

REQUEST FOR INFORMATION (RFI)

BY THE STATE OF TENNESSEE DEPARTMENT OF SAFETY AND HOMELAND SECURITY

A. STATEMENT OF INTENT:

The State of Tennessee, Department of Safety and Homeland Security issues this Request for Information for the purpose of developing a Request for Proposal (RFP) for the replacement of the existing computer aided dispatch (CAD) system, including mobile data computing (MDC) and automatic vehicle location (AVL) applications. The Department of Safety (TDOS) is additionally seeking to optionally include a remote (wireless) CAD with full dispatch functionality, automatic field reporting (AFR) software and a law enforcement record management system (RMS) concurrent with the replacement CAD system. Information received in response to the RFI is intended to assist TDOS in understanding current commercial offerings and defining the requirements for the procurement phase.

B. BACKGROUND:

(TDOS) is seeking on behalf of the Tennessee Highway Patrol (THP) to procure software, hardware, and services for the purpose of furnishing and installing an Integrated Public Safety System. The system will provide the means of sharing pertinent data between public safety departments and improve the management and reporting of information. The implementation shall include all hardware necessary to run the software and provide a "turn-key" solution in which vendor delivers, installs, implements, and passes an acceptance test on a total package including application software packages, conversions, customization, training and documentation. Applications should be off the shelf (OTS) public safety information management systems that may be customized or adapted to best meet THP needs in supporting calls for service and data collection. An integrated system is desired incorporating a statewide Computer Aided Dispatch (CAD) system, Mobile Data Computing system (MDC), Automatic Vehicle Location System (AVL), Automatic Field Reporting (AFR) Software and a statewide Law Enforcement Records Management (RMS) system. TDOS additionally requires information on the migration of existing CAD data to the new CAD and RMS platforms.

The Tennessee Highway Patrol (THP) is responsible for the enforcement of all federal and state laws relating to traffic within the state, covering more than 15,000 square miles of state and federal highways and serving almost 6.3 million residents. In addition to patrolling Tennessee highways, troopers provide backup support to county sheriffs and municipal police departments across the state. The Tennessee Highway Patrol is headquartered in Nashville with substations in each of its 95 counties, as well as district headquarters in the following eight (8) locations: Knoxville, Chattanooga, Nashville, Memphis, Fall Branch, Cookeville, Lawrenceburg, and Jackson.

All THP communications dispatch centers with the exception of the THP District 3 Communications Center are currently configured with three (3) CAD workstations, two dispatcher consoles and one dispatch supervisor console. The THP District 3 Communications Center, located in Nashville, has five (5) CAD workstations, four dispatcher consoles and one dispatch supervisor console. Approximately 325,000 CAD incidents were logged in 2010.

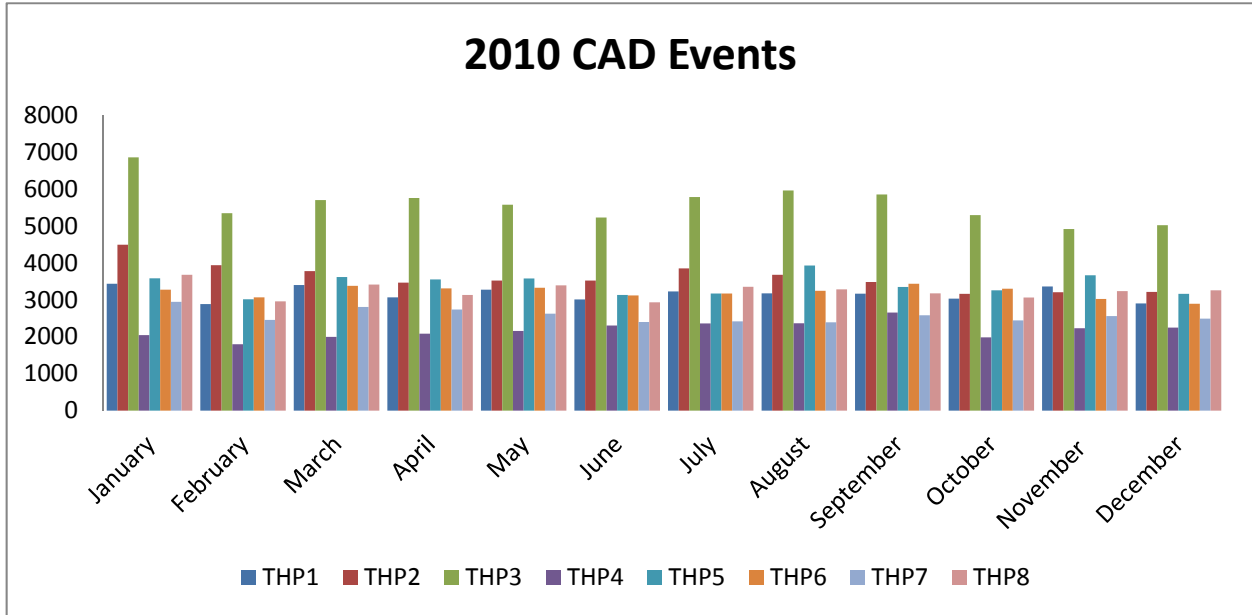


Diagram 1

TDOS currently operates a statewide CAD, MDC, and AVL system with Intergraph Public Safety (IPS) I/Dispatcher, I/Mobile, and I/Tracker systems operating Windows Server 2003 on four (4) HP ProLiant DL380G5 servers with twenty-eight live CAD workstations and eight (8) training CAD workstations. CAD system connectivity for the THP dispatch centers utilizes the State Wide Area Network (WAN) using a shared T1 connection at each site. Connectivity for THP MDC users, currently approximately 700 mobile units, is provided through the Verizon commercial carrier's wireless data network ported to the State WAN. Global Positioning System (GPS) data for THP patrol cars is provided by either Trimble Placer 450 or Pharos GPS-500 units for use with the I/Tracker AVL system.

C. GENERAL INSTRUCTIONS:

C.1. The State is requesting the following information from all interested parties:

The high level requirements that the system must be able to accommodate, whether through your product's off the shelf (OTS) solution or customization of your product solution are contained in Appendix A. Please address each item in the table by at least adding the number for your solution's capability. You can also add comments, if you wish.

C.2. Please feel free to contact the Department of Safety with any questions regarding this RFI. The main point of contact will be:

Mike Hudgens, Information Technology
Tennessee Department of Safety and Homeland Security
1144 Foster Ave, Nashville TN 37243
(615) 251-8588
(615) 253-5983

D. INSTRUCTIONS FOR RESPONDING

- D.1. Submit the response to the RFI as both a printed document (one original) and on electronic media in Microsoft Word and Excel format. Other product literature and marketing materials may also be included in both formats. For the electronic copy of the product literature, please provide this information either in an office format or as an Adobe .pdf. At this time this is only for informational purposes and if vendors do not meet the defined requirement it is suggested that vendors explain how their system differs and propose if the requirement can be met in a different method.
- D.2. Submit your response to this Request for Information to:
- Paul Battenfield
Tennessee Department of Safety and Homeland Security
1144 Foster Avenue, Nashville TN 37243
- D.3. Please reference **Request for Information # 34901-00103** with your response to this request.
- D.4. Please respond by July 18, 2011.

Attachment: Appendix A – Core System Specifications and Features