

ADDENDUM THREE

Date: April 18, 2022

To: All Vendors

From: Brandy Henke, Buyer
 Nebraska Department of Transportation

RE: Questions and Answers for Request for Proposal Number RFP R213-22, Road Profiler Data Collection System and Services to be opened ~~April 19, 2022~~ **April 25, 2022** at 3:00 p.m..

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 RFP.

1. One question ask about the roof height of the vans and the lower, mid roof, was acceptable. Yet, the DOT is supplying the vans.

Solicitation Section Reference	RFP Page Number	Question	Answers
Att A - TRM 2.1	4	1. "High Roof". We recommend a mid roof, which has internal clearance of 69-70". Is this acceptable?	Yes, 69"-70" is acceptable.
Section V – E Installation	31	12. What is the Make and Model of the Profiler Vans being supplied by NDOT or can this be defined?	The profiler vans are a 2021 and a 2022 Ford Transit Cargo Van. Both are equipped with 3.5 L eco boost engine, 100.8 inch roof height and include trailer tow and "upfitter" package.

NDOT Response: In reference to the questions regarding roof height: Att A TRM 2.1 the 69"-70" Roof height refers to interior height, and Section V – E Installation, the Vans specs of 100.8" refers to total vehicle Height. Although the vans will be supplied the vendor may need to make modifications to the vehicle.

2. There was a question on the 3D imaging system requiring color images. I believe the answer was in reference to the ROW / Area cameras, not the 3D cameras. Can this be confirmed

Solicitation Section Reference	RFP Page Number	Question	Answers
Attachment A Requirements Matrix TR.14 General Software Features for Data Processing	26	10. With the LCMS system as the leading and most accepted pavement data acquisition system, it uses monochrome cameras. Based on the response to the question regarding TR.11.1, would monochrome images be acceptable?	No. Color photo quality digital images are required for video log and visual ratings.

NDOT Response: Attachment A Color Cameras are referring to the ROW/ Area Cameras and not the 3D cameras.

3. *Another question was about the LiDAR system. Without knowing the specific system, it would be difficult for any vendor to prepare for this. For example, an MX8 from Trimble is extremely heavy compared to a Velodyne sensor and the two would have drastic differences in mounting / cabling. This would change the structural needs of the mounting metalwork at a minimum.*

Solicitation Section Reference	RFP Page Number	Question	Answers
Attachment A Requirements Matrix OE.2 LiDAR System Accessories	43	11. Can the DOT provide details on what LiDAR system you intend to use in the future? It would be difficult for a provider to provide wiring or attachments without knowing which system will be installed? Is the intent to have a standalone LiDAR system or have it integrated with the system provided?	A specific LiDAR system isn't known at this time, but the desire would be to integrate future LiDar into the existing system.

NDOT Response: OE.2 Lidar System Accessories: While the State can't specify a LiDAR system at this time, bidder shall address the components that correspond with the equipment and system being bid.

This addendum will become part of the proposal and should be acknowledged with the Request for Proposal.