



**LOS ANGELES COUNTY
SHERIFF'S DEPARTMENT**

REQUEST FOR INFORMATION

RFI NUMBER 527-SH

**SHERIFF'S REAL-TIME WI-FI TRACKING OF
INMATES**

Introduction

The Los Angeles County Sheriff's Department (LASD) is presently implementing a real-time (Active) Wi-Fi medical equipment tracking system. LASD desires to expand the medical equipment tracking system to include inmates, and is seeking information from vendors (respondents) who can provide an operationally proven, commercial real-time (Active) Wi-Fi inmate tracking system that includes all necessary hardware, software, interfaces, ad-hoc reports, maintenance, and training to augment the existing system. The system shall utilize LASD's existing CISCO Wi-Fi infrastructure and existing medical equipment tracking system.

The inmate tracking system will actively monitor, in real-time, an inmate population of up to 20,000 who are housed in seven separate custody facilities located in Lynwood, Los Angeles, and Castaic. The system will also monitor inmates while they are being transported within Los Angeles County by LASD's fleet of approximately ninety buses and will track the inmate's entry and exit from approximately thirty-five court house lock-ups throughout Los Angeles County or any other facility where Sheriff's Data Network Wi-Fi is available. The tracking device should have bio-metric capabilities, including but not limited to heart rate, respiration, and body temperature, which will augment LASD's mandate to provide inmates a safe, healthy, and secure environment.

Vendors of interest are those capable of delivering and installing a system solution and providing ongoing support as part of a maintenance agreement.

Background

The County of Los Angeles encompasses an area of 4,083 square miles with a population of 9,818,605. The Los Angeles County Sheriff's Department provides general and specialized law enforcement services for approximately five (5) million of these residents, spread over an area of approximately 3,157 square miles. The Sheriff's Department, with approximately 19,000 employees, is the largest Sheriff's department and manages the largest jail population in the free world, with an average daily inmate population of over 19,000. These inmates are housed among LASD's seven (7) correctional facilities located throughout Los Angeles County. LASD processes approximately 145,000 new bookings annually.

The Sheriff is an elected official that has the responsibility of being the chief law enforcement officer of the county. The Sheriff enforces Federal, State laws and local laws in the unincorporated areas and contract Cities. Moreover, The Sheriff provides services for traffic, general law enforcement, the Southern California Regional Rail Authority (METROLINK), the Los Angeles County Metropolitan Transportation Authority, and the Community Colleges. The Sheriff is responsible for operating and maintaining the County Jail System inclusive of inmate transportation services within the county, provides the

bailiffs and security to the courts, and serves civil and criminal processes as dictated by the courts.

Overview

Inmates enter LASD custody when: a) remanded to the Sheriff by a Court; b) a direct booking by an outside agency; or, c) due to a medical condition which precludes the arresting agency from housing the arrestee until the court appearance. The Inmate Reception Center booking process includes inmate classification to determine inmate assignments to housing areas, security levels, treatment, and program services. During the classification process any "special handle" requests are reviewed. A "special handle" covers a multitude of circumstances which require various levels of allowable associations and keep-away statuses. Real-time tracking will not only continually verify the number of inmates in custody at any one time but alert staff to any prohibited associations or to an inmate entering an area in which he/she is not authorized. The bio-metric monitoring of inmates can alert staff to suicide attempts, health issues, anxiety levels due to fights or assaults.

The goals and objectives for the Real-Time Wi-Fi Tracking of Inmates consist of the following:

- Provide a continuous accurate count of inmates in custody;
- Provide the immediate location of an inmate in the jail facility;
- Provide the inmate's location within a transportation bus but not the in-motion vehicle's location;
- Provide the inmate's location when entering and leaving court lock-ups;
- Notification/alert when an inmate enters an unauthorized area;
- Notification/alert when an inmate leaves an authorized area without a pass;
- Notification/alert when an inmate is within a predetermined distance of a prohibited association;
- Notification/alert when an inmate's anxiety level increases, heart rate increase, respiration increase, perspiration level increase;
- Notification/alert when vital signs begin to decrease;
- Notification/alert if inmate tampers with the tracking device;
- Real-time and historic inmate's mapped location and associations available on the Vendor's website obtained from the LASD self-hosted database.

Request For Information Response

This RFI is seeking information from vendors who can provide an operationally proven, commercial real-time (Active) Wi-Fi inmate tracking system that includes all necessary hardware, software, interfaces, ad-hoc reports, maintenance, and training to augment the

existing medical equipment tracking system. Commercial vendors who may have an interest in providing a complete solution are requested to submit relevant information about their system and solutions. A point of contact for each respondent should be provided including name, address, and phone number. Responses should contain the following information, as appropriate.

