**APPENDIX A-3 PROPOSER RESPONSE PAGES**

**SYSTEM FUNCTIONAL & TECHNICAL REQUIREMENTS**

1. The City is seeking a comprehensive fully integrated commercial off-the-shelf (COTS) CAD and RMS System that provides the following capabilities across all modules:

* All transactions must be processed in real-time and be immediately available for inquiry and reporting.
* Fully integrated system where data is entered only one time and self populates thereafter.
* Robust security with the ability to integrate with Microsoft Active Directory for single sign-on.
* Robust workflow available across all appropriate modules.
* Reporting should be user friendly, allowing staff to create, save/export and/or obtain standard or user defined reports with minimal training.
* Robust audit and transaction logging capabilities.
* Overall ease in general use of system by staff or general public.
* User friendly interface and responsive design that allows pages to render well on a variety of mobile devices and screen sizes. It is expected that the system design allows for City personnel to complete their job functions via their secure mobile devices.

1. The response template identifies selected key features, functions, and capabilities that the City is seeking from the new CAD and RMS Software System. Proposer shall indicate compliance with each requirement to enable the City to evaluate the proposed solution as follows:

* “**2**” – Proposed software release ***fully supports the requirement*** with standard implementation configuration; there is no customization, work-around, or third-party software required.
* “**1**” – Proposed software release ***supports the requirement with customization, work-around, or third-party software***.
* “**0**” – Proposed software release ***does not support the requirement***.

***Proposer must complete Column “B”, Proposer Response,*** ***for each requirement*** ***and must provide a detailed explanation for any “1” or “0” response in Column “C”, Detailed Explanation. Proposer may provide a detailed explanation for any requirement that the Proposer would like to highlight for consideration by the City during the review process.*** Proposer may attach a separate sheet(s), if necessary, for such explanation by restating the text of the requirement along with the item number and providing the additional response immediately following the requirement in the same sequence as this Appendix A-3.

**General System Requirements**

| **Ref #** | **“A”**  **Requirement** | **(R)equired**  **(D)esirable** | | **“B”**  **Proposer Response** | **“C”**  **Detailed Explanation** |
| --- | --- | --- | --- | --- | --- |
| G1 | The client software runs on Windows 10 or higher, compatible with latest version of Internet Explorer or Chrome | R |  | |  |
| G2 | The back-end software runs on Microsoft platform (Windows Server 2016 or higher, SQL 2016 or higher) | R |  | |  |
| G3 | Vendor to provide, install and configure all necessary servers for high availability. | R |  | |  |
| G4 | Vendor to provide all necessary third-party licenses including those for servers, SQLs, mapping, etc. | R |  | |  |
| G5 | All proposed application software is from one vendor. Separately identify the software of other vendors if present. | R |  | |  |
| G6 | Migration/Conversion of Tiburon database. | R |  | |  |
| G7 | All system users are required to sign onto the system before being given access to any system function. | R |  | |  |
| G8 | The password is not displayed when entered. | R |  | |  |
| G9 | After the password is verified, the system automatically attaches the user to a security group that determines what system functions he or she may access. | R |  | |  |
| G10 | Security granularity extends to individual control of access to view, modify, add and delete functions for each application screen. | R |  | |  |
| G11 | System shall support two-factor authentication (2FA) | R |  | |  |
| G12 | The passwords and security group assignments are changeable by authorized personnel only at the highest security level. | R |  | |  |
| G13 | The security groups are configurable. | R |  | |  |
| G14 | The System Manager can create and modify security groups, defining system access down to the function level. | R |  | |  |
| G15 | The System allows the tracking and audit of user logins | R |  | |  |
| G16 | The system allows the tracking of users that access, view, print, search, edit, delete, or modify a record or report | R |  | |  |
| G17 | The system shall support single sign on (SSO) | R |  | |  |
| G18 | The system can integrate to all of the current integrations (see table B(4)(b)). If not all, specify which integrations cannot be met. | R |  | |  |
| G19 | The system can integrate to all the future desired integrations (see table B(4)(b)). If not all, specify which integrations cannot be met. | D |  | |  |
| G20 | The system recognizes and provides for simultaneous handling of multiple transactions. | R |  | |  |
| G21 | The system automatically checks reference data files during data processing. | R |  | |  |
| G22 | The system allows customization of screen colors, fonts, and day/night mode, etc. | R |  | |  |
| G23 | The system automatically validates entered data with automatic presentation of valid values when an invalid value is entered. | R |  | |  |
| G24 | The system supports execution and maintenance of simultaneous events. | R |  | |  |
| G25 | CAD & RMS are one integrated system and not two systems interfaced to each other. | D |  | |  |
| G26 | Systems offers a browser-based interface for public information that is easily managed | R |  | |  |
| G27 | Multiple simultaneously open application windows are supported. For example, a user can have incident, person, and vehicle records all displayed simultaneously. | R |  | |  |
| G28 | System database schema will be made available to ITS (if necessary, ITS can enter into an NDA) | R |  | |  |
| G29 | Evergreen software: upgrades and updates continually available without additional costs. This shall also include regulatory updates mandated by State or Federal agencies. | R |  | |  |
| G30 | System shall be Criminal Justice Information Services (CJIS) compliant (see link https://www.fbi.gov/services/cjis/cjis-security-policy-resource-center) | R |  | |  |

