County of Los Angeles
Sheriff's Department Headquarters
4700 Ramona Boulevard
Monterey Park, California 91754-2169

LEROY D. BACA, SHERIFF

March 1, 2011

ADOPTED
BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

46 March 15, 2011

SACHI A. HAMAI
EXECUTIVE OFFICER

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
Los Angeles, California 90012

Dear Supervisors:

APPROVE A SOLE SOURCE AGREEMENT WITH SYSTEMS RESEARCH AND APPLICATIONS CORPORATION TO PROVIDE THE GANG AUTOMATED REGISTRATION DATABASE SYSTEM (ALL DISTRICTS) (3 VOTES)

CIO RECOMMENDATION: APPROVE (X) APPROVE WITH MODIFICATION ( ) DISAPPROVE ( )

SUBJECT

The Los Angeles County Sheriff's Department (Department) is seeking Board approval for a Sole Source Agreement with Systems Research and Applications Corporation (SRAC) for the Gang Automated Registration Database System (GARDS). Funding for this Agreement has been allocated using narcotics forfeiture funds.

IT IS RECOMMENDED THAT YOUR BOARD:

1. Approve and instruct the Mayor of the Board to sign a Sole Source Agreement with SRAC to provide GARDS. The Agreement shall continue for 180 calendar days following the Department's acceptance of GARDS, for a total term of approximately 18 months from the effective date, unless terminated earlier in whole or in part, as provided in this Agreement. The maximum contract sum is $300,545.

2. Authorize the Sheriff, or his designee, to execute all change notices, change orders, and amendments to the Agreement, as specified in Section 6.0: Change Notices, Change Orders, and Amendments of the Agreement.

3. Approve and instruct the Mayor of the Board to sign a related Memorandum of Understanding (MOU) with the California Department of Justice, CalGang Node Advisory Committee, and the CalGang Executive Board, regarding hosting, maintaining, and supporting GARDS. The MOU shall continue for successive one-year periods until the California Department of Justice (CDOJ) and Los Angeles County (County) mutually agree to terminate the MOU.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the first recommended action is to engage SRAC to develop GARDS and related interfaces. The objective of GARDS is to support the Gang Violence and Juvenile Crime Prevention Act, Proposition 21, approved in 2000. The Proposition put in place a gang member registration process similar to that for sexual predator registration. GARDS will provide a Los Angeles Countywide and Statewide digital repository for gang registration information. GARDS application will only store gang registrant information and is not intended to be an intelligence system. Once implemented, GARDS will be incorporated as a module into the CDOJ's CalGang System, which was also developed by SRAC or a related company.

The Los Angeles County module of GARDS will interface with several existing systems, including the Courts' Trial Court Information System (TCIS), the Los Angeles Fingerprint Identification System (LAFIS) via Livescan, and the Conditions of Probation System (COPS). The interface with the COPS will allow officers on the street to check the status of court-ordered gang registrants and arrest individuals who have violated their probation by not registering.

The purpose of the second recommended action is to delegate authority to the Sheriff, or such person's designee, to execute change notices, change orders, and amendments on behalf of the County that: (1) make clerical or administrative changes; (2) do not materially affect the scope of work, period of performance, rate, amount of payments, or any other term or condition of the Agreement; (3) grant extensions of time to SRAC, provided such changes do not impact the scope of work or extend the term of the Agreement; and (4) consent to assignments and delegations under Paragraph 40.0 of Exhibit A (Additional Terms and Conditions) to the Agreement.

The purpose of the third recommended action is to memorialize the Agreement between the County and the CDOJ that, as long as the CDOJ provides for the hosting, maintaining and supporting of the CalGang System, the CDOJ will provide for the hosting, maintaining, and supporting of GARDS.

Implementation of Strategic Plan Goals

This project supports the County's Strategic Plan, Goal 1, Operational Effectiveness; and Goal 5, Public Safety. Currently there is no existing system to digitally enter, store,

and track gang member registration information and make it available to law enforcement throughout California. GARDS, in conjunction with COPS, will provide real-time identification of probation violations and allow immediate apprehension of the individual, thereby, improving officer and public safety.

FISCAL IMPACT/FINANCING

Narcotics forfeiture funding has been allocated for the completion of this project. The maximum contract sum is $300,545.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

In 2000, voters approved Proposition 21, the Gang Violence and Juvenile Crime Prevention Act, requiring gang member registration similar to that for sexual predator registration. CDOJ's CalGang System is used in numerous counties throughout the State, including Los Angeles County, to consolidate information regarding individuals who are associated with "criminal street gangs" as that term is defined by Penal Code 186.22. SRAC has been providing support and enhancement services to the CDOJ for the CalGang System for several years. The CalGang System is the primary database used for tracking gang associations and activities in Los Angeles County. GARDS will be developed as a separate module within the CalGang System, so that verified information from GARDS may be imported directly into the CalGang System.

The Agreement includes the County's standard insurance and indemnification provisions, however, SRAC insisted that: (1) except for excess costs and as otherwise provided below, SRAC shall not be liable for consequential or indirect damages and (2) SRAC's liability shall otherwise be limited to $2,000,000. Neither of the foregoing limitations shall apply to: (a) SRAC's intellectual property indemnification obligations or its obligations to comply with applicable laws; (b) SRAC's obligations to provide insurance in the amounts specified in the Agreement; (c) claims and actions relating to personal injury and wrongful death; and (d) SRAC's intentional or willful misconduct. The Department has reviewed this limitation of liability with the Chief Executive Office's Risk Management Branch.

The Chief Information Officer (CIO) recommends approval of this Agreement and the MOU (CIO Analysis attached). County Counsel has reviewed and approved the Agreement and the MOU as to form.

CONTRACTING PROCESS

SRAC or a related company developed the Cal/Gang System, and SRAC has been providing support and enhancement services to the CDOJ for the Cal/Gang system for several years. SRAC is recommended as a sole-source vendor to create GARDS because the software to be used is proprietary to SRAC. Using SRAC will be more

efficient and, most importantly, will maintain the integrity of the Cal/Gang System database and protect all information within the Cal/Gang System and in GARDS.

Advance Notice of Sole Source negotiations was provided to your Board on September 12, 2008, with SRAC's parent company, SRA International, Incorporated. The sole source justification was reviewed and approved on September 16, 2008, by the CIO and by the County's Chief Executive Office on September 24, 2008, in consultation with County Counsel.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

There will be no negative impact on current Department operations and services. The Department will provide staff who will be partially dedicated to overseeing the development and providing input to the Contractor regarding functionality and operational processes. The staff includes one lieutenant who will function as the County's project director, one sergeant who will function as the County's project manager, and additional technical support will be provided by the Department as needed.

CONCLUSION

Upon approval by your Board, please return two adopted copies of this action to the Department's Contracts Unit.

Sincerely,

LEROY D. BACA
SHERIFF

Reviewed by:

RICHARD SANCHEZ
CHIEF INFORMATION OFFICER

MEMORANDUM OF UNDERSTANDING
BETWEEN
CALIFORNIA DEPARTMENT OF JUSTICE
AND
COUNTY OF LOS ANGELES SHERIFF'S DEPARTMENT
REGARDING
GANG AUTOMATED REGISTRATION DATABASE SYSTEM

This Memorandum of Understanding ("Agreement") is entered into effective as of March 15, 2011 by and between the County of Los Angeles, a political subdivision of the State of California ("County"), for its Sheriff's Department, the California Department of Justice ("State") and, for purposes of Sections A and B only, the CalGang Node Advisory Committee ("CGNAC") and the CalGang Executive Board ("CEB").

WHEREAS, the State of California's Gang Violence and Juvenile Crime Prevention Act of 1998, as amended by Proposition 21 approved in 2000, among other things, includes certain registration requirements for individuals who are convicted of certain gang-related crimes;

WHEREAS, as of the date of this Agreement, there is no existing system to automate the process of entering, storing and tracking the registration information and to make it available to law enforcement agencies throughout the State of California;

WHEREAS, County anticipates entering into the contract attached hereto as Attachment I (together with all exhibits and attachments thereto, "GARDS Agreement") with Systems Research and Applications Corporation ("SRA") to engage SRA to develop a Gang Automated Registration Database System ("GARDS") and several interfaces to County and third party systems, all payments under the GARDS Agreement to be funded with County funds;

WHEREAS, GARDS will automate the process of entering, storing and tracking the registration information required by the State of California's Gang Violence and Juvenile Crime Prevention Act of 1998, as amended by Proposition 21 approved in 2000, with respect to County;

WHEREAS, State and SRA (or predecessor and/or related companies) have entered into one or more contracts pursuant to which SRA (or predecessor and/or related companies) (a) has developed a proprietary system known as CalGang and (b) provides ongoing maintenance and support with respect to CalGang;

WHEREAS, GARDS will become a part of, and be maintained and supported by SRA (or predecessor and/or related companies) as part of CalGang, and accordingly will be accessible by other law enforcement agencies located in the State of California as CalGang is available to such law enforcement agencies;

WHEREAS, State and County desire to memorialize that State will maintain, support and host GARDS as a part of, and in accordance with the same service level standards as, CalGang, at no cost to County; and

WHEREAS, State, CGNAC and CEB desire to acknowledge and approve of County entering into the GARDS Agreement.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, State, County and, with respect to Sections A and B, CGNAC and CEB, agree as follows:

A. INCORPORATION OF RECITALS

The recitals of this Agreement are incorporated into the body of this Agreement as if set forth in the body of this Agreement.

B. ACKNOWLEDGEMENT AND APPROVAL OF GARDS AGREEMENT

State, CGNAC and CEB acknowledge and approve of County entering into the GARDS Agreement and consummating all transactions contemplated thereby.

C. MAINTENANCE, SUPPORT AND HOSTING OF GARDS

1. State shall host GARDS as part of, and in accordance with the same service level standards as, CalGang for so long as State hosts CalGang. Should State determine to outsource hosting of CalGang, State accordingly shall outsource hosting of GARDS as a part of, and in accordance with the same service level standards as, CalGang. State additionally shall provide for the maintenance and support of GARDS as a part of, and in accordance with the same service level standards as, CalGang for so long as State provides for the maintenance and support of CalGang. The foregoing is in consideration of the benefit to the State of California, all law enforcement agencies located in the State of California and all of the residents of the State of California that will be achieved by County entering into the GARDS Agreement and consummating all transactions contemplated thereby, and accordingly shall be at no additional cost to the County.

2. Without limiting Paragraph C.1. above, in the event that State determines not to continue hosting, maintaining and/or supporting CalGang, State shall notify County of the same, at the earliest possible date prior to the effective date for discontinuance of the applicable of hosting, maintaining and/or supporting CalGang.

D. GENERAL TERMS AND CONDITIONS

1. The term of this Agreement will commence on the date first indicated above, which is the date on which this Agreement is signed by authorized agents of State, County, CGNAC and CEB, and will continue for consecutive one (1)

year periods, until such time as State and County mutually agree in writing to terminate this Agreement, unless sooner terminated in whole or in part as provided in this Agreement.

2. This Agreement may be modified or amended only by written amendment executed by authorized agents of State and County.

3. Each party will appoint a person to serve as the official contact and coordinate the activities to carry out this Agreement.

   a. The State contact for this Agreement is:

      Bob Castillo, Special Agent in Charge
      2720 Taylor Street, Room 300
      San Francisco, California 94133
      Phone: (415) 351-3166
      Email: robert.castillo@doj.ca.gov
      California State Department of Justice

   b. The County contact for this Agreement is:

      Chris Marks, Lieutenant
      Operation Safe Streets Bureau
      3010 East Victoria Street
      Rancho Dominguez, California 90221
      Phone: (310) 603-3107
      Email: cemarks@lasd.org
      Los Angeles County Sheriff's Department

4. State shall indemnify, defend and hold harmless County, its Special Districts, elected and appointed officers, employees, and agents from and against any and all liability, including but not limited to demands, claims, actions, fees, costs, and expenses (including attorney and expert witness fees), arising from or connected with State's acts and/or omissions arising from and/or relating to this Agreement.