1. Description of System Functionality: Documentation should be provided that is descriptive of the functions supported by the system, with a focus on the specific functional areas identified in this document. Existing product literature and prepared marketing materials may also be included; however, this information is less useful than more detailed user and technical documentation.
2. Description of Technical Architecture: Respondents should provide information about overall system architecture including, as applicable, the following items:
 - a) Vendor-provided hardware specifications
 - b) Vendor-provided operating system/software environment
 - c) Detailed network requirements and protocols
 - d) Vendor-specified LASD self-hosted Database environment and storage requirements
 - e) Description of the user interface, including browser-based screens for all functions of the system
 - f) Description of the installation process
 - g) Description of respondent's security features
 - h) Capability to configure and/or customize the application, including reference tables, screen displays, and both ad-hoc and canned reporting tools
 - i) Application scalability
 - j) Technical approach to providing system interfaces
3. Description of Product Support and Maintenance: Respondents are requested to comment on the following:
 - a) Manuals
 - b) On-line documentation and/or help
 - c) Onsite and offsite training
 - d) Helpdesk operations, including staffing and hours of availability
 - e) Frequency of upgrades and acquisition of upgrades
 - f) User feedback procedures
 - g) 24/7 and 365/6 support procedures
4. Corporate Information and References: The following information is also requested about commercial vendors responding to this RFI:

- a) At least two custody/correction references that are currently using the system and/or have used the system within the last five years
 - b) Information on single largest concurrent user installation
 - c) Description of business experience installing and maintaining Wi-Fi based tracking systems
 - d) Number of years in business
 - e) Number of custody/corrections customer base and their Average Daily Inmate Populations
 - f) Number and type of employees, such as development programmers, support technicians, etc.
5. Description of Cost Model: As this document is an RFI, costs can only be estimated and will not be binding on respondent. Respondent's may wish to label this section "Proprietary." Respondents should describe charges and costs, including but not limited to, in the following subcategories:
- a) Wi-Fi Tag to be attached to inmate. Purchase or lease;
 - b) Method of attaching tag to inmate. Re-usable or one time use. Tamper alarm;
 - c) Software reconfiguration to meet LASD expectations and interface with existing wheelchair tracking software, exact requirements have not been determined;
 - d) Maintenance; and
 - e) Survey of seven custody facilities, court lock-ups, and possibly patrol station jails to determine veracity of Wi-Fi coverage for optimum accuracy of determining inmate location.
6. Responses: Responses and questions regarding this Request for Information (RFI) should be labeled:

"Response to RFI No 527-SH Sheriff's REAL-TIME WI-FI TRACKING OF INMATES" and addressed to:

Los Angeles County Sheriff's Department
Custody Division
Twin Towers Correctional Facility
450 Bauchet Street, Room E-826
Los Angeles, California - 90012

Attention:

Donald F. Jeanson, Sergeant
Phone: (323) 893-5881
Email: dfjeanso@lasd.org

Responses to this RFI will be accepted in person, by private messenger, delivery service, or United States Postal Service (USPS), through **JULY 31, 2013, 3 p.m. (Pacific Time)** at the address listed above.

Respondents shall provide two (2) hard copies and three (3) electronic copies (compact disc) of their response.

7. Other Information:

Responses to this RFI shall become the exclusive property of the County. Respondents should be aware that the information provided will be analyzed and may appear in various reports and/or requests, with the exception of those parts of each submission which meet the definition of "Trade Secret" and are plainly marked as "Trade Secret" or "Proprietary".

The County shall not, in any way, be liable or responsible for the disclosure of any such record, or any parts thereof, if disclosure is required or permitted under California Public Records Act or otherwise by law. A blanket statement of confidentiality or the marking of each page of the submission as confidential shall not be deemed sufficient notice of exception. Respondents must specifically label only those provisions of the submission which are "Trade Secrets" or "Proprietary" in nature.

***Respondents to this RFI may be invited by the Department to provide a non-competitive presentation of their products, for only those products which relate directly to the subject and intent of this RFI. The presentation is intended for information gathering purposes only. Such presentation should not exceed two (2) hours in length.

The Department will review the responses to this RFI which may subsequently lead to further investigation. **This is a request for information ONLY; this is not a solicitation.** Information received in response to this RFI may be used in the preparation of a Request for Proposals (RFP), an Invitation for Bids (IFB), or another County method for solicitation of services. Respondents to this RFI will be notified by the County of Los Angeles of a future solicitation.