**CAD**

| **Ref**  **#** | **“A”**  **Requirement** | **(R)equired**  **(D)esirable** | **“B”**  **Proposer Response** | **“C”**  **Detailed Explanation** |
| --- | --- | --- | --- | --- |
| C1 | Browser based CAD/RMS | R |  |  |
| C2 | Capable of handling multi-jurisdiction ORI | R |  |  |
| C3 | The system utilizes function keys for frequent used CAD transactions, e.g. incident initiation. | R |  |  |
| C4 | The system shall allow for remote work sites. For example, the CAD application functions in a mobile environment (from the Mobile Command Vehicle) | R |  |  |
| C5 | Capable of handling multiple jurisdictions, and dispatch groups. | R |  |  |
| C6 | System shall be able to have multiple case series (defined and identifiable for each jurisdiction). | R |  |  |
| C7 | Command entries are available for all commonly used dispatch functions where the number of data items to be entered makes this method of entry desirable (as opposed to displaying and filling in a form). | R |  |  |
| C8 | The system should route any pre-defined database query response to a message group, and./or the workstation assigned to dispatching calls. For example, a unit queried about a vehicle via CLETS from their MDC and they received a stolen response. That response would automatically route to a message group and/or specific dispatching workstation, along with the response the unit ID is included. | D |  |  |
| C9 | The system shall allow for CLETS responses to be returned to the workstation that queried it, parsing and highlighting user defined terms, such as Make. For example: On a vehicle registration, the response is highlighted in yellow for Make, and Register Owner. | R |  |  |
| C10 | The system shall have user configurable and defined "masks" for AWS/CLETS/NCIC queries, entries, and updates. | R |  |  |
| C11 | The system shall have an audit feature to determine user ID associated to the agencies’ entries, queries and updates to CLETS/NCIC. | R |  |  |
| C12 | The system shall associate CLETS/NCIC entries to involved incident and/or case number in CAD. A static view of the entry shall be viewable from all applications (CAD, RMS, ARS etc.) | D |  |  |
| C13 | The system shall allow searching of all user defined fields by keywords and wildcards. | R |  |  |
| C14 | The system shall allow for multiple windows to operate independent of each other: Available Units, Pending Calls, Active Calls, Message Window, Command Window, Incident Window, System Status Window, Call Display. | D |  |  |
| C15 | The system shall allow for all CAD "windows" to be configurable in size and shape. | R |  |  |
| C16 | The system shall allow for all CAD windows to sort each column that is displayed. In addition, hide/remove a column that isn't needed. | R |  |  |
| C17 | The system shall allow for a "timer" column in the Pending and Active windows. Timer would display length of time the call has been in that status. For example: call holding in Pending, display length of time call has been holding. Call dispatched, in the enroute status, the column shall display how long the unit has been enroute, etc. | R |  |  |
| C18 | The system should allow for all user defined size/shape, color of CAD windows to be retained by user’s profile for any workstation they use. | D |  |  |
| C19 | The system shall allow for tic marks, and/or colors to signify status of unit ID's. | R |  |  |
| C20 | Command entries are available for all commonly used dispatch functions where the number of data items to be entered makes this method of entry desirable (as opposed to displaying and filling in a form). | R |  |  |
| C21 | The system supports a call taker taking the call, filling in the incident form, and routing the call to the appropriate dispatcher. | R |  |  |
| C22 | The system shall route the incident to the appropriate dispatch position. | R |  |  |
| C23 | The dispatcher receives an audible and visual indication that a new call has been entered for dispatch. This shall be user configurable. | R |  |  |
| C24 | Data entered into the system either directly or indirectly is available to all relevant system functions. | R |  |  |
| C25 | The system shall be flexible enough to allow any position to be used for any system function, dispatching, call taking, and records | R |  |  |
| C26 | Changing a workstation's function shall not require reconfiguration of the system. | R |  |  |
| C27 | The system will be able to print a full incident. | R |  |  |
| C28 | Once entered, there is no requirement for re-entry of data to satisfy the needs of a different sub-system. | R |  |  |
| C29 | The system shall have ad hoc searching ability to search for incidents and unit id's by time of day, day of week, location, type date range etc. | R |  |  |
| C30 | Two incident formats shall be provided for the entry of incident information, one for calls for service from the public and the other suitable for officer-initiated activity | R |  |  |
| C31 | The call for service screen shall allow entry of the following information:  >Incident location to include full address, apartment number suite number and city. GIS Address Validation  >Incident Type  >Response priority  >Caller name, address, telephone number  >Incident details  >Vehicle information (license plate, make, model, year, color)  >The incident location and city information shall be validated against a geographical database immediately after entry.  >The incident type shall be validated when entered.  >The response priority shall be a function of the incident type but enterable by the call taker as well | R |  |  |
| C32 | The call for service screen should also include a display of pre-set questions based on the call type | D |  |  |
| C33 | The system shall identify during the creation of a CFS event whether the event is a potential duplicate of an active CAD event or an event recently closed; and shall notify the call taker of the results. The user should be presented with the following information: Incident ID, type of incident, location of the incident and status of the incident. | R |  |  |
| C34 | The system shall check based on parameters set by the system administrator by exact street address, street address block range, or geo coordinates, the location of each new CFS event to determine whether another event exists. | R |  |  |
| C35 | The system shall allow the user the ability to create a new CFS event and link the event to the primary event record; or to merge any new information contained in a duplicate event into the main event record associated with the identified duplicate CAD event. | R |  |  |
| C36 | The incident details should allow unlimited characters of text to be entered at one time | D |  |  |
| C37 | The incident details should allow unlimited characters of text to be entered at one time | D |  |  |
| C38 | The system shall allow users in the call creation process to save entered information to process at a later time, or enter a higher priority CFS | R |  |  |
| C39 | Vehicle information shall be recorded as data items, not just text. | R |  |  |
| C40 | Incident entry for officer-initiated activity shall allow the easy entry of unit, location and vehicle license information | R |  |  |
| C41 | Incident entry for officer-initiated activity shall support all event call types, shall not be limited to traffic stops | R |  |  |
| C42 | Upon entry of a vehicle license plate, the CAD system shall immediately search its database and retrieve make, model, year and color information directly into the form. | R |  |  |
| C43 | Upon entry of a vehicle license plate, the CAD system shall immediately display a history of recent contacts with the vehicle. | R |  |  |
