



**LOS ANGELES COUNTY  
SHERIFF'S DEPARTMENT**

**REQUEST FOR INFORMATION**

**RFI NUMBER 519-SH**

**AB-109 MANAGEMENT  
SYSTEM**

**(AMS)**

## Table of Contents

1.0	INTRODUCTION.....	3
2.0	SYSTEM OVERVIEW AND REQUIREMENTS.....	4
3.0	INFORMATION REQUESTED.....	7
3.1.	Description of System Functionality.....	7
3.2.	Description of the Technical Architecture.....	7
3.3.	Description of product support and maintenance.....	7
3.4.	Estimated costs.....	8
3.5.	Corporate information and references.....	8
4.0	RESPONSE METHOD and TIME FRAME.....	9
	Appendix A.....	10

## 1.0 INTRODUCTION

- 1.1 The County of Los Angeles (County) Sheriff's Department (LASD) is seeking information from vendors that can provide an operationally proven, commercial off-the-shelf (COTS) software solution for an AB-109 Management System (AMS). This information sharing and management solution will enhance public safety by promoting maximum cooperation amongst law enforcement, prosecutorial agencies, and county services as they identify, track, and share information regarding persons on Community Supervision within the County of Los Angeles and the State of California. AMS must be capable of interfacing with existing databases that provide information on **Post-Released Community Supervision (PRCS)** parolees, also known as **Post-released Supervised Persons (PSP)**, altogether known as PSP's.

The development of an AMS System is a critical requirement for the effective real-time management of the PSP population. This long-term information sharing and management solution will combine information from existing law enforcement and Probation Department systems. Users will access this data to obtain and update information regarding this PSP population. Utilizing personal computers, smart phones, tablets, laptops or a Mobile Digital Computer (MDC) in the field, law enforcement personnel will access this new System to verify information. Law enforcement will also be able to integrate mobile fingerprint and facial recognition technologies in the field to obtain positive identification of a PSP upon contact. Other System functionality will include the interface of this data with existing regional automated systems so users can quickly and automatically be notified or, via query, identify relationships between specific crimes/activities/contacts and a PSP living within a specific area.

Vendors of interest are those who can identify potential solutions, are capable of delivering a turnkey system solution, and providing ongoing support as part of a maintenance agreement.

- 1.2 LASD will review the response(s) to this Request for Information (RFI) which may subsequently lead to further investigation. This RFI is not a solicitation for services. Information received in response to this RFI may be used in the preparation of a Request For Proposal (RFP), an Invitation For Bid (IFB), or another County method for solicitation of services in the future.

- 1.3 Vendors who wish to simply furnish information about a product or system that they have knowledge of, may do so formally in writing. Vendors who wish to offer a product for sale are requested to submit relevant information as outlined below in Section 3.0 (Information Requested) of this RFI.

## **2.0 SYSTEM OVERVIEW AND REQUIREMENTS**

- 2.1 LASD is looking for an AB-109 Management System (AMS) to interface with several existing legacy law enforcement systems that use Oracle or SQL databases as their DBMS. Moreover, the new AMS must be flexible enough that it can be used by LASD Parole Compliance Teams (PCT) to assist in Post Supervised Person (PSP) management and monitoring, including verification and reporting compliance of high risk activities by PSPs within a law enforcement arena. AMS must be available to users Department-wide using only a web browser (MS I.E. 7.0 and above), and be client self-hosted using LASD Data Security standards and policies. The System must provide the ability to capture data using a graphical user interface, data validation, an incident analyzer, security controls, a workflow process, an alert notification component, a reporting feature, a graphics and mapping component, and have the ability to interface with systems outside the Sheriff's Data Network (SDN) using standard web services/xml. Further, the System must be proactive in that identified users will be notified with automatic e-mail alerts when certain thresholds of activity levels are met.
  - 2.1.1 LASD is seeking to continue the Single Sign-On (SSO) directive, and would prefer that AMS uses MS Active Directory for application authentication.
- 2.2 A suitable AMS must meet the requirements outlined in this document. Eligible vendors must have proven successful installations in production of a comparable product in a public safety agency for 6 or more months.
- 2.3 In addition to capturing and storing new data, AMS should be capable of ingesting historical incident data residing in existing Oracle or SQL databases, and historical data captured from systems outside the SDN. The data should be searchable based upon user-defined parameters and query results presented to the user. In addition to the presentation of query results in a report form, output should be capable of presentation in a mapping format and graphing format, and printable, as required.

