Sanborn Change Detection Viewer

EXHIBIT B Compensation

The following shall be *added* to the **Compensation**:

2018 Compensation:

CLIENT shall pay, and Sanborn agrees to accept as full consideration for its *additional* Services and Deliverables under Exhibit A of this Agreement, as amended, the firm-fixed price of One Hundred Seventy Seven Thousand Nine Hundred Four dollars and zero cents (**\$177,904.00**).

In all other respects, said Agreement is to remain unchanged and in full force between the undersigned.

Jackson County, MO

The Sanborn Map Company, Inc.

Name:
Title:
Date: _____

Name: John R. Copple
Title: Chief Executive Officer
Date: _____

Sanborn

IX. PROPOSED COST

- A. Failure to state all costs associated with the service being provided including disclosure of any anticipated travel, printing, or other miscellaneous costs may result in such fees not being honored or paid by the County.
- B. Total price shall include all costs (including, but not limited to, travel, overhead and other incidental expenses) to provide services and deliverables identified in the Scope of Work in the Request for Proposal.

Pricing Items & Categories	Price
1) High resolution oblique – County-wide (outlined in sec. IV)	\$ 152,740
2) Medium resolution oblique - County-wide (outlined in sec. IV)	\$ 91,616
3) Low resolution oblique – County-wide (outlined in sec. IV)	\$ 72,703
	\$
4) Image Viewing Software and Licenses	14,500
5) Maintenance & Support - Annual	\$ 2,900
6) Software Options and cost Change Detection	\$ 11,264
Change Detection viewing software on cloud	\$ 5,000
7) Other costs or expenses: Orthos from 3 inch flight	\$ 88,339
Orthos from 6 inch flight	\$ 35,587
Orthos from 9 inch flight	\$ 18,351
Grand Total	\$

Additionally, please note the \$2,900/year maintenance fee is not charged in year 1.
 Sanborn can offer 3D Mesh at \$6,264.80.
 Sanborn hosting of oblique data is \$500/month for 12 months - \$6,000
 Integration with other software packages is \$9,000.

~~XXXXXXXXXXXX~~
 \$182,240