



**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION**

**REQUEST FOR INFORMATION  
FOR  
ACTIVE TRANSPORTATION COUNT EQUIPMENT**

**RFI # 40100-47450  
September 20, 2021**

**1. STATEMENT OF PURPOSE:**

The State of Tennessee, Department of Transportation issues this Request for Information ("RFI") for the purpose of identifying active transportation count equipment suppliers for future procurement by the State. We appreciate your input and participation in this process.

**2. BACKGROUND:**

The State of Tennessee, Department of Transportation (TDOT) has developed an Active Transportation Counts Program under the Traffic Monitoring Program with the purpose of collecting pedestrian and bicyclist counts. The initial stages of the program resulted in research and guidance regarding pedestrian and bicyclist count data collection. The research indicated that for the specific needs of TDOT, the Active Transportation Counts Program would require the following elements to be present in procured count equipment:

- Screenline counting capabilities
- Combination passive infrared technology and pneumatic tubes or inductive loops
- Permanent equipment
- Portable equipment
- Battery operated
- Automatic data transmission
- Weather data
- Mode separation
- Direction differentiation
- Display counters

The goal of the Active Transportation Counts Program is to systematically collect pedestrian and bicyclist count data across Tennessee. The program plan requires a combination of continuous and short-duration counts to calculate Annual Average Daily Bicycle Traffic and Annual Average Daily Pedestrian Traffic estimates at each data collection location. Count data from any procured equipment needs to be compatible with TDOT's current MS2-based traffic information system, TN-TIMES.

**3. COMMUNICATIONS:**

3.1. Please submit your response to this RFI to:

Gregg Bennett, Transportation Program Supervisor  
Tennessee Department of Transportation, Procurement and Contracts Division  
505 Deaderick Street, 5<sup>th</sup> Floor  
Nashville, TN 37243  
Phone: 615-741-9125  
Email: [Gregg.Bennett@tn.gov](mailto:Gregg.Bennett@tn.gov)

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

Gregg Bennett, Transportation Program Supervisor  
Tennessee Department of Transportation, Procurement and Contracts Division  
505 Deaderick Street, 5<sup>th</sup> Floor  
Nashville, TN 37243  
Phone: 615-741-9125  
Email: [Gregg.Bennett@tn.gov](mailto:Gregg.Bennett@tn.gov)

3.3. Please reference RFI # **40100-47450** 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		9/20/2021
2.	RFI Response Deadline		10/4/2021

**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. 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:

<b>RFI # 40100-47450</b>	
<b>TECHNICAL INFORMATIONAL FORM</b>	
1.	RESPONDENT LEGAL ENTITY NAME:
2.	RESPONDENT CONTACT PERSON: Name, Title: Address: Phone Number: Email:
3.	BRIEF DESCRIPTION OF EXPERIENCE PROVIDING SIMILAR SCOPE OF SERVICES/PRODUCTS.
4.	DESCRIPTION OF EXPERIENCE WORKING WITH STATE GOVERNMENTS.
5.	DESCRIPTION OF ALL EQUIPMENT AND PARTNERS IN TENNESSEE.
6.	DESCRIPTION OF PORTABLE COUNTING EQUIPMENT.
7.	DESCRIPTION OF PERMANENT COUNTING EQUIPMENT.
8.	DESCRIPTION OF AVAILABLE DISPLAY COUNTERS.
9.	DESCRIPTION OF ANY RELEVANT DEVELOPING TECHNOLOGY.
10.	THOROUGH DESCRIPTION OF SATISFYING THE NEEDS LISTED IN SECTION 2.

11. DESCRIPTION OF ANY ADDITIONAL FEATURES OF THE EQUIPMENT THAT MIGHT BENEFIT THE ACTIVE TRANSPORTATION COUNTS PROGRAM.
12. DESCRIPTION OF ANY INCLUDED INSTALLATION, MAINTAINCE, AND TRAINING SERVICES.
13. DESCRIPTION OF COMPATIBILITY WITH MS2 AND AUTOPOLLING FUNCTIONALITY.
14. DESCRIPTION OF NETWORK CONNECTION AND DATA TRANSMISSION.
15. DESCRIPTION OF BATTERY LIFE.
16. DESCRIPTION OF THE LIFE EXPECTANCY OF EACH PIECE OF EQUIPMENT.

<b>COST INFORMATIONAL FORM</b>
1. Describe what pricing units and/or cost structure you typically utilize for similar services or goods (e.g., per hour, each, per license, etc.):
2. Describe the typical price range for similar services or goods

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