

ADDENDUM ONE

DATE: April 23, 2013

TO: All Vendors

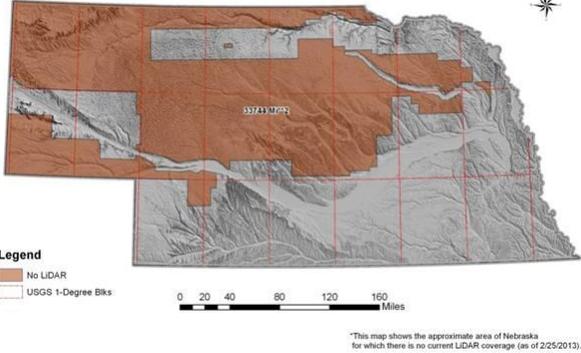
FROM: Julie Hopp/Ruth Gray, Buyers
 State Purchasing Bureau

RE: Questions and Answers for RFI OCIO-LiDAR
 to be opened May 2, 2013

Following are the questions submitted and answers provided for the above mentioned Request For Proposal. The questions and answers are to be considered as part of the Request For Proposal.

QUESTIONS	ANSWERS
<p>1. The pricing and the methodology for LiDAR processing can vary significantly depending upon the resources used (onshore vs. offshore labor). Because of this, it is important to clearly outline any preference or policy regarding the use of offshore labor to establish a level playing field and to ensure that project stakeholders know where the work is being done:</p> <ul style="list-style-type: none"> a. Does the NITC or State Purchasing Bureau have a policy or preference in regards to the use of offshore labor? b. If offshore labor is not allowed, will this policy extend to offshore production facilities <u>owned</u> by vendors? 	<p>Unless otherwise specified, The State of Nebraska requires all contractors and subcontractors to comply with:</p> <p>Subsection C. COMPLIANCE WITH CIVIL RIGHTS LAWS AND EQUAL OPPORTUNITY EMPLOYMENT / NONDISCRIMINATION of Section III. TERMS AND CONDITIONS</p> <p>The contractor shall comply with all applicable local, State and Federal statutes and regulations regarding civil rights laws and equal opportunity employment. The Nebraska Fair Employment Practice Act prohibits contractors of the State of Nebraska, and their subcontractors, from discriminating against any employee or applicant for employment, with respect to hire, tenure, terms, conditions or privileges of employment because of race, color, religion,</p>

QUESTIONS	ANSWERS
	<p>sex, disability, or national origin (Neb. Rev. Stat. §48-1101 to 48-1125). The contractor guarantees compliance with the Nebraska Fair Employment Practice Act, and breach of this provision shall be regarded as a material breach of contract. The contractor shall insert a similar provision in all subcontracts for services to be covered by any contract resulting from this Request for Proposal.</p> <p>Agencies of the State of Nebraska may have additional specific requirements.</p>
<p>2. What were the specifications used for the existing LiDAR in the State and what type of LiDAR sensor was used?</p>	<p>There are various sensors and specifications used during prior projects. Consider providing acquisition and services for a new project. Refer to question ten in the RFI to provide context for your response.</p>
<p>3. Has the NITC used or considered using an independent QA/QC contractor to provide unbiased review of the data as well as to remove the burden of review from the NITC?</p>	<p>The GIS Council will consider using an independent QA/QC contractor based upon the value provided and the cost for the service.</p>
<p>4. The USGS specification does not address contours as a deliverable. What accuracy specification and standard does the NITC have in mind for the contour deliverable?</p>	<p>Consider providing 1 foot contour accuracy standard for the QL2 and 2 foot accuracy for the QL 2.5 and QL 3.0 specifications. Refer to question 11d of the RFI.</p>
<p>5. I have downloaded the document RFI OCIO LiDAR today. The notification from the State of Nebraska that was sent to me bounced I didn't receive it last week. The proposal for the RFI is due May 2nd. I am asking if the response date can be pushed back one week as I am at a conference this week and will be at a conference next week. By pushing the response back one week it will provide all responders 4 weeks to submit their proposal.</p>	<p>The deadline remains May 2, 2013.</p>

QUESTIONS	ANSWERS
<p>6. Could I please get a copy of the shapefile used to create the graphic below?</p> 	<p>The boundary in the figure is an estimate and not accurate. Use it as a guideline. A shapefile will be provided at:</p> <p>http://www.nebraskamap.gov/RFI/</p>
<p>7. How will the LiDAR data is to be stored, archived and discovered when needed.</p>	<p>This is yet to be determined. The state owns the data and will seek cost effective methods for storage, archiving and access to the data.</p>
<p>8. Do you want web-based access to the data and products.</p>	<p>The intent is to provide web-based access to the data. The state owns the data and will seek cost effective methods for this delivery method.</p>
<p>9. Are you considering full 3D DB or 2.5D DB only</p>	<p>Define a 3D DB and 2.5D DB. Provide appropriate pros and cons for consideration for a full 3D DB and 2.5D DB.</p>
<p>10. Do you want to generate other products from the LIDAR data? If so what are you, and at what resolution and accuracy. For example: Feature extraction, Line of sight, View shed, change detection, etc.</p>	<p>We are seeking information on the cost per square mile of the most common derivative products listed in question 11 of the RFI. Any additional information relating to additional products is welcome.</p>
<p>11. Do you expect the LiDAR data to be integrated / fused with other geospatial or imagery data to produce other new products.</p>	<p>Yes</p>
<p>12. Would the state of Nebraska entertain including in the RFP, in addition to LIDAR collection and processing, the full end-to-end solution to include data hosting, data access through web services and product generation</p>	<p>The RFI was written to answer basic questions about acquisition and preliminary processing of data and associated costs. What happens after this is not determined at this point. We will seek cost effective methods for various hosting and data access delivery methods.</p>
<p>13. Which agency/agencies are financing this project/</p>	<p>This is currently a request for information. We hope to develop a project as a result of this information.</p>

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14. Which agencies/organizations are cooperating on this project/effort?	The intent is to involve various stakeholders who need this data. The GIS Council which is made up of various state, local, and city governments, organizations and associations provide leadership to the coordination of this project.
15. Has any money been allocated or budgeted for this project?	No
16. Who all is utilizing the existing LiDAR data now and for what purposes/applications?	It is the intent of this group that this data is utilized by a wide variety of private and public interests.
17. Can some of the metadata made available from some of the other LiDAR datasets that the state has currently for use in analyzing the ability to "match" the new proposed data and "merge" it with the existing data?	A metadata sample can be provided. Please access: http://www.nebraskamap.gov/RFI/ More information will also be provided in the event an RFP is initiated.
18. Why such a long collection cycle of 11 years?	The eleven years represent a potentially reasonable time frame for funding. Please provide information on the implications for collection cycles up to 11 years.
19. Where is the current LiDAR data stored and who controls its access and use?	The data is stored at a state agency. The GIS Council is currently planning data governance and access to this data.
20. What format is it stored in and who accesses it?	Not relevant for this RFI.
21. Where will the new datasets be stored?	This is to be determined.
22. What derivative products of interest does the state (and other stakeholders in the project) have in mind for exploitation of the data?	This is to be determined.
23. Is there a plan to update the geodetic and survey control network on the ground to support the best registration of the LiDAR to the control network?	The existing control network is continually being updated. Please identify areas of deficiency for this project and how you would address those deficiencies.
24. Would the state consider monetizing the investment and selling derivative products to generate revenue to advance and expedite the collections through commercial partners?	This is beyond the scope of this RFI.