5. County shall indemnify, defend and hold harmless State, its officers, employees, and agents from and against any and all liability, including but not limited to demands, claims, actions, fees, costs, and expenses (including attorney and expert witness fees), arising from or connected with the County's acts and/or omissions arising from and/or relating to this Agreement.

6. The Agreement shall be governed by, and construed in accordance with, the substantive and procedural laws of the State of California applicable to contracts made and to be performed within that state.

MEMORANDUM OF UNDERSTANDING
BETWEEN
CALIFORNIA DEPARTMENT OF JUSTICE
AND
COUNTY OF LOS ANGELES SHERIFF'S DEPARTMENT
REGARDING
GANG AUTOMATED REGISTRATION DATABASE SYSTEM

IN WITNESS WHEREOF, State, County and, for purposes of Sections A and B only, CGNAC and CEB, have executed this Memorandum of Understanding as of the date first indicated above.

STATE OF CALIFORNIA DEPARTMENT OF JUSTICE

By: Randy Bryant
Randy Bryant, Acting Chief
Bureau of Investigation and Intelligence

COUNTY OF LOS ANGELES

By: Mike Antonovich
Mayor, Board of Supervisors

ATTEST:
SACHI A. HAMAI,
Executive Officer
County of Los Angeles
Board of Supervisors

By: LaChelle Smitherman
Deputy

APPROVED AS TO FORM:
ANDREA SHERIDAN ORDIN,
County Counsel

By: Michele Jackson for
Amanda M.L. Drukker
Senior Deputy County Counsel

CALGANG NODE ADVISORY COMMITTEE

By: _____ 2/1/11

CALGANG EXECUTIVE BOARD

By: _____

CALGANG NODE ADVISORY COMMITTEE

By: _____

CALGANG EXECUTIVE BOARD

By: _____

ROBERT M. RITKIN

ATTACHMENT I

GARDS AGREEMENT

[see attached]

77490

AGREEMENT FOR

GANG AUTOMATED REGISTRATION DATABASE SYSTEM (GARDS)

FOR

LOS ANGELES COUNTY SHERIFF'S DEPARTMENT

BY AND BETWEEN

COUNTY OF LOS ANGELES

AND

SYSTEMS RESEARCH AND APPLICATIONS CORPORATION

LOS ANGELES COUNTY SHERIFF'S DEPARTMENT AGREEMENT

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RECITALS

THIS AGREEMENT is entered into as of March 15, 2011 (as further defined below, "Effective Date") by and between the County of Los Angeles ("County") and Systems Research and Applications Corporation, a corporation organized under the laws of the State of Virginia and located at 4300 Fair Lakes Court, Fairfax, Virginia 22033("Contractor"), for the Los Angeles County Sheriff's Department (the "Department").

WHEREAS, County, for the benefit of the Department, desires to engage Contractor for development and implementation of a Gang Automated Registration Database System software application (as further defined below, "GARDS Application") and interfaces with certain County and third party systems (as further defined below, "Custom Interfaces");

WHEREAS, Contractor represents that it possesses the necessary special skills, knowledge, technical competence, and sufficient staffing to develop and implement GARDS, the Custom Interfaces and other work to be performed pursuant to this Agreement; and

WHEREAS, this Agreement (as defined below) is authorized pursuant to California Government Code Sections 23004 and 31000 and otherwise.

NOW THEREFORE, in consideration of the mutual covenants contained herein and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, County and Contractor agree as follows:

77490

1.0 AGREEMENT AND INTERPRETATION

1.1 Agreement. This base document along with *Exhibits A through L*, any attachments attached hereto or thereto, and any executed Change Order or Amendment from time to time hereto or thereto, collectively constitute and throughout and hereinafter are referred to as the "Agreement." This Agreement shall constitute the complete and exclusive statement of understanding between County and Contractor and supersedes any and all prior or contemporaneous agreements, written or oral, and all communications between the parties relating to the subject matter of this Agreement.

1.2 Interpretation. In the event of any conflict or inconsistency in the definition or interpretation of any word, responsibility, schedule, or the contents or description of any Task, Subtask, Deliverable, good, service, or other Work, or otherwise, such conflict or inconsistency shall be resolved by giving precedence first to this base document, and then to the *Exhibits* and any attachments thereto, according to the following priority:

1.2.1 Exhibit A – Additional Terms and Conditions

1.2.2 Exhibit B – Statement of Work

Attachment B1 – Software Requirements Specification (SRS) and Software Design Document (SDD), Document Number 100146, Version 3.0, dated March 2008
Attachment B2 - Data Flow for GARDS
Attachment B3 - Severity Level Definitions

1.2.3 Exhibit C – Price and Schedule of Payments

1.2.4 Exhibit D - Description of Software

1.2.5. Exhibit E - Minimum System Requirements

1.2.6 Exhibit F - Deliverable Acceptance Certificate

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1.2.9 Exhibit J - Jury Ordinance

1.2.10 Exhibit K - Safely Surrendered Baby Law

1.2.11 Exhibit L - Defaulted Property Tax Reduction Program

1.2.12 Exhibit I - Intentionally Omitted

1.3 Additional Terms and Conditions. Without limiting the generality of *Paragraph 1.1 (Agreement)*, attached hereto as *Exhibit A (Additional Terms and Conditions)*, and incorporated by reference herein, are additional terms and conditions to this Agreement. Contractor acknowledges and agrees that it shall be bound by the additional terms and conditions enumerated in such *Exhibit* as if such terms and conditions were enumerated in the body of this base document.

1.4 Construction. The words "herein", "hereof", and "hereunder" and words of similar import used in this Agreement refer to this Agreement, including all *Exhibits* and attachments, as the context may require. References in this Agreement to *Exhibits* shall include the attachments to those *Exhibits*. Wherever from the context it appears appropriate, each term stated in either the singular or plural shall include the singular and the plural. Whenever examples are used in this Agreement with the words "including", "for example", "e.g.", "such as", "etc.", or any derivation of such words, such examples are intended to be illustrative and not limiting. Captions, *Sections* and *Paragraph* headings used in the Agreement are for convenience only and are not a part of the Agreement and shall not be used in construing the Agreement. References in this Agreement to Federal, State and/or other governmental statutes, codes, rules, regulations, ordinances, guidelines, directives and/or policies, including those copies of which are attached to this Agreement, shall mean and shall be to such statutes, codes,

rules, regulations, ordinances, guidelines, directives and/or policies as amended from time to time.

2.0 DEFINITIONS

The following terms and phrases in quotation marks and with initial letters capitalized shall have the following specific meaning when used in this Agreement.

"Agreement" has the meaning set forth in *Paragraph 1.1 (Agreement)*.

"Amendment" has the meaning set forth in *Section 6.0 (Change Notices, Change Orders and Amendments)*.

"Board" means the Los Angeles County Board of Supervisors.

"Business Day" means Monday through Friday, excluding County observed holidays.

"Change Notice" has the meaning set forth in *Section 6.0 (Change Notices, Change Orders and Amendments)*.

"Change Order" has the meaning set forth in *Section 6.0 (Change Notices, Change Orders and Amendments)*.

"CIO" means County's Chief Information Officer.

"Compatible" or "Compatibility" means (a) the Specified Hardware and Operating Software are capable of supporting, operating and otherwise performing all anticipated functions of such Specified Hardware and Operating Software, as the case may be, when used in conjunction with the System, (b) the System is capable of supporting, operating and otherwise performing all anticipated functions of such System when used in conjunction with the Specified Hardware and Operating Software, (c) Contractor's Cal/Gang® product is capable of supporting, operating and otherwise performing all anticipated functions of such Cal/Gang® product when used in conjunction with the System and (d) the System is capable of supporting, operating and otherwise performing all anticipated functions of the System when used on conjunction with the Contractor's Cal/Gang® product.

"Contractor" has the meaning set forth in the Recitals.

"Contractor Materials" has the meaning set forth in *Paragraph 12.1 (Ownership)*.

"Contractor Project Director" has the meaning set forth in *Paragraph 4.1 (Contractor Project Director)*.

"Contractor Project Manager" has the meaning set forth in *Paragraph 4.2 (Contractor Project Manager)*.

"County" has the meaning set forth in the Recitals.

"County Counsel" means County's Office of the County Counsel.

"County Indemnitees" has the meaning set forth in *Paragraph 12.1 (Indemnification)* of *Exhibit A (Additional Terms and Conditions)*.

"County Materials" has the meaning set forth in *Paragraph 12.1 (Ownership)*.

"County Project Director" has the meaning set forth in *Paragraph 3.1 (County Project Director)*.

"County Project Manager" has the meaning set forth in *Paragraph 3.2 County Project Manager)*.

"Custom Interfaces" means the software programs, including Source Code, object code and Documentation with respect thereto, developed by Contractor pursuant to this Agreement, for the transfer of electronic data and/or software commands between computer systems, applications, or modules, as described in the Statement of Work and *Exhibit D (Description of Software)*. Custom Interfaces do not include the GARDS Application.

"Deficiency" means and includes, as applicable to any Work provided by or on behalf of Contractor to County: Any malfunction, error, or defect in the design, development, or implementation of Work; any error or omission, or deviation from the Specifications or mutually agreed upon industry standards, or any other malfunction or error, including the provision of negligent workmanship, which results in the System, in whole or in part, not performing in accordance with the provisions of this Agreement, including the Statement of Work, as determined in the sole discretion of County Project Director.

"Deliverable" means a service, product, or good to be provided by Contractor to County under this Agreement, and identified as a numbered Deliverable in the Statement of Work or any executed Change Order or Amendment.

"Deliverable Acceptance Certificate" has the meaning set forth in *Paragraph 5.1 (General)*.

"Department" has the meaning set forth in the Recitals.

"Dispute Resolution Procedure" has the meaning set forth in *Section 2.0 (Dispute Resolution Procedure) of Exhibit A (Additional Terms and Conditions)*.

"Documentation" means all written materials, including training course materials, Specifications, system designs and design reviews, technical manuals,

handbooks, flow charts, technical information, reference materials, user manuals, operating manuals and all other user instructions to be delivered by Contractor to County under this Agreement, regarding the design, capabilities, operation, maintenance, installation and use of the System and/or any component of the System.

"Effective Date" means the date identified in the Recitals, which is the first date on which this Agreement is executed by an authorized officer of Contractor and approved by the Board.

"GARDS Application" means the software programs, including Source Code, object code and Documentation with respect thereto, developed by Contractor pursuant to this Agreement, as described in the Statement of Work and *Exhibit D (Description of Software)*. The GARDS Application does not include Custom Interfaces.

"Infringement Claims" has the meaning set forth in *Section 13.0 (Intellectual Property Indemnification)* of *Exhibit A (Additional Terms and Conditions)*.

"Jury Service Program" has the meaning set forth in *Section 33.0 (Compliance with Jury Service Program)* of *Exhibit A (Additional Terms and Conditions)*.

"Maximum Contract Sum" has the meaning set forth in *Section 8.0 (Prices and Fees)*.

"Production Use" means use of the System by County and other users as contemplated by this Agreement in the production environment to perform any or all System functions.

"Project Control Document" or "PCD" has the meaning set forth in the Statement of Work.

"Project Status Reports" has the meaning set forth in the Statement of Work.

"Severity Level 1, 2, 3 or 4" has the meaning set forth in the Statement of Work.

"Sheriff" means the elected official who is the Sheriff of the County of Los Angeles or such person's designee.

"Source Code" means the computer programming code in human readable form that is not suitable for machine execution without the intervening steps of interpretation or compilation, including the tools and developer kits that created and that enable creation of such code. Unless otherwise noted, references herein to Source Code mean Source Code for the System and/or components of the System.