| C44 | Upon entry of a vehicle license plate, the CAD system shall look up the person associated with the vehicle and display pertinent information about the person including but not limited to recent contact history, officer safety notations, and arrest, warrants and suspect information. | R |  |  |
| C45 | After initial entry of information, the system shall verify the incident location against a geographical database (ESRI GIS GEO FILE) | R |  |  |
| C46 | The geographical database shall be capable of verifying locations entered as street addresses, street names, 100 blocks, place names, and intersections without relying on exact matching of the entered location. | R |  |  |
| C47 | The geographical database shall be capable of attaching documents to a verified location. | R |  |  |
| C48 | Partial street place names and Soundex-type matching shall be supported. | R |  |  |
| C49 | Multiple matches of the entered location shall result in a matches list from which the user can select the correct location | R |  |  |
| C50 | The GEO file shall return the nearest cross street and the standard spelling of the location to facilitate historical retrieval. | R |  |  |
| C51 | The system shall automatically search its database for previous incident history and shall retrieve and display summaries of the five most recent incidents at the location. | R |  |  |
| C52 | Upon validation of a location, the system should report significant incident history of incident types defined by the client, for a historical time period per incident type also defined by the client. | D |  |  |
| C53 | The display summaries of the five most recent incidents at a location shall provide a link to access the complete incident history | R |  |  |
| C54 | The system shall search its database for reporting party information and shall retrieve and display summaries of the five most recent contacts with the reporting party. | R |  |  |
| C55 | The system shall automatically search its databases for premise information unique to the location and shall, when available, display a button or icon the user can select to display the information. This record may contain safety, alarm, gate code information. | R |  |  |
| C56 | The premise information button or icon should have several category options, such as Police Hazard, Gate Codes, Hazardous Materials, in addition the ability to create agency specific categories | D |  |  |
| C57 | The system shall allow for flag entry into RMS for hazard locations or persons, multi-unit response, deceased, etc. | R |  |  |
| C58 | The system should allow for auto-purge of flag entry based on a purge or expiration date | D |  |  |
| C59 | The system shall search its databases for vehicle history and shall retrieve and display (for traffic stops) summaries of the most recent five contacts with a vehicle whenever one is entered as part of an incident | R |  |  |
| C60 | The system shall automatically search its database for street information and shall retrieve any available information about street location from the geographical databases. | R |  |  |
| C61 | The most important available information shall be automatically displayed for dispatchers with indicators to alert the dispatcher to the availability of other pieces of information | R |  |  |
| C62 | The dispatcher shall be able to display the retrieved information via a short key sequence, a function key or mouse | R |  |  |
| C63 | The system shall interface with an E9-1-1 controller to automatically receive caller location and telephone number information when an E9-1-1 call is received. | R |  |  |
| C64 | Receipt of the E9-1-1 information shall cause the CAD system to automatically present the information in an incident entry form at the answering call taker position | R |  |  |
| C65 | The system shall automatically check for and display a list of previous incidents at the E9-1-1 supplied location. | R |  |  |
| C66 | The system should import automatically a CFS generated from a web page and/or app | D |  |  |
| C67 | The system shall import automatically a CFS generated on an MDC | R |  |  |
| C68 | The system should import automatically a CFS received from another CAD system | D |  |  |
| C69 | E9-1-1 Phase II caller location is supported with the caller's location or probability circle automatically drawn on the CAD map for the call taker | R |  |  |
| C70 | When the user commits the transaction, the system shall assign a system generated incident number to the incident and record the date, time and dispatcher handling the call | R |  |  |
| C71 | The system shall import and attach/append, automatically upon user command, automatic number information (ANI) and automatic location information (ALI) to a CFS. | R |  |  |
| C72 | The system shall obtain all different versions of ANI/ALI information automatically from interfaced phone systems without requiring the user to manually re-enter information into a CAD event entry screen. Such as NG 9-1-1 type of data, Z coordinates, additional premises info, medical info, crash data etc. | R |  |  |
| C73 | The system shall append 9-1-1 reported data to the record if the user has entered data into any field before accepting the 9-1-1 information, but not overwrite the data entered by the user. | R |  |  |
| C74 | The system shall allow to cross reference incidents | R |  |  |
| C75 | The system should allow to reopen a closed call with a new call entry time and retaining all the prior incident details | D |  |  |
| C76 | The system should allow to enter one call for multiple dispatch groups and/or jurisdictions. The call type would indicate a call needs to be created for multiple groups. | D |  |  |
| C77 | The system should have the ability to transfer NG 9-1-1 features, into CAD, photo, video, text conversations | D |  |  |
| C78 | Receipt of the E9-1-1 information shall cause the CAD system to automatically present the information in an incident entry form at the answering call taker position | R |  |  |
| C79 | The system shall automatically check for and display a list of previous incidents at the E9-1-1 supplied location. | R |  |  |
| C80 | E9-1-1 Phase II caller location is supported with the caller's location or probability circle automatically drawn on the CAD map for the call taker | R |  |  |
| C81 | CAD system integrates with the Rapid SOS Clearinghouse, providing 9-1-1 caller location information on the CAD map | R |  |  |
| C82 | When the user commits the transaction, the system shall assign a system generated incident number to the incident and record the date, time and dispatcher handling the call | R |  |  |
| C83 | The system shall be able to create a CFS, issue an incident number and close the CFS upon entry. | R |  |  |
| C84 | The system shall provide the capability to flag a CFS as an advised event separate from the incident type/nature code. | R |  |  |
| C85 | The system shall allow for system administrator defined CAD incident types | R |  |  |
| C86 | The system shall store all event history for each incident created. The incident event history shall be logged in chronological order and provide a complete historical audit of all event activity (i.e. comments, unit status changes, license plate information etc.) | R |  |  |
| C87 | The event history information shall be retrieved and printed in both summary and detailed formats when incident information is displayed. | R |  |  |
| C88 | The system shall allow the user to update any field in the CFS event record (except user-designated fields such as application-generated times and date stamps, operator identification information, ANI/ALI information, and CAD position that completed a CAD transaction.) | R |  |  |