- 2.4 AMS should provide LASD staff with tools to assist in the PSP verification and compliance process, including a calendaring function to support the verification process and associated reporting tools to assist in this process.
- 2.5 AMS functionality available to County-wide managers should include a flexible search capability within a user-defined radius on a common mapping platform (ESRI). Output should include a list of incidents in a report format customizable by the user, the ability to convert the information to graphs and charts, and the ability to map identified incidents.
- 2.6 AMS must allow for information to be input, edited and monitored
- 2.7 AMS must allow for complex report templates and custom workflows. AMS must allow for a reusable form that is auto populated by linking via interfaces to various other systems. AMS must allow incidents to be entered by field personnel from participating agencies.
- 2.8 AMS should have the capability to generate automatic email notifications for subscribing law enforcement partners/agencies, whenever a PSP is contacted by law enforcement, Probation or another service provider.
- 2.9 AMS should be customizable including, but not limited to, the following features:
  - 2.9.1 Multiple means to notify specific users based upon user-defined rules;
  - 2.9.2 Interface capability with several other systems outside LASD for importing and exporting PSP data, typically web services/xml;
  - 2.9.3 Automatic generation of pre-designed report forms;
  - 2.9.4 Ability to link multiple incidents together, across modules, by commonalities such as involved PSP, PSP Agency, PSP investigator, or other specified field;
  - 2.9.5 Ability to toggle to details of specific PSP contact within a list of search results;
  - 2.9.6 Ability to attach different file mediums including documents, photos, audio recordings and video recordings;

- 2.9.7 Ability to easily add or modify PSP data for any subscribing law enforcement partner/agency and log those changes in a timeline, or other means, for audit trail;
- 2.9.8 Ability to sort report columns by user identified fields;
- 2.9.9 Ability to establish several levels of permissions for security rights for user categories;
- 2.9.10 Ability to identify PSP's contacted by their status (i.e., absconder, in-compliance, etc.);
- 2.9.11 Ability to schedule specific reports to be automatically generated to identified users; and
- 2.9.12 Ability to perform full auditing of not only when data has been modified, but also when a record has been retrieved and not modified using a AMS graphical user interface.
- 2.10 AMS must be capable of interfacing with Los Angeles County's E-GIS Web Portal, including use of geo-coder and boundary layers and mapping tools.
- 2.11 AMS must have system-generated automatic triggers in support of the following system functions:
  - 2.11.1 Validation of data input;
  - 2.11.2 Calendaring for compliance reports and other reports to be determined; and
  - 2.11.3 E-mail alerts.
- 2.12 AMS should be intuitive enough to minimize end user training. Also, on-line support and help functions must be included as part of the system.
- 2.14 AMS must allow for real-time analysis by browsing historical data within customizable search criteria.

### **3.0 INFORMATION REQUESTED**

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

#### 3.1. 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 for AMS in Section 2.0, System Overview and Requirements. Existing product literature and prepared marketing materials may also be included. However, this information is typically less useful than more detailed user and technical documentation. A follow-up non-competitive demonstration of the system may also be requested by LASD.

#### 3.2. Description of the Technical Architecture

Respondent should provide information about the overall system architecture including, as applicable, the following items:

- 3.2.1 Hardware requirements, including virtualization options
- 3.2.2 Operating system/software environment
- 3.2.3 Network requirements and protocols
- 3.2.4 Database environment and storage requirements
- 3.2.5 Description of the installation process
- 3.2.6 Description of security and auditing features
- 3.2.7 Capability to configure and customize the application
- 3.2.8 Application scalability
- 3.2.9 Reporting tools.

#### 3.3. Description of product support and maintenance.

Respondent is requested to comment on the following:

- 3.2.1 Manuals
- 3.2.2 On-line documentation and/or help
- 3.2.3 On-site and web-based training
- 3.2.4 Help desk operations including staffing and hours of availability

- 3.2.5 Frequency of upgrades and acquisition of upgrades
- 3.2.6 User feedback procedures.