"Specifications" means any of the following:

(a) All functional, technical, and operational requirements set forth in the Statement of Work (including the attachments thereto), *Exhibit D (Description of Software)* or otherwise in this Agreement;

(b) All service level and performance requirements and standards for the System set forth in the Statement of Work (including the attachments thereto), *Exhibit D (Description of Software)* or otherwise in this Agreement;

(c) All functional, technical and operational specifications reports included as Deliverables in the Statement of Work;

(d) The Documentation;

(e) All additional specifications identified as such by Contractor, including all system design reports provided under this Agreement, acceptable to County in its sole discretion but only to the extent provided for in any of the foregoing clauses (a) through (d) of this definition;

(f) All written or electronic materials furnished by or through Contractor regarding Contractor's pre-developed and generally available software products, which pertain to any element of the System, and which outline, describe, or specify (i) functionality, (ii) features, (iii) capacity, (iv) availability (v) accuracy, or (vi) any other performance or other criteria for the System or any element of the System, acceptable to County in its sole discretion, but only to the extent not provided for in any of the foregoing clauses (a) through (d) of this definition.

"State License Agreement" has the meaning set forth in *Paragraph 12.2 (License)*.

"Statement of Work" or "SOW" means the Statement of Work, attached as *Exhibit B (Statement of Work)* to this Agreement, together with all attachments thereto, as the same may be amended by any executed Change Order or Amendment.

"Subtask" means one or more sub-areas of work to be performed under this Agreement and identified as a numbered Subtask in the Statement of Work or any executed Change Order or Amendment.

"Specified Hardware and Operating Software" has the meaning set forth in *Section 14.0 (Minimum System Requirements)*.

"System" means the GARDS Application and Custom Interfaces.

"System Final Acceptance" has the meaning set forth in *Paragraph 5.2.1*.

"System Final Acceptance Date" has the meaning set forth in *Paragraph 5.2.1*.

"System Warranty Period" has the meaning set forth in *Section 15.1 (System Warranty)*.

"Task" means one or more major areas of work to be performed under this Agreement, and identified as a numbered Task in the Statement of Work or any executed Change Order or Amendment.

"Tax" and "Taxes" means governmental fees (including license, filing and registration fees) and all taxes (including franchise, excise, stamp, value added, income, gross receipts, gross revenue, import, export, sales, use, transfer, and property taxes), withholdings, assessments, levies, imposts, duties, charges, or interest thereon imposed.

"Term" has the meaning set forth in *Section 7.0 (Term)*.

"Updates" means all upgrades, enhancements, revisions, improvements, bug fixes, patches and modifications, including, without limitation, those required in order to achieve and maintain the System's compliance with applicable Federal, State and local laws, rules, regulations and ordinances.

"Work" means any and all Tasks, Subtasks, Deliverables, goods, services and other work performed or required to be performed by Contractor under to this Agreement, including the Statement of Work and all attachments thereto), all other Exhibits and all executed Change Orders and Amendments hereto.

3.0 ADMINISTRATION OF AGREEMENT – COUNTY

3.1 County Project Director.

3.1.1 "County Project Director" for this Agreement shall be the following person:

Chris Marks, Lieutenant
Operation Safe Streets Bureau
3010 East Victoria Street
Rancho Dominguez, California 90221
Phone: (310) 603-3107
Email: cemarks@lasd.org

Unless otherwise specifically noted, whenever this Agreement calls for a notice, report, or other delivery to be made by Contractor (or any representative thereof) to County Project Director, such notice, report, or other delivery shall be made to County Project Director in accordance with the notice information set forth above or in accordance with such other notice information as County may notify Contractor from time to time pursuant to *Paragraph 3.1.2*.

3.1.2 County will notify Contractor of any change in the name or address of County Project Director.

3.1.3 Except as set forth in *Section 6.0 (Change Notices, Change Orders and Amendments)* of this Agreement, County Project Director is not authorized to make any changes in any of the terms and conditions of this Agreement and is not authorized to further obligate County in any respect whatsoever.

3.1.4 County Project Director shall have the right at all times to inspect any and all Work provided by or on behalf of Contractor.

3.2 County Project Manager

3.2.1 "County Project Manager" for this Agreement shall be the following person:

Anthony Rivera, Sergeant
Operation Safe Streets Bureau
3010 East Victoria Street
Rancho Dominguez, California 90221
Phone: (310) 603-3105
Email: arivera@lasd.org

Unless otherwise specifically noted, whenever this Agreement calls for a notice, report, or other delivery to be made by Contractor (or any representative thereof) to County Project Manager, such notice, report, or other delivery shall be made to County Project Manager in accordance with the notice information set forth above or in accordance with such other notice information as County may notify Contractor from time to time pursuant to *Paragraph 3.2.2*.

3.2.2 County shall notify Contractor of any change in the name or address of the County Project Manager.

3.2.3 The County Project Manager shall be a resource for addressing the technical standards and requirements of this Agreement, shall interface regularly with Contractor and further shall have the duties from time to time given to such person by County.

3.2.4 County Project Manager is not authorized to make any changes in any of the terms and conditions of this Agreement nor obligate County in any respect whatsoever.

3.2.5 County Project Manager shall advise County Project Director as to Contractor's performance in areas relating to technical requirements and

standards, County policy, information requirements, and procedural requirements.

3.3 Consolidation of Duties. County reserves the right to consolidate the duties of County Project Director, which duties are enumerated in *Paragraph 3.1 (County Project Director)*, and the duties of County Project Manager, which duties are enumerated in *Paragraph 3.2 (County Project Manager)*, into one County position, and to assign all such duties to one individual who will act as County's liaison in all matters relating to this Agreement. County will notify Contractor no later than five (5) days prior to exercising its rights pursuant to this *Paragraph 3.3 (Consolidation of Duties)*.

3.4 County Personnel. All County personnel assigned to this Agreement shall be under the exclusive supervision of County. Contractor understands and agrees that all such County personnel are assigned only for the convenience of County.

4.0 ADMINISTRATION OF AGREEMENT – CONTRACTOR

4.1 Contractor Project Director

4.1.1 The "Contractor Project Director" shall be the following person, who shall be a full-time employee of Contractor:

Mike Calvert
Systems Research and Applications Corporation
Homeland Security
8950 Cal Center Drive, Suite 345
Sacramento, California 95826
Office: (916) 366-4646 x214
Cell: (916) 202-4008
Email: mike_calvert@sra.com

4.1.2 Contractor Project Director shall be responsible for Contractor's performance of all of the Work and ensuring Contractor's compliance with this Agreement.

4.1.3 From the Effective Date through the expiration of the Term, Contractor Project Director shall be available to meet and confer with County Project Director at least monthly in person or by phone, to review project progress and discuss project coordination.

4.1.4. Contractor shall notify County of any change in the name or address of the Contractor Project Director.

4.2 Contractor Project Manager

4.2.1 The "Contractor Project Manager" shall be the following person who shall be a full-time employee of Contractor:

Kathryn A. Wendt, PMP
Systems Research and Applications Corporation
Homeland Security
8950 Cal Center Drive, Suite 345
Sacramento, California 95826
Office: (916) 366-4646 x206
Cell: (916) 549-6014
Email: kathy_wendt@sra.com

4.2.2 Contractor Project Manager shall be responsible for Contractor's day-to-day activities as related to this Agreement.

4.2.3 From the Effective Date through the expiration of the Term, Contractor Project Manager shall be available to meet and confer with County Project Manager at least monthly in person or by phone, to review project progress and discuss project coordination.

4.2.4 Contractor shall notify County of any change in the name or address of the Contractor Project Manager.

4.3 Approval of Contractor's Staff

4.3.1 County approves the proposed Contractor Project Director and Contractor Project Manager (collectively referred to in this *Paragraph 4.3* as "Key Personnel") listed in *Paragraphs 4.1 (Contractor Project Director) and 4.2 (Contractor Project Manager)*. County Project Director has the right to approve or disapprove any proposed replacement for the Contractor Project Director and the Contractor Project Manager. If Contractor desires to replace, or if County, at its discretion, requires removal of, either the Contractor Project Director or the Contractor Project Manager, Contractor shall provide County with a resume of each such proposed replacement, and an opportunity to interview such person prior to such person performing any Work hereunder. County shall not unreasonably delay its approval of a replacement of Contractor Project Director or Contractor Project Manager.

4.3.2 Contractor shall ensure that its personnel assigned to provide services under this Agreement are trained and experienced in the technology, trades, and tasks required by the Agreement.

4.3.3 Contractor shall endeavor to assure continuity during the Term of Contractor Project Director and Contractor Project Manager. Notwithstanding the foregoing, County Project Director may require removal of any Contractor staff for a lawful, non-discriminatory reason.

4.3.4 In the event Contractor should desire to remove any Key Personnel from performing Work under this Agreement, Contractor shall provide County

with notice at least fifteen (15) days in advance, except in circumstances in which such notice is not possible (e.g., death, illness, termination of employment for any reason, a removal for cause or other egregious act), and shall work with County on a mutually agreeable transition plan so as to ensure project continuity.

4.3.5 Contractor shall promptly fill any vacancy in Contractor personnel with individuals having qualifications at least equivalent to the Contractor personnel being replaced.

4.3.6 All staff employed by and on behalf of Contractor shall be adults, 18 years of age and older, who are legally eligible to work under the laws of the United States of America and the State of California. All Contractor personnel who have direct contact with County (either by telephone, electronic or written correspondence, or in person) shall be fully fluent in both spoken and written English.

5.0 WORK; APPROVAL AND ACCEPTANCE

5.1 General. Commencing on the Effective Date, Contractor shall fully and timely perform all Work required pursuant to this Agreement, including under each executed Change Order or Amendment, in accordance with the Specifications, the Project Control Document and otherwise with the terms and conditions of this Agreement. If Contractor provides any work, other than as specified in this Agreement, including under any executed Change Order or Amendment, the same shall be deemed to be a gratuitous effort on the part of Contractor, and Contractor shall have no claim whatsoever against County.

4.3.5 Contractor acknowledges that, subject to the remainder of this *Section 5.0 (Work; Approval and Acceptance)*, all Work performed under this Agreement is payable on a fixed-price basis in accordance with the terms and conditions of this Agreement, including this *Section 5.0 (Work; Approval and Acceptance)*, *Section 8.0 (Prices and Fees)*, and *Section 10.0 (Invoices and Payments)*. Notwithstanding anything herein to the contrary, Contractor must complete all Work required pursuant to this Agreement in order to complete and deliver to County the System. Contractor further acknowledges that the Work and Specifications set forth in the Statement of Work (including all attachments thereto) are functional Specifications, and that it is Contractor's responsibility and risk to design, achieve, and timely deliver the System, subject to County's performance of the obligations expressly identified in the Statement of Work.

4.3.6 Subject to *Paragraph 5.2 (System Final Acceptance and Testing)*, upon completion of each Deliverable and/or other item of Work pursuant to this Agreement, Contractor shall submit a Deliverable Acceptance Certificate in the form attached as *Exhibit F (Deliverable Acceptance Certificate)* to

County Project Director, together with any supporting documentation reasonably requested by County Project Director, for County Project Director's written approval. All Work must have the written approval of County Project Director, as evidenced by County Project Director's countersignature to the applicable Deliverable Acceptance Certificate. County Project Director shall approve or disapprove particular Deliverables and other Work provided by Contractor pursuant to this Agreement within the time frames set forth in the Project Control Document, or if none, within fifteen (15) days from the date of Contractor's submission of the applicable Deliverable Acceptance Certificate, unless a longer period is agreed to by the parties. County Project Director shall notify Contractor Project Director in the event that County's approval or disapproval of a particular Deliverable or other Work will require longer than the applicable time frame above, in which case the parties shall mutually determine a reasonable extension for such approval or disapproval, considering the complexity of the particular Deliverable or other Work (it being understood and agreed that the review period shall be suspended until such time as the parties have agreed to an extension). In no event shall County be liable or responsible for payment respecting any Deliverable or other Work prior to execution of the Deliverable Acceptance Certificate for such Deliverable or other Work. Nothing in this *Paragraph 5.1* is intended to prevent Contractor from filing a Notice of Delay under and in accordance with *Section 53.0 (Notice of Delay)* of *Exhibit A (Additional Terms and Conditions)* with respect to any request by County for an extension of a review period under this *Paragraph 5.1.2*.