| C89 | The dispatcher shall be able to update the existing incident information once the incident has been created. | R |  |  |
| C90 | The dispatcher shall be able to add an unlimited number of additional comments once the incident has been created. | R |  |  |
| C91 | Each additional comment added to an incident record shall be time, date and operator ID stamped | R |  |  |
| C92 | The dispatcher shall be able to assign an unlimited number of additional units to an incident | R |  |  |
| C93 | The dispatcher shall be able to record all status changes from assigned units once the incident has been created. | R |  |  |
| C94 | The dispatcher shall be able to clear units and close the incident once the incident has been created. | R |  |  |
| C95 | The incident history shall always be shown as part of the incident detail display | R |  |  |
| C96 | The incident display must include all times for the incident: call received, entered, dispatched, enroute, on scene, closed, operator ID for each command that impacted the incident (i.e. time/operator/command for who first viewed incident) | R |  |  |
| C97 | Multiple incidents can be simultaneously displayed and updated | R |  |  |
| C98 | The system shall allow the user to display a supplemental data entry screen by specifying either the event number of a unit assigned to the event. | R |  |  |
| C99 | The system shall provide agency-definable visual and audible alerts to notify field units and other appropriate CAD system users, including users of systems interfaced to CAD such as Mobile Data computers, of event changes and supplemental information. | R |  |  |
| C100 | There must be a way to enter and schedule incidents to appear at a later date and time, either once or periodically. Such incidents should automatically appear in the incident queue at the specified time. It should also be possible to pre-assign a specific unit to the incident when it is scheduled. | R |  |  |
| C101 | The system shall allow the ability to "stack" calls to a unit ID. Those calls will be self-dispatched by the unit ID via their MDC. | R |  |  |
| C102 | The system shall allow the ability to "unstack" a call assigned to a unit ID, and placed back in "pending" calls | R |  |  |
| C103 | There shall be a query to receive a log of the case numbers a unit has been assigned during a duty day | R |  |  |
| C104 | There shall be a log of a unit’s prior incidents. | R |  |  |
| C105 | The system shall have the ability to send messages to defined message groups. | R |  |  |
| C106 | The system shall have the ability to schedule messages to be sent to defined message groups. | R |  |  |
| C107 | The system shall include the ability to attach photos/video to an incident. | R |  |  |
| C108 | The system shall allow the user to display a supplemental data entry screen by specifying either the event number or the unit assigned to the event. | R |  |  |
| C109 | The system shall provide agency-definable visual and audible alerts to notify field units and other appropriate CAD system users, including users of systems interfaced to CAD such as Mobile Data computers, of event changes and supplemental information. | R |  |  |
| C110 | The system shall be able to create a case number from a closed incident without having to reopen it | R |  |  |
| C111 | The system shall allow multiple case numbers per incident in one command | R |  |  |
| C112 | The system shall allow the system administrator to define disposition codes | R |  |  |
| C113 | The system should include the ability to add hyperlinks/URL's i.e. link to a Facebook post. | D |  |  |
| C114 | The system shall be able to recommend units to respond to police incident | R |  |  |
| C115 | Response algorithms should be based on incident location, incident type, case assignment and unit availability. | D |  |  |
| C116 | For police response, the system’s recommendation shall show the beat/zone unit, if available or an available unit from an adjoining beat/zone if the beat/zone unit is not available. | R |  |  |
| C117 | The dispatcher shall be able to accept the recommended dispatch with a single key or edit the recommendation as needed. | R |  |  |
| C118 | For officer-initiated incidents the unit will be the unit calling: the unit will be entered on the initial incident form and dispatch shall be automatic. | R |  |  |
| C119 | The system must have a command to preempt an assigned unit. Return the unit to available status and place the call the unit was assigned back in pending status. | R |  |  |
| C120 | The system must have the command to reassign a unit from one incident to another, returning the first incident to a pending status rather than closing it if there are no other units assigned to the first incident, even if a disposition has been assigned. | R |  |  |
| C121 | The system must have the command to exchange units. Dispatching a unit to an incident while simultaneously clearing a unit it is replacing | R |  |  |
| C122 | The system shall have an easily entered "pursuit" command to facilitate entry of continuous narration of vehicle and foot pursuits. When using the pursuit command each time the dispatcher presses "enter" the current entry shall be recorded with a time stamp and a new entry line presented. | R |  |  |
| C123 | The dispatcher must be able to hold one or more pending incidents for a unit with an indication in the incident status display. | R |  |  |
| C124 | The system must have a command to preempt an assigned unit. Return the unit to available status and place the call the unit was assigned back in pending status. | R |  |  |
| C125 | The system shall be capable of recommending a vehicle tow company upon request. | R |  |  |
| C126 | The tow company recommended shall be the next company on a rotating list | R |  |  |
| C127 | The frequency of rotation shall be configurable, i.e. each call, daily, weekly, etc. | R |  |  |
| C128 | The system shall be capable of allowing the manual selection of "next up" on the tow list | R |  |  |
| C129 | The selected tow company shall be recorded in the incident record. | R |  |  |
| C130 | The system shall be capable of handling multi-jurisdictions, with different and/or same tow companies | R |  |  |
| C131 | The system shall be capable of creating user defined tow request commands, i.e. AAA, RV | R |  |  |
| C132 | The system shall be capable of failing a tow company who can't respond to the request, and recorded in the incident record | R |  |  |
| C133 | The system shall be capable of canceling a tow company who we no longer need to respond to the request and added to the incident record. Add a record “fail” so we can keep a running record. If the tow company is failed they will go to the bottom of the list. However, if the tow is “cancelled” they remain at top of the list. | R |  |  |
| C134 | The system shall be capable of querying and creating a log by date, date range, location, tow company, type of tow, and plate | R |  |  |
| C135 | Text/SMS Notification | R |  |  |
| C136 | Automatic SMS text based on incident type is supported. | R |  |  |
| C137 | Manual SMS message is supported. | R |  |  |
| C138 | System users can receive text messages. | R |  |  |
| C139 | Groups can be defined and paged as a group. | D |  |  |
| C140 | Automatic SMS messages include incident information already entered by the call taker. | D |  |  |
| C141 | The software includes all screens necessary to maintain SMS text information for users, groups, and to define paging required for types of incidents. | D |  |  |