3.4. Estimated costs

Any costs estimated for the purpose of this RFI are considered for research purposes only, and are non-binding to either the respondent or County of Los Angeles.

As this document is an RFI, cost can be an estimate, but only in general as it applies to a typical standard COTS solution. As this is not a Request for Proposals (RFP) or Invitation for Bid (IFB), specific LASD environment information cannot be made available to the vendor. Consequently, a complete COTS solution cost estimate will need to be general, and take into consideration the following areas that may or may not be quantifiable:

- a. Application development or COTS cost;
- b. Recommended hardware specifications and cost;
- c. Non-recurring hardware and software licensing cost (if applicable);
- d. Implementation cost;
- e. Training costs;
- f. Ongoing maintenance support costs.

3.5. Corporate information and references.

The following information is also requested about the commercial vendor responding to this RFI.

- a. At least five private sector or law enforcement agencies that have successfully deployed similar vendor solutions within the last two years.
- b. Description of business need and/or fit gap product solution solved.
- c. Number of years in business.
- d. Size of law enforcement customer base.
- e. High level system documentation of existing deployments of vendor solution at customer site(s).



## **4.0 RESPONSE METHOD and TIME FRAME**

- 4.1 Responses and questions regarding this Request for Information (RFI) should be addressed to:

Technical Services Division  
Crime Analysis Program (CAP)  
Los Angeles County Sheriff's Department  
4700 Ramona Boulevard  
Monterey Park, California 91754

Attn: Assistant Director, Wendy Harn  
Phone: (562) 345-4250  
E-Mail: [wrharn@lasd.org](mailto:wrharn@lasd.org)

- 4.2 Responses to this RFI must be submitted to LASD at the address above **by 3.00 p.m. (Pacific Standard Time) on April 5, 2013.**
- 4.3 LASD encourages all potential solution providers to submit a response consistent with the content and instructions provided in Section 3 (Information Requested). Only one hard copy is required if the response is also submitted in an electronic format. If submitted only in a hard copy format, three copies are requested.
- 4.4 All respondents to this RFI will be placed on a priority recipient list for a possible future solicitation (RFP or IFB) by the Los Angeles County Sheriff's Department. Failure to respond to this RFI will not disqualify any firm from being considered for a future AMS solicitation.

## Appendix A

### AMS FUNCTIONAL REQUIREMENTS CHECKLIST

The following functional requirements represent high-level functions required of any future solution. They are not intended to be comprehensive, and shall only be construed within the framework of the County's research under this RFI.

	<b>Functional Requirement</b>	<b>Yes</b>	<b>No</b>	<b>Comments</b>
1.	Does the proposed system have the capability to interface with existing legacy law enforcement systems that use Oracle or SQL DBMS?			
3.	Does the proposed system have the ability to be Web-Based and can it be hosted in the customers' private data center?			
3.	Does the proposed system have password protection to identify personnel/users accessing the system?			
4.	Does the proposed system have a Graphical User Interface with various menu options, including a Report menu?			
5.	Does the proposed system have query selection tools based on specified parameters?			
6.	Does the proposed system have access levels for Supervisors to document team and individual productivity based on user defined data criteria?			
7.	Does the proposed system have the capability to generate automated Quarterly/Monthly/Weekly/Daily/As Needed comparative reports that can be sorted based on specific sort criteria?			

	<b>Functional Requirement</b>	<b>Yes</b>	<b>No</b>	<b>Comments</b>
8.	Does the proposed system have the capability to generate compliance lists on a regular basis? I.E. Address Verification / No Show requests, Compliance Checks, Sex registrants and Warrant Lists?			
9.	Does the proposed system have the capability to generate user defined graphical reports?			
10.	Does the proposed system have the capability to interface with other law enforcement systems?			
11.	Does the proposed system have the capability for users to subscribe to receive E-mail alerts based on specific contact/subject criteria?			
12.	Does the proposed system have the capability to interface with other Geographical Information Systems (GIS) and Geocoding systems?			
13.	Does the proposed system have the capability to identify and track activity for each contact/subject?			
14.	Does the proposed system have the capability to store photographs, video, fingerprints, and correlate these objects to the main contact/subject?			
15.	Does the proposed system have the capability to generate "Work Up" packet reports based on specific target locations?			
16.	Does the proposed system have the capability to track "Work Up" packets and the ability to retrieve any documents upon request?			
17.	Does the proposed system have the capability to cross reference			