5.2 System Final Acceptance and Testing.

5.2.1 Contractor shall achieve System Final Acceptance on or before the date specified in the Project Control Document. Contractor shall achieve "System Final Acceptance" upon successful completion of all the following: (a) Contractor has successfully implemented all of the functions and features of the System (as further described in the Statement of Work), and Contractor has verified the same; (b) County Project Director has provided Contractor with written approval of all Deliverables under Task 8 (Transition to Production/Main Production User), as evidenced by County Project Director's countersignature to all applicable Deliverable Acceptance Certificates; (c) all System functions have operated in Production Use with no Severity Level 1 or 2 Deficiencies (as further described in the Statement of Work), as determined by County Project Director, for thirty (30) consecutive days following County Project Director's written approval of all Deliverables under Task 8 (Transition to Production/Main Production User); and (d) County Project Director has provided Contractor with written approval of Contractor's achievement of System Final Acceptance, as

evidenced by County Project Director's countersignature to the applicable Deliverable Acceptance Certificate (the date of satisfaction of the foregoing, including written approval thereof shall be referred to as the "System Final Acceptance Date").

5.2.2 If, at any time during testing of the System or any component thereof under the Statement of Work, County Project Director makes a good faith determination that one or more components of the System have not successfully completed the tests, County shall promptly notify Contractor in writing of such failure, specifying in reasonable detail the reasons for such failure. Contractor shall immediately commence such necessary corrections and repairs to the component(s) System to permit such component(s) to be ready for retesting. Contractor shall notify County when such corrections and repairs have been completed and County, at its election, shall engage in further testing under the Statement of Work. County Project Director shall notify Contractor Project Director in the event that County Project Director does not complete testing within the review period applicable to a System component, that County requires additional time for testing such System component. In such case, the parties shall mutually determine a reasonable extension for such review period, considering the complexity of the particular System component (it being understood and agreed that the review period shall be suspended until such time as the parties have agreed to an extension). Nothing in this *Paragraph 5.2* is intended to prevent Contractor from filing a Notice of Delay under and in accordance with *Section 53.0 (Notice of Delay)* of *Exhibit A (Additional Terms and Conditions)* with respect to any request by County for an extension of a review period under this *Paragraph 5.2.2*.

5.2.3 If, following the retesting, County Project Director makes a good faith determination that one or more components of the System continues to fail to successfully complete one or more tests, County shall promptly notify Contractor in writing of County's election to either (a) permit Contractor to repeat the correction and repair process described in *Paragraph 5.2.2* above or (b) terminate this Agreement with respect to the component(s) of the System which have not successfully completed the tests or the System as a whole. Notwithstanding the foregoing, County acknowledges that the Custom Interfaces are dependent on County for access to any necessary County web services and the associated County systems (i.e., Trial Court Information System, Conditions of Probation System, LIVESCAN, Los Angeles Fingerprint Identification System, and the Quovodx messaging system), subject to approval of County Project Manager. Any modifications to these County associated systems in order to access and use the Custom Interfaces will be the responsibility of County, as is specified in the Statement of Work. Also, the current scope of work

performed by Contractor is based on the configuration of these County associated systems as of the Effective Date, as is specified in the Statement of Work. Contractor shall not be held responsible for failure of the System, Custom Interfaces or any other System component, solely to the extent due to (i) failure of the County fulfill its responsibilities as specified in the Statement of Work, or (ii) changes to these County associated systems after commencement of Work.

5.2.4 If County elects to terminate this Agreement under *Paragraph 5.2.3* above, Contractor shall refund County one hundred percent (100%) of the fees previously paid to Contractor under this Agreement with respect to the affected Deliverable(s) within thirty (30) days from the date on which County notifies Contractor of such termination. County shall thereafter owe Contractor no further obligations under this Agreement with respect to such affected component(s) of System.

5.3 Delivery of Work. Except as otherwise approved in writing and in advance by County Project Director, Contractor agrees that the System and Documentation shall be delivered solely in electronic form, by "load and leave" method, or as otherwise mutually agreed by County and Contractor. Contractor shall not deliver or provide any System or Documentation or training materials on magnetic, optical, print or other tangible media under this Agreement and County shall refuse to accept delivery of such items so delivered by or on behalf of Contractor. Further, no hardware or other equipment is being purchased pursuant to this Agreement.

6.0 CHANGE NOTICES, CHANGE ORDERS AND AMENDMENTS

No representative of either County or Contractor, including those named in this Agreement, is authorized to make any changes in any of the terms, obligations, or conditions of this Agreement, except through the procedures set forth in this *Section 6.0 (Change Notices, Change Orders and Amendments).*

6.1 General

County reserves the right to change any portion of the Work required under this Agreement, or amend such other terms and conditions, as may become necessary. Any such revision shall be accomplished in the following manner:

6.1.1 Change Notice. For any change which is clerical or administrative in nature (for example: changes to Contractor or County contact information, or to correct or clarify any published statement, other clerical corrections, etc.) and does not affect the scope of Work, period of performance, rate or amount of payments, or any other term or condition included under this Agreement, a Change Notice shall be executed by both the County Project Director and Contractor Project Director, with the concurrence of County Counsel.

6.1.2 Change Order Work.

6.1.2.1 For any Work-related change which does not materially affect the scope of Work, period of performance, rate or amount of payments, or any other term or condition included under this Agreement, provided that the change does not increase the Maximum Contract Sum, a Change Order shall be executed by both the County Project Director and Contractor Project Director, with the concurrence of County Counsel and the CIO.

6.1.2.2 Without limiting *Paragraphs 6.1.1 and 6.1.2*, for any change related to extensions of time for Contractor, provided such extensions do not impact scope of Work, period of performance, rate or amount of payments, or any other term or condition included under this Agreement and do not extend the Term, a Change Order shall be mutually agreed upon and executed by Contractor Project Director and the County Project Director, with written concurrence of the County Counsel.

6.1.3 Amendment

6.1.3.1 For any change that provides a consent under *Section 40.0 (Assignment by Contractor) of Exhibit A (Additional Terms and Conditions)*, a negotiated Amendment to this Agreement shall be executed by an authorized representative of County and an authorized contract representative of Contractor. The County Project Director, with the written concurrence of the County Steering Committee (see the Statement of Work), County Counsel and CIO, is authorized to act on behalf of County for all changes under this *Paragraph 6.1.3.1* which do not increase the Maximum Contract Sum.

6.1.3.2 Subject to *Paragraphs 6.1.2.1 and 6.1.3.1*, for any change that materially affects the scope of Work, period of performance, rate or amount of payments, or any other term or condition of this Agreement, then a negotiated Amendment to this Agreement shall be executed by the Board and an authorized contract representative of Contractor.

6.1.3.3 The Board or County's Chief Executive Officer or designee may require the addition and/or change of certain terms and conditions in the Agreement during the term of this Agreement. The County reserves the right to add and/or change such provisions as required by the Board or County's Chief Executive Officer. To implement such changes, an Amendment to the Agreement shall be prepared and executed by the Sheriff and an authorized contract representative of Contractor.

6.1.4 Terminations and Reductions. Notwithstanding any other provision of this *Section 6.0 (Change Notices, Change Orders, and Amendments)* or *Section 6.0 (Termination for Convenience, or Suspension)* of *Exhibit A (Additional Terms and Conditions)*, the Sheriff shall take all appropriate action to carry out any orders of the Board relating to this Agreement, and, for this purpose, is authorized to: (i) issue written notices of partial or total termination of this Agreement pursuant to *Section 6.0 (Termination for Convenience, or Suspension)* of *Exhibit A (Additional Terms and Conditions)* without further action by the Board; and/or (ii) prepare and sign Amendments to this Agreement that reduce the scope of Work and the Maximum Contract Sum without further action by the Board.

Such notices of partial or total termination shall be authorized under the following conditions:

(A) Notices shall be in compliance with all applicable federal, State, and County laws, rules, regulations, ordinances, guidelines, directives, policies, and procedures.

(B) The Sheriff shall obtain the approval of County Counsel for any notice.

(C) The Sheriff shall file a copy of all notices with the Executive Office of the Board, and County's Chief Executive Office within fifteen (15) days after execution of each notice.

Such Amendments shall be authorized under the following conditions:

(A) Amendments shall be in compliance with all applicable federal, State, and County laws, rules, regulations, ordinances, guidelines, directives, policies, and procedures.

(B) The Board has appropriated sufficient funds for purposes of such Amendments and this Agreement.

(C) The Sheriff shall obtain the approval of County Counsel for any Amendment.

(D) The Sheriff shall file a copy of all Amendments with the Executive Office of the Board, and County's Chief Executive Office within fifteen (15) days after execution of each Amendment.

6.2 Change Order Detail

Any "Change Order" proposed or executed by the parties shall be in the form attached hereto as *Exhibit G (Change Order)*, shall be incorporated into this Agreement, and shall include, at a minimum:

6.2.1 A functional description of the Work to be performed under the Change Order and a statement, signed by Contractor Project Director, which statement explains and certifies that such Work does not materially affect the scope of Work, but is nonetheless outside the scope of Work required of Contractor under this Agreement, and that the Change Order is required in order for Contractor to deliver the System;

6.2.2 If to the System, functional Specifications;

6.2.3 Final delivery date for completed Work, including any post-delivery acceptance period as may be applicable;

6.2.4 A Deliverable-based, fixed-price for all Work to be performed under such Change Order, calculated at the applicable rates set forth on *Exhibit C (Price and Schedule of Payments)*; and

6.2.5 If applicable, a revised Task and Deliverable completion schedule under the Statement of Work for the remaining Work (*i.e.*, other than the Work requested under the Change Order).

All fixed-price estimates submitted by Contractor for Change Order Work shall be irrevocable for sixty days following Contractor's submission thereof.

6.3 Audit of Change Order/Amendment Work

County is entitled to audit, in accordance with *Section 42.0 (Records and Audits)* of *Exhibit A (Additional Terms and Conditions)*, Contractor's compliance with *Section 6.0 (Change Notices, Change Orders and Amendments)* in respect of Work performed pursuant to a Change Order or an Amendment.

7.0 TERM

The term of this Agreement shall commence upon the Effective Date and shall continue through expiration of the System Warranty Period, which is expected to be eighteen (18) months from the Effective Date, unless terminated earlier in whole or in part, as provided in this Agreement (the "Term").

Notwithstanding the foregoing, the term of the License is as set forth in *Paragraph 12.2 (License)* and the term of Contractor's obligation to provide maintenance and support with respect to the System is as set forth in *Section 16.0 (Maintenance and Support Services)*.

8.0 PRICES AND FEES

8.1 General. Attached to this Agreement as *Exhibit C (Price and Schedule of Payments)* is a schedule of all fees applicable to this Agreement, along with a payment schedule for completion of Work beginning on the Effective Date and continuing up to and through the expiration of the System Warranty Period.

8.2 Maximum Contract Sum. The "Maximum Contract Sum" under this Agreement shall be the total monetary amount that would be payable by County to Contractor if Contractor supplies all Work under and in accordance with this Agreement, including the System. The Maximum Contract Sum for this Agreement, including applicable Taxes, authorized by County hereunder shall in no event, expressly or by implication (except as agreed to by an Amendment), exceed $300,545.04 and shall be allocated as set forth in *Exhibit C (Price and Schedule of Payments)*.

Contractor shall perform and complete all Work required of Contractor by this Agreement in exchange for the amounts to be paid to Contractor as set forth in this Agreement but in any event, not in excess of the Maximum Contract Sum. Contractor acknowledges and agrees that the Maximum Contract Sum is an all-inclusive, not-to-exceed price that is an agreed upon assessment of the amount to be paid by County to Contractor in exchange for Contractor delivering to County, and County accepting, within the required delivery schedule, all Work under the Statement of Work.

8.3 Taxes. The amounts set forth on *Exhibit C (Price and Schedule of Payments)* include all amounts necessary for County to reimburse Contractor for all applicable California and other state and local Taxes on all Work procured by County from Contractor. County shall not be liable or responsible for reimbursement of any Taxes associated with such procurement except as set forth on *Exhibit C (Price and Schedule of Payments)*. Contractor will be solely liable and responsible for, and shall pay such Tax directly to, the state or other taxing authority. In addition, Contractor shall be solely responsible for all Taxes resulting from Contractor's failure to comply with this Agreement and/or based on Contractor's income or gross revenue, or personal property Taxes levied or assessed on Contractor's personal property to which County does not hold title, and, accordingly, shall not invoice County for any such Taxes.