**RMS**

| **Ref**  **#** | **“A”**  **Requirement** | **(R)equired**  **(D)esirable** | **“B”**  **Proposer Response** | **“C”**  **Detailed Explanation** |
| --- | --- | --- | --- | --- |
| R1 | The Master Name file maintains the database of persons encountered by the agency. | R |  |  |
| R2 | Master Name information is entered as part of other data entry, i.e. incident, officer reports, citations, but can also be entered directly into the database | R |  |  |
| R3 | The system matches new information to the Master Name file with existing persons in the database whenever an entry is made. | R |  |  |
| R4 | The Master Name file has two parts for each person: personal information (name, address, height, weight, etc.) and the history of contacts with the person. | R |  |  |
| R5 | When a Master Name record is displayed, both parts of the record are displayed. | R |  |  |
| R6 | The personal information may be a subset of the total if all the information cannot accommodate on the screen, but the rest shall be retrievable via single key stroke or mouse click. | R |  |  |
| R7 | The history display shall always initially display the most recent encounters with the person. | R |  |  |
| R8 | The Master Name function shall include the ability to page through the Master Name file. | R |  |  |
| R9 | The Master Name function shall include the ability to page through the Master Name history for a given person. | R |  |  |
| R10 | The Master Name function shall include the ability to add, update, or delete a Master Name record. | R |  |  |
| R11 | The Master Name function shall include the ability to add, update, or delete a history entry. | R |  |  |
| R12 | The Master Name function shall include the ability to print a Master Name record. | R |  |  |
| R13 | The process used to look up a person in the Master Name file must be flexible enough to aid in locating the person when only a partial name or misspelled name is available, to include use of wild card searches. | R |  |  |
| R14 | The logic of the Master Name look-up shall include: searching on the name as entered | R |  |  |
| R15 | - Matching on any aliases or moniker used by the person | R |  |  |
| R16 | -Searching on the last name only | R |  |  |
| R17 | -Searching for sound-a-likes of the entered name. | R |  |  |
| R18 | The system shall include the ability to attach photos to Master Name file. | R |  |  |
| R19 | When multiple matches are found the user shall be given the opportunity to page back and forth through the list of matching names, looking at individual records as desired. | R |  |  |
| R20 | System shall have the ability to merge two or more Master Files if found to be duplicates and the same person or location. | R |  |  |
| R21 | The system shall support direct entry of police reports from information collected in the field by officers. | R |  |  |
| R22 | The system shall maintain a reports log. | R |  |  |
| R23 | The reports log shall be easily viewed and browsed. | R |  |  |
| R24 | The reports log shall contain the police report number, date, offense, officer, and status, at a minimum. | R |  |  |
| R25 | Pertinent incident information shall be automatically transferred to the police report record from a CAD incident when it is created. | R |  |  |
| R26 | Police reports shall contain information about an unlimited number of persons involved - personal information, connection to incident, and information specific to their connection (victims, suspects, etc.) | R |  |  |
| R27 | Information from police reports shall be automatically propagated to the Master Name file. | R |  |  |
| R28 | The police report shall contain vehicles involved information. Detailed vehicle information shall be recorded and propagated to the associated vehicle file. | R |  |  |
| R29 | The police report shall contain method of entry and other specific information required for UCR/CIBRS (see Appendix A-5)/NIBRS reporting | R |  |  |
| R30 | System’s reports shall be compliant with California’s Department of Justice CIBRS (see Appendix A-5)/NIBRS reporting requirements. | R |  |  |
| R31 | The police reports shall contain narrative and unlimited subsequent supplements | R |  |  |
| R32 | Integral spell checking for narratives and supplements shall be provided. | R |  |  |
| R33 | The system shall allow the user to "cut and paste' text from a word processing program to a narrative/supplement. | R |  |  |
| R34 | The police reports shall contain officer/reviewer signoff and report routing. | R |  |  |
| R35 | The report screen shall include the ability to add an unlimited number of photos and other images to the report. | R |  |  |
| R36 | The report screen shall include access to a log of all state queries associated with the report and associated returns. | R |  |  |
| R37 | It shall be possible to associate an unlimited number of other files with the report (PDF, spreadsheets, etc.) | R |  |  |
| R38 | A notes section (besides that associated with the case investigation) shall be included. | R |  |  |
| R39 | Explicit tracking of assaults on officers must be included for each case for UCR/CIBRS/NIBRS reporting. | R |  |  |
| R40 | An approval log must be available to list all reports not yet approved by a supervisor. | R |  |  |
| R41 | A log must be available for all in progress reports not yet completed | R |  |  |
| R42 | A method must be provided for supervisors to approve cases that includes; electronic routing of reports from supervisor to officer and back, from supervisor to records, from records to officer and back | R |  |  |
| R43 | The approval process must allow supervisors and records clerks to attach lists of problems with reports to the report for the officer to correct. | R |  |  |
| R44 | The officer must be able to individually check off problems as corrected and the supervisor must be able to individually check-off corrected items as verified. | R |  |  |
| R45 | Once approved, a case must be "locked" (not subject to change), except for supplementary narratives, and except by personnel with sufficient security level. | R |  |  |
| R46 | Police Reports can be sealed - locking access to authorized personnel through RMS | R |  |  |
| R47 | The system allows the sealing of one subject/suspect on a report that has multiple subjects/suspects listed. | R |  |  |
| R48 | Police Reports can be expunged through RMS | R |  |  |
| R49 | A court discovery packet can be printed from RMS with a watermark. | R |  |  |
| R50 | The ability to print multiple reports at once | D |  |  |
| R51 | The system shall support the display of context-based help or tips on a per field basis so that the user may be guided to enter proper values for each field. | R |  |  |
| R52 | The system shall allow for two step verification process. | R |  |  |
| R53 | The system shall provide a case investigation log by detective, officer, or all cases under investigation with features similar to the officer log report. | R |  |  |
| R54 | The system shall provide a case investigation status detail display. | R |  |  |
| R55 | The system shall provide appropriate status and progress reports. | R |  |  |
| R56 | Information kept for each case in the investigation file shall include detective, date assigned, follow up date, victims, suspects, investigation, court dispositions and date closed. | R |  |  |
| R57 | The system shall provide means to track traffic, parking, and written courtesy citations and associate persons and vehicles with them. | R |  |  |
| R58 | An on-screen citation log must be available that shows all recent citations with an option to just show those for an officer. | R |  |  |