	<b>Functional Requirement</b>	<b>Yes</b>	<b>No</b>	<b>Comments</b>
	other open source systems? I.E. Lexis-Nexis, Accurint, etc.			
18.	Does the proposed system have the ability to create caseloads and distribute team workloads across system users?			
19.	Does the proposed system have the capability of ingesting scanned documents, photographs, video clips, or images?			
20.	Does the proposed system have the capability to provide numerous data reports that can be customized based on various data element criteria? I.E Ad Hoc reports			
21.	Does the proposed system have the capability to run on smart phones, tablets, laptops or a Mobile Digital Computer (MDC)'s?			
22.	Does the proposed system have data validation, incident analyzer, security controls, work flow process, alert notification, reporting, graphics mapping?			
23.	Does the proposed system allow users to set activity level thresholds and provide automatic e-mail alerts?			
24.	Does the proposed system allow for the ingestion of historical incident data residing in other disparate Oracle or SQL database systems?			
25.	Does the proposed system allow for user defined parameters for query capabilities?			
26.	Does the proposed system output query results in a report format capable of presentation in a mapping format, graphing format			

	<b>Functional Requirement</b>	<b>Yes</b>	<b>No</b>	<b>Comments</b>
	and printable?			
27.	Does the proposed system provide other tools such as provide a calendaring function in support of a verification process?			
28.	Does the proposed system provide flexible search capabilities within user-defined radius on a common mapping platform (i.e. Google Maps, ESRI, etc.)			
29.	Does the proposed system provide reports by subject customizable by the user and the ability to convert the information to graphs, charts, mapping?			
30.	Does the proposed system allow for the generation of e-mail alerts to designated Department members?			
31.	Does the proposed system provide embedded hyperlink functionality inside each E-mail alert whereby the user can click on the hyperlink and go directly to the system incident?			
32.	Does the proposed system allow for complex report templates and custom workflows?			
33.	Does the proposed system allow for auto-population of data fields by linking other disparate Oracle or SQL law enforcement systems?			
34.	Does the proposed system have electronic routing and approval processes built in?			
35.	Does the proposed system provide multiple means to notify specific users based on user defined roles?			
36.	Does the proposed system have the capability to link multiple			

	<b>Functional Requirement</b>	<b>Yes</b>	<b>No</b>	<b>Comments</b>
	incidents across modules by commonalities such as, PSP, location, vehicle involved employee/investigator, or other user defined fields?			
37.	Does the proposed system have the capability to toggle details of a specific event within a list of search results?			
38.	Does the proposed system have database export capability to other data repositories?			
39.	Does the proposed system have the capability to attach different file types to a specific event/incident including documents, photos, audio and video recordings?			
40.	Does the proposed system have audit logging capabilities down to the field level?			
41.	Does the proposed system provide automatic event/incident numbering?			
42.	Does the proposed system have the capability to mask (hide) specific information based on user defined parameters?			
43.	Does the proposed system provide sort functionality based on user-defined fields?			
44.	Does the proposed system provide permission/security level functionality in order to define user rights and access?			
45.	Does the proposed system provide status functionality in order to identify incidents by status (closed, pending, etc.			
46.	Does the proposed system provide the automatic scheduling of reports on a regular basis?			

	<b>Functional Requirement</b>	<b>Yes</b>	<b>No</b>	<b>Comments</b>
47.	Does the proposed system provide the capability to geo-code and map all addresses entered into the system?			
48.	Does the proposed system provide data validation and compliance report calendaring?			
49.	Does the proposed system provide automatic updates to addresses and mapping data?			
50.	Does the proposed system provide for real time analysis of historical data within a customizable search criterion?			
51.	Does the proposed system provide on-line training for new system users?			
52.	Is the proposed system NEIM compliant?			
53.	Is the proposed solution proprietary?			