8.4 Shipping Charges. The amounts set forth on *Exhibit C (Price and Schedule of Payments)* include all amounts necessary for County to reimburse Contractor for all applicable shipping charges for all Deliverables and other Work requiring shipping under this Agreement or otherwise occurring as a result of this Agreement. The pricing included in each executed Change Order and Amendment executed following the Effective Date shall include, among other things, all applicable shipping charges for all Deliverables and other Work requiring shipping under such Change Order or Amendment or otherwise due as a result of such Change Order or Amendment. Contractor shall be solely responsible, and shall pay such shipping charges to, the applicable carrier.

9.0 COUNTY'S OBLIGATION FOR FUTURE FISCAL YEARS

Notwithstanding any other provision of this Agreement, either expressly or by implication, County shall not be obligated for Contractor's performance hereunder or by any provision of this Agreement during any of County's future fiscal years unless and

until the Board appropriates funds for this Agreement in County's budget for each such future fiscal year. In the event that funds are not appropriated for this Agreement, then this Agreement shall terminate as of June 30 of the last fiscal year for which funds were appropriated, and such termination shall be deemed a termination for convenience pursuant to *Section 6.0 (Termination for Convenience or Suspension)* of *Exhibit A (Additional Terms and Conditions)*. County shall endeavor to notify Contractor in writing of any such non-appropriation of funds at the earliest possible date. In the event of such a termination, Contractor shall be entitled to seek payment as permitted under a termination for convenience.

10.0 INVOICES AND PAYMENTS

10.1 Approval of Invoices. All invoices submitted by Contractor for payment must have the written approval of County Project Director, and shall be accompanied with all applicable Deliverable Acceptance Certificates, all of which shall bear the County Project Director's countersignature, prior to any payment thereof. In no event shall County be liable or responsible for any payment prior to such written approval. The Contractor's invoices shall be priced in accordance with *Exhibit C (Price and Schedule of Payments)*. Subject to County's right to withhold under this Agreement, payment shall be made within thirty (30) days of receipt of a properly prepared invoice in accordance with *Paragraphs 10.2* and *10.3* below.

10.2 Submission of Invoices

10.2.1 Contractor shall invoice County upon completion of Deliverables and other Work which are specified in this Agreement, *Exhibit B (Statement of Work)*, *Exhibit C (Price and Schedule of Payments)*, or any executed Change Orders or Amendments, as applicable, and which have been approved in writing by County pursuant to the applicable provisions of *Section 5.0 (Work; Approval and Acceptance)*.

10.2.2 Contractor shall mail an original and submit one copy of each invoice, by mail, facsimile or electronic mail transmission, for payment to the County Project Manager.

10.3 Detail. Each invoice submitted by Contractor shall include:

10.3.1 County's Agreement number and billing period.

10.3.2 The Deliverables or other Work as described in the Statement of Work, *Exhibit C (Price and Schedule of Payments)* or executed Change Order or Amendment for which payment is claimed, including a copy of all applicable fully executed Deliverable Acceptance Certificates evidencing County Project Director's approval of such Work, and the amount of payment thereof.

10.3.3 For Change Order Work accounted for on a time and materials basis, a statement of Contractor's personnel hours utilized for such work, including a breakdown by Contractor's staff level.

10.3.4 Any applicable withholds, holdbacks or credits due to County under the terms of this Agreement or reversals thereof.

10.3.5 Any other supporting documentation reasonably requested by County, through its Project Director or otherwise.

10.4 No Partial or Progress Payments. Contractor shall be entitled to payment in respect of any Deliverable or other Work, only upon successful completion by Contractor, and approval by County, of such Deliverable or other Work.

10.5 No Out-of-Pocket Expenses. Contractor acknowledges that out-of-pocket expenses, including travel, meal, and lodging expenses, are not reimbursable by County. Accordingly, Contractor's invoices shall not include out-of-pocket expenses. Without limiting the foregoing, County shall not pay Contractor for any overtime premiums, holidays, vacation, or sick leave.

10.6 Contractor Responsibility. Contractor is responsible for the accuracy of invoices submitted to County. Further, it is the responsibility of Contractor to reconcile or otherwise correct inaccuracies or inconsistencies in the invoices submitted by Contractor.

10.7 Holdbacks. County will hold back ten percent (10%) of each Deliverable payment identified on *Exhibit C (Price and Schedule of Payments)* or in any executed Change Order or Amendment (in this *Paragraph 10.7 (Holdbacks)*, "Holdback"). The cumulative amount of such Holdbacks shall be payable to Contractor (a) with respect to Deliverables listed in *Exhibit C (Price and Schedule of Payments)*, upon expiration of the System Warranty Period, and (b) with respect to Deliverables listed in executed Change Order or Amendment, upon completion of all Work required by such Change Order or Amendment, in each case, subject to adjustment for any amount arising under this Agreement owed to County by Contractor, including any amounts arising from credits due to County under this Agreement, County's right to withhold payment under this Agreement and any partial termination of work as provided under this Agreement.

11.0 PRODUCTION USE OF THE SYSTEM

Prior to System Final Acceptance by County, County shall have the right to use any completed portion of the System in Production Use, without any additional cost to County where County determines that it is necessary for County operations. Such Production Use shall not restrict Contractor's performance under this Agreement and shall not be deemed to be System Final Acceptance by County.

12.0 OWNERSHIP, LICENSE AND OTHER PROPRIETARY CONSIDERATIONS

12.1 Ownership.

12.1.1 County acknowledges and agrees that the original and copies of the GARDS Application and the related Documentation, materials, plans, reports, acceptance test criteria, acceptance test plans, project schedules, project control documents and training material provided to County by Contractor pursuant to this Agreement, including any modifications or enhancements made thereto, and all proprietary and intellectual property rights, title and interest, including in copyright, patent rights, trademarks, registered designs and trade secrets therein (collectively, "Contractor Materials") are and shall remain the sole and exclusive property of Contractor, subject to the License granted to County pursuant to this *Section 12.0 (Ownership, License and Other Proprietary Considerations)*.

12.1.2 Contractor acknowledges and agrees that all Custom Interfaces, related Documentation, departmental procedures and processes developed by County, or by Contractor pursuant to and for delivery to County under this Agreement, including all modifications or enhancements made thereto, and all intellectual property rights therein including copyright, patent rights, trademarks, registered designs and trade secrets (collectively "County Materials"), shall be the sole and exclusive property of County. Contractor hereby assigns and transfers to County all of Contractor's right, title and interest in and to all County Materials, provided that notwithstanding such County ownership, Contractor may retain possession of all working papers prepared by Contractor. During the term of this Agreement, and for a minimum of five (5) years subsequent thereto, Contractor shall retain any and all such working papers. County shall have the right to inspect any and all such working papers, make copies thereof, and use the working papers and the information contained therein. In addition, Contractor shall retain all right, title, and interest to any ideas, know-how, methodologies, techniques, and all intellectual property rights therein, including copyright, patent rights, trademarks, registered designs and trade secrets, that it uses during development of County Materials under this Agreement.

12.2 License.

12.2.1 Contractor grants County an irrevocable, nonexclusive license to use the GARDS Application and the related Documentation (in this *Section 12.0* collectively, "Licensed Materials") for the period specified in *Paragraph 12.2.2* below, subject to the terms and conditions contained in this Agreement and the License (as further described in this *Paragraph 12.2*, the "License").

12.2.2 The GARDS Application to be developed by Contractor under this Agreement shall become a module of Contractor's Cal/Gang® product, which is subject to the existing license agreement dated May 13, 1997("State License Agreement") between Contractor (as successor to ORION Scientific Systems) and the California Department of Justice (in this *Paragraph 12.2.2*, "CalDOJ") and the California Gang Node Advisory Committee (in this *Paragraph 12.2.2*, "CGNAC"). Contractor represents and warrants that the License to the GARDS Application granted by Contractor to County under this Agreement is covered by and permitted under the State License Agreement, which states:

> CalDOJ shall have an exclusive and non-transferable right to sublicense, at no additional charge, the Cal/Gang™ product to bona fide law enforcement agencies within the State of California for a period of 99 years. CalDOJ shall have no rights to distribute or sublicense Cal/Gang™ software and/or documentation to any non-law enforcement agency, corporation, individual or entity within the State of California, and no rights to sublicense Cal/Gang™ software and /or documentation to any agency, entity, corporation, or individual outside the State of California.

Contractor agrees that the License granted by Contractor to County under this Agreement with respect to the other components of the System shall be on the same terms and conditions as set forth above and otherwise in the State License Agreement with respect to the GARDS Application. Notwithstanding anything to the contrary, County will inform governmental jurisdictions accessing the GARDS Application by virtue of it being a module of Contractor's Cal/Gang® product of the terms of this *Paragraph 12.2*.

12.2.3 The Licensed Materials may be relocated to another CPU or CPUs so long as County immediately destroys all copies of the Licensed Materials on the server from which it was transferred. Once the Licensed Materials have been relocated, County shall promptly provide Contractor with written confirmation of relocations.

12.2.4 [Intentionally Omitted]

12.2.5 County may make one back-up copy of the GARDS Application and may copy the related Documentation only as reasonably necessary for County's internal operation of the GARDS Application.

12.2.6 County agrees to reproduce and include all copyright, trademark and other proprietary rights notices on any copies of the Licensed Materials, including partial copies. County shall not permit any of

County's personnel, contractors or agents to remove any proprietary legends or restrictive notices contained or included in the Licensed Materials, and County shall not permit any of County's personnel to copy or modify the Licensed Materials except as specifically authorized hereunder.

12.2.7 County shall not decompile, disassemble, decrypt, extract or otherwise reverse engineer the Licensed Materials. County shall not modify, adapt or translate the Licensed Materials. County agrees to notify its employees and agents who County permits to have access to the Licensed Materials of the restrictions contained in this Agreement and ensure their compliance with these restrictions. County shall not cause unauthorized copying, reproduction or disclosure of any portion of the Licensed Materials, and shall not cause the unauthorized delivery or distribution of any part thereof to any third party or entity, for any purpose whatsoever.

12.2.8 County shall use the Licensed Materials solely for its internal operational or development purposes as authorized herein and shall not use the Licensed Materials for the purpose of developing software based on concepts, functions, or operations disclosed in the Licensed Materials.

12.2.9 County may create additional Custom Interfaces with respect to the GARDS Application, provided that creation of such Custom Interfaces does not require County to modify the Source Code for the GARDS Application. Other than as permitted by the License, County shall not itself or through a third party, create interfaces or other software that exchanges data with the GARDS Application without prior written approval of Contractor.

12.2.10 County shall have a reasonable mechanism in place to ensure that County's use of the Licensed Materials is in compliance with the restrictions set forth in this Agreement.

12.2.11 Notwithstanding anything to the contrary set forth in this *Paragraph 12.2* or elsewhere in this Agreement, County shall have no liability or responsibility whatsoever with respect to any sublicensee's (except for its responsibilities under *Paragraph 12.2.2* to inform the sublicensees of the contents of *Paragraph 12.2*) compliance with the License. Additionally, nothing in this *Paragraph 12.2* or otherwise is intended to restrict County's ability to exercise the rights granted with respect to *Paragraph 12.2.2* and any such exercise shall not constitute a breach of any of the provisions of the License.

12.3 Delivery of Source Code and Related Documentation for Custom Interfaces. Notwithstanding anything to the contrary in *Paragraph 5.2 (System Final*

Acceptance and Testing), Contractor shall deliver to County full and complete copies of all Source Code and related Documentation for the Custom Interfaces as a precondition to achieving System Final Acceptance.

12.4 Transfer Documentation. Upon request of County, Contractor shall execute all documents requested by County and shall perform all other acts requested by County to assign and transfer to, and vest in County, all Contractor's right, title and interest in and to the County Materials. County shall have the right to register all copyrights and patents in the name of County of Los Angeles. Further, County shall have the right to assign, license or otherwise transfer any and all County's right, title and interest in and to the County Materials.

