



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**REQUEST FOR INFORMATION # 40100-51444
AMENDMENT # 1
FOR GOODS FOR SOFTWARE FOR POST
PROCESSING DRONE DATA**

DATE: FEBRUARY 20, 2025

RFI # **40100-51444** IS AMENDED AS FOLLOWS:

1. This RFP Schedule of Events updates and confirms scheduled RFP dates. Any event, time, or date containing revised or new text is highlighted.

EVENT		TIME (Central Time Zone)	DATE (all dates are State business days)
1.	RFI Issued		1/24/2025
2.	Questions/Comments submitted to TDOT		2/6/2025
3.	TDOT response to Questions/Comments		2/20/2025
4.	RFI Response Deadline		3/6/2025
5.	State Schedules Demos/Presentations		3/13/2025
6.	Demonstrations via Microsoft Teams	8:00 AM – 4:30 PM	3/27/2025
		8:00 AM – 4:30 AM	3/28/2025

2. State responses to questions and comments in the table below amend and clarify this RFP.

Any restatement of RFP text in the Question/Comment column shall NOT be construed as a change in the actual wording of the RFP document.

QUESTION / COMMENT	STATE RESPONSE
1 Could I get a little background on the “why” behind this project? Our AI team likes to design the solution around the need as well as the endpoint.	<p>Currently, we have been using data captured with our Cessna Caravan and manually identifying each obstruction in Open Roads Designer.</p> <p>We have 1 person doing this, and each runway end takes several months to complete. With nearly 70 airports inspected each year, this isn't a sustainable process.</p> <p>We knew there were several software in the industry that could take our drone data, cloud-process the</p>

QUESTION / COMMENT	STATE RESPONSE
	<p>models, and have obstructions identified within a day or two.</p> <p>We initially sought a solution with our current software, but found that it struggles with homogenous data (i.e. vegetation).</p>
<p>2 Is the state open to a custom AI solution, and if so, would that affect the demo/proof of concept?</p>	<p>Potentially, we would need to fully understand what is available.</p>

3. **RFI Amendment Effective Date.** The revisions set forth herein shall be effective upon release. All other terms and conditions of this RFP not expressly amended herein shall remain in full force and effect.