| R59 | The system shall include the ability to attach photos to citations. | R |  |  |
| R60 | The system shall support electronic data entry of field citation (traffic, parking, warning) information via PDA, Tablet, or another wireless mobile device. | R |  |  |
| R61 | The citation data collected shall be imported to RMS database(s) and electronically exportable to Alameda County Courts (Oddesey). | R |  |  |
| R62 | The system shall maintain a database of vehicles. | R |  |  |
| R63 | The vehicles database shall be built by entries generated by incidents, police reports, and citations, but can also be entered directly into vehicle databases. | R |  |  |
| R64 | Vehicle query shall be possible by entering a vehicle license plate, make and model or descriptors. | R |  |  |
| R65 | The system must allow examination and selection from a list of matches. | R |  |  |
| R66 | A vehicle display shall include information about the vehicle (make, model, color, etc.) plus a history of contacts with the vehicle to include associated persons. | R |  |  |
| R67 | The most recent history entries must be displayed. | R |  |  |
| R68 | The system shall include the ability to attach photos to a vehicle record. | R |  |  |
| R70 | Vehicle functions shall include adding and deleting history entries. | R |  |  |
| R71 | The system shall include a subsystem to enter field contact information into the database as a "Field Interview" with the person information automatically recorded in the Master Name file. | R |  |  |
| R72 | The system shall include the ability to attach photos to Field Interview. | R |  |  |
| R73 | The system shall include the ability to complete a "Field Interview" record via mobile device and integrate a photo taken by the device. | R |  |  |
| R74 | The system shall include a comprehensive traffic collision report module. | R |  |  |
| R75 | The traffic collision reports will automatically transfer the case record into RMS | R |  |  |
| R76 | Collision report data captured by the system shall output and render onto forms CHP555/556 as approved by the California Highway Patrol. | R |  |  |
| R77 | Ability to electronically transmit collision reports to California Highway Patrol per Statewide Integrated Traffic Records System (SWITRS) transmittal guidelines. | R |  |  |
| R78 | Ability to electronically redact information in a collision report and send redacted report electronically. | R |  |  |
| R79 | The collision report shall have the ability to attach external digital documents (sketches, diagrams, etc.) | R |  |  |
| R80 | The system shall have the ability to export California Office of Traffic Safety Schedule C reports. These reports shall be format compliant with OTS guidelines for electronic transmission to OTS. | R |  |  |
| R81 | End users shall have the ability to develop multi-parameter queries to report on statistics as needs arise. The system shall allow for saving of queries regularly run, as well as support the execution of ad-hoc queries. The system shall support export of query results in tabular format to include, at a minimum, Comma Separated Values (.csv) and Microsoft Excel (.xlsx). | R |  |  |
| R82 | System shall provide ability to report on Stop Data (see https://post.ca.gov/Racial-and-Identity-Profiling-Act) | R |  |  |
| R83 | The system should support the maintenance and tracking of ongoing traffic issues, complaints, or "hot spots". This feature should allow officers to record work performed in response to such ongoing matters and should allow for reporting of statuses. | D |  |  |
| R84 | Proposed software includes datasets for the following: | R |  |  |
| R84a | Sex offenders | R |  |  |
| R84b | Narcotic offenders | R |  |  |
| R84c | Known offenders | R |  |  |
| R84d | Arsonists | R |  |  |
| R84e | Parolees | R |  |  |
| R84f | Probationers | R |  |  |
| R84g | Gangs/gang members | R |  |  |
| R84h | Civil | R |  |  |
| R84i | Subpoenas for agency personnel | R |  |  |
| R84j | Subpoenas for citizens | R |  |  |
| R84k | Protection Orders | R |  |  |
| R84l | BOLO | R |  |  |
| R84m | Missing Persons | R |  |  |
| R84n | Stored Vehicle Log | R |  |  |
| R84o | Document Release Log | R |  |  |
| R84p | Stolen Vehicle Log | R |  |  |
| R84q | Arrest Log | R |  |  |
| R84r | Accident Log | R |  |  |
| R84s | Warrants | R |  |  |
| R84t | Search Warrants | R |  |  |
| R84u | Pawn | R |  |  |
| R85 | The system shall support display of detail records related to the current display. | R |  |  |
| R86 | When a master name record is displayed, the person's history will include references to incidents, officer reports, FIs, citations, etc. | R |  |  |
| R87 | The user shall be able to quickly and easily display the detail record for any of these associated records without leaving the current display. | R |  |  |
| R88 | The display of the detail records shall be shown as an overlay to the current display. | R |  |  |
| R89 | No updating of the information in the overlay shall be permitted. | R |  |  |
| R90 | The system shall provide database search capabilities that will allow the user to freely specify search criteria and search any database in the system. | R |  |  |
| R91 | A list of matching entries shall be created that shall be able to be reviewed on screen or printed. | R |  |  |
| R92 | The search capability shall not rely on any knowledge of databases or database structures. | R |  |  |
| R93 | A means shall be provided to update, add to, and otherwise maintain most system databases, even those that are not maintained in the normal course of everyday operation of the system. | R |  |  |
| R94 | Online help shall be available to aid the user in the operation of the system. | R |  |  |
| R95 | Displaying a help screen shall only require pressing a dedicated help function key or by some equally short, direct method. | R |  |  |
| R96 | The help system shall conform to all Windows standards for online help documents. | R |  |  |
| R97 | The system shall provide the following reports: |  |  |  |
| R97a | Uniform Crime Reports (UCR) DOJ eCARS, NIBRS | R |  |  |
| R97b | Single Incident Report | ? |  |  |
| R97c | Shift Bulletin | R |  |  |
| R97d | 24 Hour Incident Summary | R |  |  |
| R97e | Incident Summary by arbitrary date period | R |  |  |
| R97f | Incident Response Times by time of day and day of week and Incident Priority | R |  |  |
| R97g | Officer Activity Reports | R |  |  |
| R97h | Monthly Patrol Statistics | R |  |  |
| R97i | Unverified Locations | R |  |  |
| R97j | Crime Summary by Offense | R |  |  |
| R97k | Collision Reports - CHP 555 and related | R |  |  |
| R97l | Case Investigation Summary | R |  |  |
| R97m | Case Investigation Activity by Officer | R |  |  |
| R97n | Officer Log | R |  |  |
| R97o | False Alarms | R |  |  |
| R97p | Citations by Violation, by officer, location, date, etc. | R |  |  |
| R97q | Vehicle Log by Officer | R |  |  |
| R97s | Vehicle Usage Log | R |  |  |
| R97t | Vehicle Mileage Summary | D |  |  |
| R97u | Communications Center Call Handling Times | R |  |  |
| R98 | Reports must be viewable on screen before they are printed. | R |  |  |
| R99 | The ability to interface with CopLogic's Online Reporting portal that allows for completion of police reports by members of the public. | R |  |  |
| R100 | Upon approval of an online report, the report is migrated to RMS electronically. | R |  |  |
| R101 | Provide a “single pane” experience specifically with the Watchguard system. Search Watchguard from the RMS system without having to log into Watchguard. | D |  |  |

**MDC**

| **Ref #** | **“A”**  **Requirement** | **(R)equired**  **(D)esirable** | **“B”**  **Proposer Response** | **“C”**  **Detailed Explanation** |
| --- | --- | --- | --- | --- |
| M1 | Communications shall meet DOJ’s data encryption requirements. | R |  |  |
| M2 | Provide built in Advanced Authentication. | R |  |  |
| M3 | Consideration for support of touch screen computers, i.e. oversized buttons for frequently used transactions. | R |  |  |
| M4 | Hot Keys and Function Key mapping to common functions | R |  |  |
| M5 | User shall be able to self-dispatch to pending incidents as a function of base product. Ability to self-dispatch shall be configurable at the security/authority group level. | R |  |  |
| M6 | Automatic transmission of relevant incident information to a unit when it is dispatched. | R |  |  |
| M7 | Automated refresh (at intervals less than 1 minute) of unit status and incident status data within generalized unit and incident monitors. | R |  |  |
| M8 | Real-time incident data automatically populates to field unit's screen no later than 10 seconds following entry to the database. Automatically updated data shall minimally include 1) Incident Location, 2) Status of All Attached Units, 3) Event Comments, 4) Event Attachments (CLETS returns, photos, site maps, etc.). | R |  |  |
| M9 | Ability to make inquiries to state and national information databases. | R |  |  |
| M10 | Local, in-session retention of database returns so that the user may reference them later during the same session. | R |  |  |
| M11 | Attachment of returns to the user's currently dispatched incident. | R |  |  |
| M12 | Per-user GUI profile configuration associated to the user account. Ex: GUI preferences set by User A on workstation 1 shall automatically load and render when user A logs on to workstation 2. None of user A's settings shall affect user B. | R |  |  |
| M13 | The system shall display Day Mode in a light color scheme, and Night Mode in a dark color scheme. User preferences shall be allowed to customize both, and shall persist beyond the current session. | R |  |  |
| M14 | One-button access to real time unit status and incident status monitors, displayed on a single screen. | R |  |  |
| M15 | User shall be able to filter units and incidents in or out by any combination of incident type, priority, patrol area, location, and shift assignment. User shall be able to sort list views by the same criteria. | R |  |  |
| M16 | Area mapping, patrol vehicle location, and routing features accessed through no more than two keystrokes, button pushes, or combinations thereof. | R |  |  |
| M17 | Satellite imagery overlay upon zoom in at a client defined "altitude" | D |  |  |
| M18 | Officer A shall be able to temporarily invoke real time map tracking of Officer B's patrol vehicle for use in pursuits. | R |  |  |
| M19 | Secure digital communications between vehicles and between vehicle and dispatcher for message exchange. | R |  |  |
| M20 | Ability to send/receive images (.png, .jpg, .bmp) at a minimum, but should include other formats such as documents, within CAD/Mobile messaging | R |  |  |
| M21 | Automated export of video tagging data (event, case numbers) to WatchGuard 4RE Vehicle Camera. | R |  |  |
| M22 | Automated export of video tagging data (event, case numbers) to WatchGuard Vista Wi-Fi body worn cameras from tablets carried on police motorcycles. This may alternatively be accomplished via an application on a cellular phone. | D |  |  |
| M23 | The system should have an application available for mobile devices. | D |  |  |
| M24 | The application should allow a user to view incident status information from CAD. | D |  |  |
| M25 | The application should allow a user to view unit status information from CAD. | D |  |  |
| M26 | The application should allow a user to complete field identification "cards" via the mobile device. | D |  |  |
| M27 | The application should allow a user to attach photographs to the field identification card. | D |  |  |
| M28 | The field identification cards completed on the mobile device will automatically upload to RMS once approved. | D |  |  |
| M29 | System should have a place to publish links/urls to documents/websites. | D |  |  |
| M30 | System should have ability to track the radios on CAD and MDC. | D |  |  |

**CMS/JMS**

| **Ref #** | **“A”**  **Requirement** | **(R)equired**  **(D)esirable** | **“B”**  **Proposer Response** | **“C”**  **Detailed Explanation** |
| --- | --- | --- | --- | --- |
| J1 | Inmate Maintenance: Track & Log Housing Assignments, Movement, Visitation, Special Needs, Keep Separate From, Admin Segregation, Adults vs. Juvenile | R |  |  |
| J2 | The system shall have the ability to record authorized inmate strip searches and the results of the search | R |  |  |
| J3 | The system shall have the ability to generate a report regarding the number of strip searches conducted including the result | R |  |  |
| J4 | \* Automated Warrants System (AWS) integration: Ability to run Name, Warrant queries | R |  |  |
| J5 | \*COGENT & CRIMS (ACSO) Integration: Data/Mugshot | R |  |  |
| J6 | Property Maintenance: Log property/Cash/Release/\*Print Reports | R |  |  |
| J7 | Ability to print inmate property receipt in Alameda County approved format | R |  |  |
| J8 | The system shall allow for inmate property tracking; to include release information to inmate or family/friend | R |  |  |
| J9 | Track & log daily inspections and cell check: Noon & Midnight counts/hourly cell checks/print reports, welfare check log, meal log for breakfast/lunch/dinner and how many served, log of medication provided | R |  |  |
| J10 | Ability to interface with Alameda County Consolidated Records Information Management System (CRIMS) | D |  |  |
| J11 | If able to interface with CRIMS, the system should be able to migrate booking data from Consolidated Arrest Report (CAR) into the system's custody management system to initiate booking process | D |  |  |
| J12 | If unable to interface with CRIMS, the system shall be able to initiate the booking process and include inmate biographical information, crime(s), booking date and time, officer booking, arresting officer, transporting officer, arrest location, emergency contact information, report number, arresting agency, etc. | R |  |  |
| J13 | During the inmate booking process, the system shall have the ability to record the medical screening process information and housing classification | R |  |  |
| J14 | During the inmate booking process, the system shall have the ability to check for outstanding warrants via CLETS Automated Warrants System (AWS) and if located migrate warrant into booking record. | R |  |  |
| J15 | The system shall have the ability to record court appearance information (court number, date, time), ability to release on citation with release time and court appearance information, ability to release without charging (detention only), release for medical reasons, release to outside agency, temporary release to investigating officer or for hospital visit | R |  |  |
| J16 | The system shall have the ability to record inmate photographs that are later available in RMS system | R |  |  |
| J17 | The system should have the ability to interface with Alameda County's COGENT booking records. | D |  |  |
| J18 | The system shall have the ability to generate reports related to booking records | R |  |  |
| J19 | The system shall have the ability to query custody records based on chosen parameters (date, time, gender, etc.) | R |  |  |
| J20 | The system shall have the ability to generate custody reports per California Board of State and Community Corrections guidelines, Annual Type 1 Jail Profile Survey | R |  |  |
| J21 | The system shall have the ability to generate custody reports for juvenile bookings | R |  |  |
| J22 | The system shall attach inmate records to the Master Name Index | R |  |  |
| J23 | \*Generate Reports: Bail, Booking Summary, CAR, Cell Check, Prisoner cell assignment (current/history), Property receipts, Booking registry, Count & Inspection Log, Court list, Transfers/Medical, Error Bookings, Juvenile Registry, NTA's, Medical refusal counts, Registrant receipts. | R |  |  |

**Property and Evidence**

| **Ref**  **#** | **“A”**  **Requirement** | **(R)equired**  **(D)esirable** | **“B”**  **Proposer Response** | **“C”**  **Detailed Explanation** |
| --- | --- | --- | --- | --- |
| P1 | The system shall include a property subsystem that will enable the department to keep track of all property associated with cases and incidents. | R |  |  |
| P2 | The property subsystem shall enable the department to keep track of property that is in its property room and on the digital evidence server. | R |  |  |
| P3 | The system shall include a property log that shall record each property transaction, including property checked in and out of the property room. | R |  |  |
| P4 | The property subsystem shall enable the department to audit property that is in its property room and on the digital evidence server on a daily, weekly, monthly and annual basis. | R |  |  |
| P5 | The system shall enable periodic checks of the property room and associated areas. | R |  |  |
| P6 | The system shall allow the user to access property records via a serial number, brand, model, description, or item name. | R |  |  |
| P7 | Multiple matches of property shall generate a selection list. | R |  |  |
| P8 | The property system shall include the capability to add, delete, and modify property. | R |  |  |
| P9 | The property system shall allow the user to page through the property records. | R |  |  |
| P10 | The property system shall have all the necessary fields and metadata to capture the full chain of custody (as required by e-discovery processes and legal proceedings). | R |  |  |
| P11 | Property personnel shall be able to run a system generated report that includes  all of the chain of custody information, location, tag number, and description fields. | R |  |  |
| P12 | The property system shall provide the ability to export data to a spreadsheet using the following: property type, date, or disposition. | R |  |  |
| P13 | Property system provides the ability to generate a report that identifies when property can be purged by property type. | R |  |  |
| P14 | The system shall have the ability to convert data from the previous systems to the current system. | R |  |  |
| P15 | The system shall be able read and recognize barcodes from previous systems | R |  |  |
| P16 | Bar Coding module integrated into the Records Management System. | R |  |  |
| P17 | Bar coding module integrates with bar coding equipment.  Note1: Describe the equipment (including if it is wireless or not).  Note2: If equipment is additional cost, ensure price is listed in the cost. | R |  |  |
| P18 | Prints bar code labels singly or in bulk for a case. | R |  |  |
| P19 | Label to include Chain of Custody information in addition to bar code | R |  |  |
| P20 | Supports printing on commonly available labels. | R |  |  |
| P21 | Can print blank labels (with respect to property description). | R |  |  |
| P22 | Allows inventory reconciliation. | R |  |  |

**Crime Analysis**

| **Ref #** | **“A”**  **Requirement** | **(R)equired**  **(D)esirable** | **“B”**  **Proposer Response** | **“C”**  **Detailed Explanation** |
| --- | --- | --- | --- | --- |
| A1 | Event Profile: Ability to query based on crime characteristics. | R |  |  |
| A2 | Person Profile: Ability to query persons based on various descriptors or characteristics. | R |  |  |
| A3 | Crime Patterns: Ability to query crimes with similar characteristics, such as MO, location, weapon, etc. | R |  |  |
| A4 | Crime Cluster Area: Ability to query crime based on geographical groupings of reporting districts. | R |  |  |
| A5a | The system shall provide an associate search to allow user to query a subject and results will display his/her associates. To include multiple degrees or at least two levels of association as well as types of association (victim, suspect, witness, etc.). | R |  |  |
| A5b | The system should display an analysis of the *associate search* (described above) in a graphical representation. | D |  |  |
| A6 | The system should support both covert and overt alerts to interested investigators of persons or vehicles of interest. Ex: Investigator sets alert for John Doe. John Doe is encountered and his name is queried in the system. The investigator receives an alert based on that query. | D |  |  |
| A7 | The system shall allow for data exchanges between or export to other crime analytics software programs (i.e., Lumen, Coplink/LEAP, ARIES data warehouse) | R |  |  |
| A8 | The system should allow users the ability to add additional information to police reporting fields to associate the report with other crimes, or to update an incorrect crime classification | D |  |  |
| A9 | The system should allow users the ability to create report templates that will automatically run based on pre-determined time (monthly, weekly) | D |  |  |
| A10 | The system should set a threshold for user-defined levels of activity (ie, three contacts with subject in 30 days) and receive report or alert. | D |  |  |
| A11 | The system should set a threshold for user-defined levels of incidents (ie, high number of robberies in 30 days) and receive report or alert. | D |  |  |
| A12 | The system should provide an operational dashboard with real-time reporting of relevant information (ie top crimes reported [12mos, 30 days], top CFS, top crime locations, most frequently contacted person, ofc activity reports) | D |  |  |
| A13 | The system shall provide an export data option from CAD/RMS to multiple formats (Access, Excel, text) for further analysis (ie, instead of copy/paste, use of macros, etc) | R |  |  |
| A14 | The system shall provide a single point search tool (soundex, wildcard enabled) to query all modules, keywords of narratives, etc. | R |  |  |
| A15 | The system shall integrate with mobile apps – ie, license scan, OCR tech, auto population of fields, multiple subject entry | R |  |  |

**Mapping**

| **Ref**  **#** | **“A”**  **Requirement** | **(R)equired**  **(D)esirable** | **“B”**  **Proposer Response** | **“C”**  **Detailed Explanation** |
| --- | --- | --- | --- | --- |
| L1 | The system provides a mapping system. | R |  |  |
| L2 | The system is compatible or uses ESRI or Google Maps. | R |  |  |
| L3 | Provides a separate, sizeable window for map display | R |  |  |
| L4 | Map is completely integrated into CAD | R |  |  |
| L5 | Map is integrated into records management | D |  |  |
| L6 | The map automatically locates and zoom a call for service on the map when the location is verified. | R |  |  |
| L7 | E911 calls are immediately located without dispatcher interaction | D |  |  |
| L8 | E911 Phase II calls from cell phones automatically zoom to the location on the map or draw a probability circle on the map depending upon the information available | D |  |  |
| L9 | The map can be configured to show various layers depending upon the zoom level | R |  |  |
| L10 | Layers can be manually activated at any zoom level | D |  |  |
| L11 | The map displays the location of active incidents | R |  |  |
| L12 | The map displays the location of all signed on units equipped with GPS | R |  |  |
| L13 | A general purpose pin mapping facility is included to quickly create pin maps from the results of data searches of CAD incidents and the officer reports databases. | D |  |  |
| L14 | A map of sex offender addresses can be generated | D |  |  |
| L15 | Map activity with respect to AVL is recorded and can be played back. | R |  |  |
| L16 | Maps can be printed | R |  |  |
| L17 | Mappings is available on mobile computers | R |  |  |
| L18 | Mapping allows Geo-Fencing | D |  |  |
| L19 | Mapping allows Geo-Fencing notification module when a patrol car enters a specific area | D |  |  |
| L20 | Mapping system shall provide ability for multiple map profiles / configurations (Example - Dispatch, Fremont Patrol, Union City Patrol) | R |  |  |