12.5 Copyright Notices. As requested in writing by County Project Director, Contractor shall affix the following notice to County Materials developed under this Agreement: "©Copyright 200_ (or such other date of first publication), County of Los Angeles. All rights reserved". Contractor shall affix such notice as directed by County.

12.6 Protection of County Materials. Contractor shall take all reasonable actions necessary or advisable to protect all such County Materials from loss or damage by any cause, including fire, theft or other catastrophe.

12.7 Protection of Contractor Materials. Subject to *Section 52.0 (Public Records Act) of Exhibit A (Additional Terms and Conditions)*, County will use reasonable means to ensure that the Contractor Materials are safeguarded and held in confidence. Any disclosure of the Contractor Materials to County's own agents or employees by County shall be made only in the normal course of business, on a need-to-know basis within the scope and purpose of this Agreement.

13.0 THIRD PARTY SOFTWARE

Contractor hereby represents and warrants that no component of the System is owned by third parties (in this *Section 13.0*, "Third Party Software"), nor shall Contractor incorporate any component of Third Party Software into the System without prior written consent of County.

14.0 MINIMUM SYSTEM REQUIREMENTS

Exhibit E (Minimum System Requirements) includes the minimum requirements for all hardware and operating system software ("Specified Hardware and Operating Software") that shall be Compatible with the System, which are required for County to enjoy and exercise fully its rights in respect of the System. *Exhibit E* includes version Compatibility and provides specifications for installation of the Specified Hardware and Operating Software in order to achieve Compatibility with the System, along with recommended Specified Hardware makes and model numbers.

15.0 SYSTEM WARRANTY

15.1 System Warranty. Contractor represents, warrants, and covenants to County that for the System Warranty Period, the System and all components thereof shall perform fully in accordance with the Specifications and otherwise with this Agreement. As used in this Agreement, the "System Warranty Period" means the period commencing on the System Final Acceptance Date and continuing for 180 calendar days thereafter. The limitations of this warranty are as specified in *Paragraph 15.4* below.

15.2 Warranty Services. Contractor shall provide any and all services reasonably necessary to remedy Deficiencies (including maintaining Compatibility) with respect to the System that originate during System Warranty Period, including repairing, replacing, or reinstalling all or any part of the System or other material, and/or creating an Update. Contractor further acknowledges and agrees that no Deficiency shall be deemed remedied until all necessary remedial action has been completed and approved in writing by County Project Director in accordance with the procedures set forth in *Section 5.0 (Work; Approval and Acceptance).* Warranty services provided during the System Warranty Period shall be provided in person, by telephone, email and over the internet (web access).

15.3 Failure to Remedy Certain Deficiencies. If, during the System Warranty Period, (a) with respect to any single Deficiency of Severity Level 1 or 2 (see Statement of Work), after three (3) attempts, or (b) with respect to the occurrence of three (3) or more Deficiencies of Severity Level 1 or 2 (see Statement of Work) in any single calendar month, Contractor is unable to remedy such Deficiency(ies) then County or Contractor may elect to terminate this Agreement. In the event of such a termination by either party, Contractor refund County one hundred percent (100%) of the fees previously paid to Contractor under this Agreement with respect to the affected Deliverables within thirty (30) days from the date on which Contractor or County, as the case may be, notifies the other party of such termination. Contractor and County shall thereafter owe each other no further obligations under this Agreement with respect to such affected Deliverables.

15.4 Warranty Limitations. The System warranty described under this *Section 15.0 (System Warranty)* shall not apply to defects that arise out of accident, neglect, misuse, defective telephone circuits, failure of (a) electrical power, (b) air conditioning or (c) humidity control, equipment failure, causes other than County's use in accordance with this Agreement, or causes otherwise beyond the control of Contractor, as determined by County Project Director. Contractor disclaims any warranty with respect to the accuracy of any data contained in the GARDS Application and Custom Interfaces, and it shall be County's responsibility to verify the accuracy of such data.

16.0 MAINTENANCE AND SUPPORT SERVICES

For so long as Contractor is obligated to maintain and support Contractor's Cal/Gang® product pursuant to an annual support agreement or otherwise with the State of California (through its Department of Justice or otherwise), and provided that the State of California (through its Department of Justice or otherwise) is not delinquent in payment in accordance with the terms of the applicable agreement, Contractor shall provide maintenance and support for the GARDS Application on the same terms and conditions as Contractor is obligated to maintain and support Contractor's Cal/Gang® product. The current support agreement, Purchasing Authority Purchase Order, Agency Order Number 9-861-075, dated November 2, 2009, as amended by Amendment No. 1, dated April 23, 2010, and Amendment No. 2, dated December 28, 2010, applies through April 30, 2011 and is subject to annual renewal. Maintenance and support of the Custom Interfaces to the Trial Court Information System, Conditions of Probation System, LIVESCAN, Los Angeles Fingerprint Identification System are not included under the support agreement for Contractor's Cal/Gang® product and therefore are not included in the maintenance and support to be provided by Contractor with respect to the GARDS Application under this *Section 16.0*. In the event that Contractor receives notification from the State of California or otherwise obtains knowledge that the State of California (through its Department of Justice or otherwise) has determined not to continue maintenance and support of Contractor's Cal/Gang®, then as soon as practical, and in any event no later than five (5) Business Days following receipt of such notification or obtaining such other knowledge, Contractor shall provide County written notice of the same.

17.0 RESERVED

18.0 CONTRACTOR'S OFFICES

Contractor's business offices are located at: at 4300 Fair Lakes Court, Fairfax, Virginia 22033. Contractor shall notify County of any change in its business address at least ten (10) calendar days prior to the effective date thereof.

19.0 NOTICES

All notices or demands required or permitted to be given or made under this Agreement, unless otherwise specified, shall be in writing and shall be addressed to the parties at the following addresses and delivered: (a) by hand with signed receipt; (b) by first-class registered or certified mail, postage prepaid; (c) by facsimile or electronic mail transmission followed within twenty-four (24) hours by a confirmation copy mailed by first-class registered or certified mail, postage prepaid; or (d) by overnight commercial carrier, with signed receipt. Notice is deemed given at the time of signed receipt in the case of hand delivery, three (3) days after deposit in the United States mail as set forth above, on the date of facsimile or electronic mail transmission if followed by timely confirmation mailing, or on the date of signature receipt by the receiving part of any overnight commercial carrier delivery. Addresses may be changed by either party

giving ten (10) days prior notice in accordance with the procedures set forth above, to the other party.

To County: (1) Operation Safe Streets Bureau
3010 East Victoria Street
Rancho Dominguez, California 90221
Attention: Sergeant Anthony Rivera
E-mail: arivera@lasd.org

with a copy to:

(2) Los Angeles County Sheriff's Department
Contracts Unit
4700 Ramona Boulevard, Suite 214
Monterey Park, CA 91754-2169
Attention: Mona Whittouck
Facsimile: (323) 415-3745
E-mail: rmwhitto@lasd.org

To Contractor: Systems Research and Applications Corporation
4300 Fair Lakes Court
Fairfax, VA 22033
Attention: Gina Friedlander
Facsimile: 703-803-1793
E-mail: Gina_Friedlander@sra.com

The County Project Director shall have the authority to issue all notices or demands, which are required or permitted by County under this Agreement.

20.0 ARM'S LENGTH NEGOTIATIONS

This Agreement is the product of an arm's length negotiation between Contractor and County. Each party has had at all times the opportunity to receive advice from independent counsel of its own choosing. Accordingly, this Agreement is to be interpreted fairly as between the parties, and not strictly construed as against either party as drafter or creator.

21.0 SURVIVAL

The following Sections of this Agreement shall survive its expiration or termination for any reason: *1.0 (Agreement and Interpretation), 2.0 (Definitions), 5.2 (System Final Acceptance and Testing), 7.0 (Term)* (second paragraph only), *8.0 (Prices and Fees), 10.0 (Invoices and Payments), 12.0 (Ownership, License and Other Proprietary Considerations), 15.3 (Failure to Remedy Certain Deficiencies)* (only if termination right is exercised), *16.0 (Maintenance and Support Services), 19.0 (Notices), 20.0 (Arm's Length Negotiations), 21.0 (Survival),* and *Sections 1.0 (Subcontracting)* through *6.0 (Termination for Convenience, or Suspension), 8.0 (Effect of Termination), 12.0*

(Indemnification, Insurance and Limitation of Liability), 13.0 (Intellectual Property Indemnification), 15.0 (Budget Restrictions), 16.0 (Force Majeure), 18.2, 19.0 (Fair Labor Standards) (indemnification obligation only), *22.2, 40.0 (Assignment by Contractor), 42.0 (Records and Audits), 44.0 (No Third Party Beneficiaries), 49.0 (No Payment for Services Provided Following Expiration or Termination of Contract), 54.0 (Waiver) through 58.0 (Non Exclusivity),* and *60.0 (Termination for Non Appropriation of Funds)* set forth in *Exhibit A (Additional Terms and Conditions)*.

* * *

AGREEMENT
BETWEEN COUNTY OF LOS ANGELES
AND
SYSTEMS RESEARCH AND APPLICATIONS CORPORATION

IN WITNESS WHEREOF, the Los Angeles County Board of Supervisors has caused this Agreement to be subscribed by its Mayor and the seal of such Board to be hereto affixed and attested by the Executive Officer thereof, and Contractor has caused this Agreement to be subscribed in its behalf by its authorized officer, effective as of the date first set forth above.

COUNTY OF LOS ANGELES

By Mike Antonovich
Mayor, Board of Supervisors

ATTEST:
SACHI A. HAMAI
Executive Officer
Los Angeles County
Board of Supervisors

By LaChelle Smitherman
Deputy

I hereby certify that pursuant to Section 25103 of the Government Code, delivery of this document has been made.

SACHI A. HAMAI
Executive Officer
Clerk of the Board of Supervisors

By LaChelle Smitherman
Deputy

77490

SYSTEMS RESEARCH AND APPLICATIONS CORPORATION
Contractor

Signed: Gina Friedlander
Printed: Gina Friedlander
Title: Contracts Manager

APPROVED AS TO FORM:
ANDREA SHERIDAN ORDIN,
County Counsel

By Amanda M.L. Drukker
Amanda M.L. Drukker
Senior Deputy County Counsel

ADOPTED
BOARD OF SUPERVISORS

46 MAR 15 2011

SACHI A. HAMAI
EXECUTIVE OFFICER

EXHIBIT A

ADDITIONAL TERMS AND CONDITIONS

for

GANG AUTOMATED REGISTRATION DATABASE SYSTEM (GARDS)

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EXHIBIT A

ADDITIONAL TERMS AND CONDITIONS

The following additional terms and conditions are applicable to, and form a part of, the Agreement. Capitalized terms not otherwise defined in this *Exhibit A (Additional Terms and Conditions)* as used in this *Exhibit A (Additional Terms and Conditions)* (this "*Exhibit*") have the meanings given to such terms in the base document of the Agreement.

1.0 SUBCONTRACTING

1.1 General

County has relied, in entering into the Agreement, on the reputation of and on obtaining the personal performance of Contractor itself. Consequently, no performance of the Agreement, or any portion thereof, shall be subcontracted by Contractor except in accordance with the procedures set forth in this *Section 1.0 (Subcontracting)*. Any attempt by Contractor to subcontract any performance, obligation, or responsibility under the Agreement, except in accordance with the procedures set forth in this *Section 1.0 (Subcontracting)*, shall be null and void and shall constitute a material breach of the Agreement, upon which County may immediately terminate the Agreement.

1.2 Contractor Responsibilities.

1.2.1 Notwithstanding any County consent to any subcontracting, Contractor shall remain responsible for any and all performance required of it under the Agreement, including the obligation properly to supervise, coordinate, and perform, all Work required hereunder, and no subcontract shall bind or purport to bind County. Further, County approval of any subcontract shall not be construed to limit in any way Contractor's performance, obligations, or responsibilities, to County.

