



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

REQUEST FOR INFORMATION
FOR
AERIAL SURVEY CAMERA

RFI # 40100-23500
December 16, 2020

1. STATEMENT OF PURPOSE:

The State of Tennessee, Department of Transportation issues this Request for Information ("RFI") for the purpose of identifying the options available for procuring an aerial survey camera. We appreciate your input and participation in this process.

2. BACKGROUND:

TDOT's current aerial survey camera is beyond its lifecycle, inefficient, and parts and maintenance are obsolete. TDOT is researching the options available for the replacement of the current Vexcel camera.

3. COMMUNICATIONS:

3.1. Please submit your response to this RFI to:

Gregg Bennett
TDOT Procurement and Contracts Division
J.K. Polk Bldg., 505 Deaderick Street, Nashville, TN 37243
p. 615-532-8165
TDOT.RFP@TN.gov

3.2. Please feel free to contact the Department of Transportation with any questions regarding this RFI. The main point of contact will be:

Brandon Webb
Headquarters Roadway Design and Aerial Surveys
J.K. Polk Bldg., 505 Deaderick Street, Nashville, TN 37243
p. 615-253-1189
brandon.webb@tn.gov

3.3. Please reference RFI # 40100-23500 with all communications to this RFI.

4. RFI SCHEDULE OF EVENTS:

EVENT		TIME (Central Time Zone)	DATE (all dates are State business days)
1.	RFI Issued		December 16, 2020
2.	RFI Questions Submittal Deadline		December 28, 2020
3.	RFI Questions Response		December 30, 2020
4.	RFI Response Deadline		January 7, 2021

5. GENERAL INFORMATION:

- 5.1. Please note that responding to this RFI is not a prerequisite for responding to any future solicitations related to this project and a response to this RFI will not create any contract rights. Responses to this RFI will become property of the State.
- 5.2. The information gathered during this RFI is part of an ongoing procurement. In order to prevent an unfair advantage among potential respondents, the RFI responses will not be available until after the completion of evaluation of any responses, proposals, or bids resulting from a Request for Qualifications, Request for Proposals, Invitation to Bid or other procurement method. In the event that the state chooses not to go further in the procurement process and responses are never evaluated, the responses to the procurement including the responses to the RFI, will be considered confidential by the State.
- 5.3. 5.3. The RFI Coordinator will invite each Respondent, who is apparently responsive and responsible, to make an oral presentation or provide a demonstration of relevant functionality.
- 5.3.1. The RFI Coordinator will schedule Respondent presentations during the period indicated by the RFI Section 4, Schedule of Events. The RFI Coordinator will make every effort to accommodate each Respondent's schedules. When the Respondent presentation schedule has been determined, the RFI Coordinator will contact Respondents with the relevant information as indicated by RFI Section 4, Schedule of Events. The presentation will be a virtual meeting.

5.3.2. Oral presentations and demonstrations provide an opportunity for Respondents to explain and clarify their responses. Respondent pricing shall not be discussed during oral presentations.

5.3.3. RFI Responses become property of the State and shall remain confidential, unless a formal solicitation is completed. If a formal solicitation is completed, all RFI response material will become part of the procurement file and will be available for public inspection.

5.4. The State will not pay for any costs associated with responding to this RFI.

6. INFORMATIONAL FORMS:

The State is requesting the following information from all interested parties. Please fill out the following forms:

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TECHNICAL INFORMATIONAL FORM

1. RESPONDENT LEGAL ENTITY NAME:

2. RESPONDENT CONTACT PERSON:

Name, Title:

Address:

Phone Number:

Email:

3. Please provide a brief description of the large format aerial survey camera that you provide.

4. Describe the software requirements to operate the camera described in #3.

5. Describe the maintenance required for the camera described in #3 and if your company provides the maintenance, frequency and turnaround time.

6. Provide an example of base mapping imagery (1ft pixel resolution or better) and corridor imagery (.25ft pixel resolution or better) taken with the camera described in #3 with a FTP link for download

7. Describe the storage and computing capacity of your camera

8. Describe the weight of the camera and how the camera is mounted

9. Describe the image quality

10. Describe your camera's processing functionality

11. Describe the lens system for the camera, including how the field staff can exchange the lenses.

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COST INFORMATIONAL FORM
1. Describe the typical price range for each camera
2. Describe the typical price structure and range for camera maintenance
3. Describe the typical price structure and range for the software needed to operate the camera

ADDITIONAL CONSIDERATIONS
1. Please provide input on alternative approaches or additional things to consider that might benefit the State: