



STATE OF TENNESSEE
Department of Safety and Homeland Security

**Invitation to Bid 34901-12882
For Tire Anomaly Detection System**

DATE: July 26, 2023

1. State responses to questions and comments in the table below to clarify this ITB.

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

| QUESTION | COMMENT |
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| 1. Section 1.10 of the Specifications document states, "Contractor must be an authorized Mettler Toledo distributor and authorized to work on Mettler Toledo platform scales." Will this requirement be waived? | This is a <u>non-proprietary</u> procurement, and the requirement has been removed. It will require an established working relationship with Mettler to be able to interface with the current weigh in motion system, so the State does not create an additional stand-alone system. Any cost incurred for this relationship/interface, will be the responsibility of the awarded supplier. |
| 2. When is the expected operational date for Giles and Greene County tire anomaly systems? | This is unknown but it is estimated around October. |
| 3. Section 1.7 of the Specifications document states, "All equipment must be able to interconnect with the current Weigh In Motion and Platform Scale." a. Are the existing WIMs already interconnected with the Platform Scale? i. If yes, what is the purpose of the interconnection with the Platform Scale? ii. If no, what is the desired result of the interconnection with the Platform Scale? b. Will the tire anomaly system be required to display WIM weights in addition to the tire anomaly data? | 3.a. Yes 3.a.i. The Weigh in Motion (WIM) calibrates off the platform scale and the data is fed into one terminal. b. No, the State already has WIM data. |
| 4. Are there overview cameras at Giles and Greene County? a. If yes, what is the make and model? Will the tire anomaly system have access to those images? | Yes – Mettler equipment currently controls the lane sorting. |
| 5. What is the make, model, and age of the WIM sensors and controllers currently used on | 5. This information is unknown. 5.a. This information is unknown. |

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| <p>the service ramps at Giles and Greene County?</p> <p>a. How many channels do the controllers have, and how many are available for use?</p> <p>b. Are the WIM sensors currently under a maintenance program that would extend through the first year of the tire anomaly system deployment?</p> | <p>5.b. The WIM sensor contract will not cover the tire anomaly system.</p> |
| <p>6. Section 1.9 of the Specifications document states, "The necessary hardware and software will be standard with the Tire Pressure Screening Anomaly System. The processing components of the system shall generate a data output that is non-proprietary and can act as a stand-alone data stream to feed third-party screening systems. Under no circumstances will a proprietary interface or data stream be accepted by the State."</p> <p>a. What is meant by a non-proprietary data stream?</p> <p>b. Will the vendor only be feeding data to the Mettler system, or will it supply a separate system with a computer, monitor, and interface?</p> <p>c. Will the provider of the third-party screening system be required to underwrite the cost of their internal development to receive the non-proprietary data output?</p> <p>d. Is there a specification for the expected data flow?</p> <p>e. Is there an interface control document that will be supplied?</p> | <p>6.a. The State does not want proprietary software or systems that no one can link with.</p> <p>6.b. The vendor will be feeding data to the Mettler system.</p> <p>6.c. This is a non-proprietary procurement. The State will not accept another standalone system.</p> <p>6.d. It is unknown at this time.</p> <p>6.e. No</p> |
| <p>7. Section 2.2 of the Specifications document states, "... the Tire Pressure Screening Anomaly System shall be tested every 60 days for the first year" Who is responsible for testing every 60 days?</p> | <p>The supplier.</p> |
| <p>8. How will the vendor gain remote access to the system to provide support? Will the state allow the vendor to install the required communication and small form factor gateway computer to support remote access to the vendor's WIM controller?</p> | <p>The new TADS system is supposed to be an add-on component to the WIM system that will interface directly with the installed WIM workstation. The TADS hardware will also have its own CradlePoint modem that the State will need to provide a sim card and monthly internet connectivity for to allow them to monitor the system.</p> |
| <p>9. Section 1.1 of the Specifications document states, "The company shall provide training, at no cost to the State, at least twice within three months of installation to Motor Carrier Inspector Specialists on the Tire Pressure Screening Anomaly System". Can training be virtual or must it be done in person?</p> | <p>Training must be done in person.</p> |
| <p>10. Will the Tennessee Department of Safety and Homeland Security be the contracting</p> | <p>Yes, the Tennessee Department of Safety and Homeland Security will be the contracting agency.</p> |

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| agency? If not, please identify the contracting agency | |
| 11. Will the state allow a cure period to be inserted into the agreement for an alleged breach? | Please see the updated term 7.9. |
| 12. Will the state waive the requirements of Section 3.22 in the Terms and Conditions, provided the respondent sub-contracts the work to a Tennessee-licensed contractor? | A contractor's license is not required for this event. |
| 13. Is the state willing to allow physical access to the existing WIM cabinets for the purpose of installing any required hardware and accessing power? | Yes, but the supplier will be responsible for any damages. |
| 14. Will the state allow physical and remote access, via the existing weigh station computer, to the installed hardware for the purposes of testing and support? | Yes. |
| 15. To assist the state in avoiding conflicting maintenance agreements, is the state open to having one vendor provide maintenance for the existing WIM, controller, and new tire anomaly sensors? | No. This is a single award-lowest cost event. A single contract will be awarded for all line items to the respondent whose response meets the requirements and criteria set forth in this ITB at the lowest cost. |

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