1.2.2 In the event that County consents to any subcontracting, such consent shall be subject to County's right to reject any and all subcontractor personnel providing services under such subcontract.

1.2.3 In the event that County consents to any subcontracting, Contractor shall cause the subcontractor, on behalf of itself, its successors and administrators, to assume and be bound by and shall be deemed to have assumed and agreed to be bound by each and all of the provisions of the Agreement and any executed Change Order or Amendment hereto as it relates to or affects the Work performed by subcontractor hereunder.

1.2.4 Contractor shall be solely liable and responsible for any and all payments and other compensation to all subcontractors and their officers, employees, and agents. County shall have no liability or responsibility whatsoever for any payment or other compensation for any subcontractors or their officers, employees, and agents.

2.0 DISPUTE RESOLUTION PROCEDURE

2.1 General

Contractor and County agree to act immediately to resolve mutually any disputes that may arise with respect to the Agreement. All such disputes shall be subject to the provisions of this *Section 2.0 (Dispute Resolution Procedure)* (such provisions are collectively referred to as the "Dispute Resolution Procedures"). Time is of the essence in the resolution of disputes.

2.2 Continued Work

Contractor and County agree that, the existence and details of a dispute notwithstanding, both parties shall continue without delay their performance hereunder, except for any performance, other than payment by County for approved Work, which the parties mutually determine should be delayed as a result of such dispute.

2.2.1 If Contractor fails to continue without delay its performance hereunder that County, in its discretion, determines should not be delayed as a result of such dispute, then any additional costs which may be incurred by Contractor or County as a result of Contractor's failure to continue to so perform shall be borne by Contractor, and Contractor shall make no claim whatsoever against County for such costs. Contractor shall promptly reimburse County for such County costs, as determined by the County, or County may deduct or offset all such additional costs from any amounts due to Contractor from County.

2.2.2 If County fails to continue without delay to perform its responsibilities under the Agreement which County, in its discretion, determines should not be delayed as a result of such dispute, then any additional costs incurred by Contractor or County as a result of County's failure to continue to so perform shall be borne by County, and County shall make no claim whatsoever against Contractor for such costs. County shall promptly reimburse Contractor for all such additional Contractor costs subject to the approval of such costs by County.

2.3 Dispute Resolution Procedure

In the event of any dispute between the parties with respect to the Agreement, Contractor and County shall submit the matter as follows:

2.3.1 Contractor and County shall first submit the matter to their respective Project Managers for the purpose of endeavoring to resolve such dispute.

2.3.2 If the Project Managers are unable to resolve the dispute within a reasonable time, not to exceed five (5) Business Days from the date of submission of the dispute, then the matter immediately shall be submitted to the parties' respective Project Directors for further consideration and discussion to attempt to resolve the dispute.

2.3.3 If the Project Directors are unable to resolve the dispute within a reasonable time not to exceed ten (10) Business Days from the date of submission of the dispute, then the matter shall be immediately submitted to Contractor's president or chief operating officer and the Sheriff or their designees. These persons shall have ten (10) Business Days to attempt to resolve the dispute.

2.3.4 In the event that at these levels, there is not a resolution of the dispute acceptable to both parties, then each party may assert its other rights and remedies provided under the Agreement and its rights and remedies as provided by law.

2.4 Documentation of Dispute Resolution Procedures

All disputes utilizing the Dispute Resolution Procedure shall be documented in writing by each party and shall state the specifics of each alleged dispute and all actions taken. The parties shall act in good faith to resolve all disputes. At all levels described in *Paragraph 2.3 (Dispute Resolution Procedure)*, the efforts to resolve a dispute shall be undertaken by conference between the parties' respective representatives, either orally, by face-to-face meeting or by telephone, or in writing by exchange of correspondence.

2.5 Not Applicable to Injunctive Relief or County's Right to Terminate

Notwithstanding any other provision of the Agreement, either party's right to obtain injunctive relief and County's right to terminate the Agreement pursuant to *Section 4.0 (Termination for Insolvency)*, *Section 5.0 (Termination for Default)*, *Section 6.0 (Termination for Convenience, or Suspension)*, or *Section 7.0 (Termination for Improper Consideration)*, in each case, of this *Exhibit*, or any other termination provision under this Agreement, shall not be subject to the Dispute Resolution Procedure. The preceding sentence is intended only as a

clarification of the parties' rights, and shall not be deemed to impair any claims that Contractor may have against County or Contractor's rights to assert such claims after any such termination or such injunctive relief has been obtained.

3.0 CONFIDENTIALITY

3.1 General.

3.1.1 Contractor shall maintain the confidentiality of all County Materials and other County records and information, events or circumstances to which occur during the course of Contractor's performance under the Agreement, in accordance with all applicable Federal, State, and local laws, rules, regulations, ordinances, guidelines, policies and procedures, and directives relating to confidentiality, including, without limitation, County policies concerning information technology security and the protection of confidential records and information. Subject to *Section 52.0 (Public Records Act)*, County shall maintain the confidentiality of the Contractor Materials in accordance with all applicable Federal, State, and local laws, rules, regulations, ordinances, guidelines, policies and procedures, and directives relating to confidentiality.

3.1.2 Contractor shall indemnify, defend, and hold harmless County, its officers, employees, and agents, from and against any and all claims, demands, damages, liabilities, losses, costs and expenses, including, without limitation, defense costs and legal, accounting and other expert, consulting, or professional fees, arising from, connected with, or related to any failure by Contractor, its officers, employees, agents, or subcontractors, to comply with this *Section 3.0 (Confidentiality)*. Any legal defense pursuant to Contractor's indemnification obligations under this *Section 3.0 (Confidentiality)* shall be conducted by Contractor and performed by counsel selected by Contractor Notwithstanding the preceding sentence, County shall have the right to participate in any such defense at its sole cost and expense, except that in the event Contractor fails to provide County with a full and adequate defense, as required by law or this Agreement, County shall be entitled to reimbursement for all such costs and expenses. Contractor shall not have the right to enter into any settlement, agree to any injunction or other equitable relief, or make any admission, in each case, on behalf of County without County's prior written approval, such approval not to be unreasonably withheld or delayed.

3.1.3 Contractor shall inform all of its directors, officers, shareholders, employees, and agents providing services hereunder of the confidentiality provisions of the Agreement. Further, Contractor has

caused or shall cause all such directors, officers, shareholders, employees, and agents to be bound in writing by confidentiality and non-disclosure provisions at least as protective of the County as the confidentiality and non-disclosure provisions of this Agreement. Notwithstanding anything herein to the contrary, Contractor acknowledges and agrees that it is responsible for any breach of the obligations of confidentiality set forth herein by any person, or entity to which Contractor discloses such confidential information.

3.2 Disclosure of Information

3.2.1 With respect to any confidential information described in *Paragraph 3.1 (General)* obtained by Contractor pursuant to the Agreement or otherwise, Contractor shall: (a) not use any such confidential information for any purpose whatsoever other than carrying out the express terms of the Agreement; (b) promptly transmit to County all requests for disclosure of any such confidential information; (c) not disclose, except as otherwise specifically permitted by the Agreement, any such records or information to any person or organization other than County without County's prior written authorization that the confidential information is releasable; and (d) at the expiration or termination of the Agreement, return all such confidential information to County in accordance with *Paragraph 8.1.3*.

3.2.2 Without limiting the generality of *Paragraph 3.2.1* of this *Exhibit*, in the event Contractor receives any court or administrative agency order, service of process, or request by any person or entity (other than Contractor's professionals) for disclosure of any such details, Contractor shall immediately notify the County Project Director. Thereafter, Contractor shall comply with such order, process, or request only to the extent required by applicable law. Notwithstanding the preceding sentence, to the extent permitted by law, Contractor shall delay such compliance and cooperate with County to obtain relief from such obligations to disclose until County shall have been given a reasonable opportunity to obtain such relief.

3.3 Use of County Name

In recognizing Contractor's need to identify its services and related clients to sustain itself, County shall not inhibit Contractor from publishing its role under the Agreement within the following conditions:

3.3.1 Contractor shall develop all publicity material in a professional manner.

3.3.2 Contractor shall not publish or disseminate any commercial advertisements, press releases, feature articles, or other materials

using the name of County without the prior written consent of the County Project Director, which shall not be unreasonably withheld or delayed.

3.3.3 Contractor may, without the prior written consent of County, indicate in its proposals and sales materials that it has been awarded the Agreement with County, provided that the requirements of this *Paragraph 3.3 (Use of County Name)* (other than the requirements set forth in *Paragraph 3.3.2*) shall apply.

3.3.4 Notwithstanding anything herein to the contrary, County reserves the right to object to any use of County's name and Contractor shall cure promptly and prospectively any use of County's name that has been objected to by County.

3.4 Injunctive Relief

Both parties acknowledge that a breach by one party of this *Section 3.0 (Confidentiality)* may result in irreparable injury to the other party that may not be adequately compensated by monetary damages and that, in addition to the other rights under the Agreement and at law and in equity, each party shall have the right to injunctive relief to enforce the provisions of this *Section 3.0 (Confidentiality)*.

4.0 TERMINATION FOR INSOLVENCY

4.1 County may terminate the Agreement immediately at any time following the occurrence of any of the following:

4.1.1 Contractor has ceased to pay or has admitted in writing its inability to pay its debts for at least sixty (60) days in the ordinary course of business or cannot pay its debts as they become due, whether or not a petition has been filed under the United States Bankruptcy Code and whether or not Contractor is insolvent within the meaning of the United States Bankruptcy Code, provided that Contractor shall not be deemed insolvent if it has ceased in the normal course of business to pay debts that Contractor disputes in good faith;

4.1.2 The filing of a voluntary or involuntary petition (which involuntary petition is not dismissed within sixty (60) days) regarding Contractor under the United States Bankruptcy Code;

4.1.3 The appointment of a receiver or trustee for Contractor; or

4.1.4 The execution by Contractor of a general assignment for the benefit of creditors other than in the course of arranging financial lines of credit.

4.2 The rights and remedies of County provided in this *Section 4.0 (Termination for Insolvency)* shall not be exclusive and are in addition to any other rights and remedies provided at law or in equity, or under the Agreement.

4.3 Contractor agrees that if Contractor as a debtor-in-possession, or if a trustee in bankruptcy, rejects the Agreement, County may elect to retain its rights under the Agreement, as provided under Section 365(n) of the United States Bankruptcy Code (11 U.S.C. Section 365(n)). Upon written request by County to Contractor or the trustee in bankruptcy, as applicable, Contractor or such trustee shall allow County to exercise all of its rights and benefits under the Agreement. The foregoing shall survive the termination or expiration of the Agreement for any reason whatsoever.

5.0 TERMINATION FOR DEFAULT

5.1 Event of Default

County may, upon written notice to Contractor, terminate the whole or any part of the Agreement if Contractor (a) fails to perform or provide any Work in accordance with the Agreement and within the times specified in the Project Control Document, (b) breaches or fails to perform or comply with any other material provision of the Agreement, or (c) otherwise materially breaches this Agreement, and, in the case of each of clauses (a), (b) and (c), Contractor has not cured such breach or failure within the cure periods specified in this Agreement, if any. If no cure period is specified in the Agreement, Contractor shall have ten (10) days following notice from the County Project Director specifying such breach or failure to cure prior to termination under this *Section 5.0 (Termination for Default)*, or such longer period as the County Project Director may authorize in the written notice, provided that nothing in this *Paragraph 5.1 (Event of Default)* shall in any way limit or modify any rights of County or obligations of Contractor relating to timely performance by Contractor as otherwise set forth in the Agreement. For purposes of this Paragraph 5.1, "material provision" includes, but is not limited to, any provision of this Agreement which if Contractor fails to perform or comply with such provision, could (i) impair the use, performance, Compatibility, maintenance or support of the System, in each case, in accordance with this Agreement, (ii) compromise the confidentiality or security of the County Materials or County's other confidential information, or (iii) increase the financial or other risk to County under this Agreement.

5.2 Deemed Termination for Convenience

If, after County has given notice of termination under the provisions of this *Section 5.0 (Termination for Default)*, it is determined by County or otherwise that

Contractor was not in default under the provisions of this *Section 5.0 (Termination for Default)*, or that the default was excusable or curable under the provisions of this *Section 5.0 (Termination for Default)*, the rights and obligations of the parties shall be the same as if the notice of termination had been issued pursuant to *Section 6.0 (Termination for Convenience, or Suspension)* of this *Exhibit* except that no additional notice shall be required to effect such termination.

6.0 TERMINATION FOR CONVENIENCE, OR SUSPENSION

6.1 Termination for Convenience

The Agreement may be terminated, in whole or in part from time to time, by County in its sole discretion for any reason. Termination of Work hereunder shall be effected by delivery to Contractor of a written notice of termination specifying the extent to which performance of Work is terminated and the date upon which such termination becomes effective. The date upon which such termination becomes effective shall be no less than thirty (30) days after notice.

6.2 Suspension

County, at its convenience, and without further liability except as herein specified, may suspend Contractor's performance under this Agreement, in whole or in part, by written notice personally delivered to Contractor specifying the effective date and extent of the suspension. *

6.2.1 Contractor shall immediately discontinue all services unless otherwise indicated by County Project Director.

6.2.2 Upon request of County Project Director, Contractor shall surrender and deliver to County Project Director within seven (7) days from receipt of said request, all requested drawings, designs, specifications, notes, data, reports, estimates, summaries, or other information relative to the System and other Work, whether complete or in process, as may have been accumulated by Contractor, subject to Contractor's intellectual property rights.

6.2.3 Unless otherwise specified by County, County's license rights shall continue for the duration of any period of suspension.

6.2.4 In the event the entire Agreement is suspended and the period of suspension exceeds ninety (90) days , this Agreement may be deemed terminated for the convenience at the option of either party, upon written notice to the other party, and Contractor shall be entitled to seek payment as permitted under a termination for convenience.

6.3 No Prejudice; Sole Remedy

Nothing in this *Section 6.0 (Termination for Convenience, or Suspension)* is deemed to prejudice any right of Contractor to make a claim against the County in accordance with this Agreement and applicable law and County procedures for payment for Work through the effective date of termination. Contractor, however, acknowledges that the rights and remedies set forth in this *Paragraph 6.3 No Prejudice; Sole Remedy* shall be the only remedy available to Contractor in the event of a termination or suspension pursuant to this *Section 6.0 (Termination for Convenience, or Suspension)* by County.

7.0 TERMINATION FOR IMPROPER CONSIDERATION

7.1 County may, upon written notice to Contractor, immediately terminate the right of Contractor to proceed under the Agreement if it is found that consideration, in any form, was offered or given by Contractor, either directly or through an intermediary, to any County officer, employee or agent with the intent of securing the Agreement or securing favorable treatment with respect to the award, amendment or extension of the Agreement or the making of any determinations with respect to Contractor's performance pursuant to the Agreement. In the event of such termination, County shall be entitled to pursue the same remedies against Contractor as it could pursue in the event of default by Contractor.

7.2 Contractor shall immediately report any attempt by a County officer or employee to solicit such improper consideration. The report shall be made either to the County manager charged with the supervision of the employee or to County Auditor-Controller's employee fraud hotline at (800) 544-6861.

7.3 Among other items, such improper consideration may take the form of cash, discounts, service, the provision of travel or entertainment, or tangible gifts.

8.0 EFFECT OF TERMINATION

8.1 Remedies

In the event that County terminates the Agreement in whole or in part as provided in *Section 4.0 (Termination for Insolvency)*, *Section 5.0 (Termination for Default)*, *Section 6.0 (Termination for Convenience, or Suspension)*, *Section 7.0 (Termination for Improper Consideration)*, in each case, of this Exhibit, or under any other termination provision under this Agreement, then:

8.1.1 Contractor shall (a) stop performing Work under the Agreement on the date and to the extent specified in such notice, (b) promptly transfer and deliver to County copies of all completed Work and Work that is in process, in a media reasonably requested by County, (c) promptly transfer and deliver all items previously paid for by County, and

(d) complete performance of such part of the Work as shall not have been terminated by such notice;

8.1.2 In the event County has terminated this agreement for default or under *Sections 4.0 (Termination for Insolvency), 7.0 (Termination for Improper Consideration), 31.0 (Contractor's Warranty of Adherence to County's Child Support Compliance Program), or 61.0 (County's Defaulted Property Tax Program)*, County shall have the right to procure, upon such terms and in such a manner as County may determine appropriate, goods, services, and other Work, similar and competitive to those so terminated, and Contractor shall be liable to County for, and shall promptly pay to County by cash payment, any and all excess costs reasonably incurred by County, as determined by County, to procure and furnish such similar goods, services, and other Work;

8.1.3 Subject to the License and except as otherwise expressly provided in this Agreement, each party shall promptly return to the other party any and all of such other party's confidential information (see *Paragraph 3.1 (General)*) that relates to that portion of the Agreement or Work terminated by County;

8.1.4 In the event that County has terminated the Agreement pursuant to *Paragraph 5.2.3* of the body of the Agreement, Contractor shall tender prompt payment to County for all amounts owed under *Paragraph 5.2.4* of the body of the Agreement;

8.1.5 In the event that County has terminated the Agreement pursuant to *Paragraph 15.3 (Failure to Remedy Certain Deficiencies)* of the body of the Agreement, Contractor shall tender promptly payment to County for all amounts owed under *Paragraph 15.3 (Failure to Remedy Certain Deficiencies)* of the body of the Agreement; and

8.1.6 Contractor and County shall continue the performance of the Agreement to the extent not otherwise terminated.

8.2 Transition Services

Contractor agrees that in the event of any termination of the Agreement, as a result of the breach hereof by either party, or for any other reason, including expiration, Contractor shall fully cooperate with County in the transition by County to a new contractor, toward the end that there be no interruption of the Department's day to day operations due to the unavailability of the Work during such transition. Contractor agrees that if County terminates the Agreement pursuant to *Section 6.0 (Termination for Convenience, or Suspension)* of this Exhibit or *Paragraph 5.2 (Deemed Termination for Convenience)* of this Exhibit, Contractor shall perform transition services, and shall invoice County for such

transition services determined in accordance with the rates specified in *Exhibit C (Price and Schedule of Payment)* of the Agreement, and the agreed upon maximum amount, in accordance with a transition plan to be agreed upon, in advance, by the County Project Director and the Contractor Project Director. In connection with the provision of any transition services pursuant to this *Paragraph 8.2 (Transition Services)*, Contractor shall provide to the County Project Director, on request by the County Project Director, documentation that reasonably details the source and amount of the expenses Contractor purports to have incurred in the provision of such transition services.

8.3 Remedies Not Exclusive

The rights and remedies of County set forth in this *Section 8.0 (Effect of Termination)* are not exclusive of any other rights and remedies available to County at law or in equity, or under the Agreement.

9.0 WARRANTY AGAINST CONTINGENT FEES

9.1 Contractor warrants that no person or selling agency has been employed or retained to solicit or secure the Agreement upon any agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by Contractor for the purpose of securing business.

9.2 For breach of this warranty, County shall have the right to terminate the Agreement and, in its discretion, deduct from the Agreement price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

10.0 AUTHORIZATION WARRANTY

Contractor and the person executing the Agreement on behalf of Contractor hereby represent and warrant that the person executing the Agreement for Contractor is an authorized agent who has actual authority to bind Contractor to each and every term, condition, and obligation of the Agreement and that all requirements of Contractor have been fulfilled to provide such actual authority

11.0 FURTHER WARRANTIES

In addition to the warranties elsewhere this Agreement, Contractor represents, warrants, and further covenants and agrees to the following:

11.1 Contractor represents and warrants that (a) Contractor has the full power and authority to grant all rights granted by this Agreement, including vesting license and/or exclusive ownership rights, as the case may be, of the System and each component thereof to County; (b) no consent of any other person or entity is

required by Contractor to grant such rights other than consents that have been obtained and are in effect; (c) County is entitled to use the System and each component thereof without interruption of use; (d) the Agreement, the System and all components thereof licensed or acquired by County herein, are neither subject to any liens, encumbrances, or pledges nor subordinate to any right or claim of any third party, including Contractor's creditors; (e) during the Term, Contractor shall not subordinate the Agreement or any of its rights hereunder to any third party without the prior written consent of County, and without providing in such subordination instrument for non-disturbance of County's use of the System, and any part thereof, in accordance with the Agreement; (f) there is no litigation, dispute, claim, proceeding or other action pending, or to Contractor's knowledge, threatened against Contractor or in respect of the System or any component thereof, that could have a material adverse effect on Contractor's business or on Contractor's ability to perform and meet in a timely fashion Contractor's obligations under this Agreement; and (g) neither the performance of the Agreement by Contractor, nor the license to and ownership of, as the case may be, and use by, County and its users of the System and all components thereof in accordance with the Agreement will in any way violate any non-disclosure agreement, nor, to the Contractor's knowledge, constitute any infringement or other violation of any United States copyright, trade secret, trademark, service mark, patent, invention, proprietary information, moral, or other rights of any third party.

11.2 Contractor bears the full risk of loss due to total or partial destruction of all or any part of the System acquired from Contractor, as applicable, until the System Final Acceptance Date.

11.3 Contractor shall, in the performance of all Work comply with the descriptions and representations (including Deliverable Documentation, performance capabilities, accuracy, completeness, characteristics, specifications, configurations, standards, functions, and requirements) as set forth in the SOW.

11.4 All Work shall be performed in a timely and professional manner by qualified personnel.

11.5 All Documentation developed under the Agreement shall be uniform in appearance.

11.6 All System components shall be capable of interconnecting and/or interfacing with each other, and, when taken together, shall be capable of delivering all of the functionality as set forth in this Agreement, including in the Statement of Work, and the Specifications. Upon Contractor's completion and delivery of all Deliverables and other Work associated with Task 8 (Transition to Production/Main Production User) of the Statement of Work, the System shall

fully interface, perform and function with the TCIS, LIVESCAN, LAFIS and COPS (as defined in the Statement of Work).

11.7 The System shall be fully Compatible with, and shall fully integrate, perform, and function with the Specified Hardware and Operating Software, in each case, that conforms to the specifications set forth in *Exhibit E (Minimum System Requirements)*.

11.8 The System shall be fully Compatible with, and shall fully integrate, perform, and function with the Contractor's Cal/Gang® product.

11.9 Contractor shall not knowingly cause any unplanned interruption of the operations of, or accessibility to the System, any other County systems or any interfacing systems through any device, method or means including, without limitation, the use of any "virus", "lockup", "time bomb", or "key lock", "worm", "back door" or "Trojan Horse" device or program, or any disabling code, which has the potential or capability of compromising the security of confidential or proprietary information stored therein or of causing any unplanned interruption of the operations of, or accessibility of any such systems to County or any user or which could alter, destroy, or inhibit the use of any such systems, or the data contained therein (collectively in this *Section 11.0 (Further Warranties)*, "Disabling Device(s)"), which could block access to or prevent the use of any such systems by County or other users. Contractor represents, warrants and agrees that it has not purposely placed, nor is it aware of, any Disabling Device on any component of the System provided to County under the Agreement, nor shall Contractor knowingly permit any subsequently delivered component of the System to contain any Disabling Device.

11.10 Contractor shall assign to County to the fullest extent permitted by law or by Agreement and shall otherwise ensure that the benefits of any applicable warranty or indemnity offered by any manufacturer of any third party software or any other product or service provided hereunder shall fully extend to and be enjoyed by County.

EXCEPT AS SPECIFICALLY SET FORTH IN THE AGREEMENT, INCLUDING WITHOUT LIMITATION ANY EXHIBIT THERETO, CONTRACTOR DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY WARRANTIES ARISING FROM COURSE OF DEALING, PERFORMANCE OR USAGE OF THE TRADE.

12.0 INDEMNIFICATION, INSURANCE AND LIMITATION OF LIABILITY

12.1 Indemnification

Contractor shall indemnify, defend and hold harmless the County, its Special Districts, elected and appointed officers, employees, and agents (the "County Indemnitees") from and against any and all liability, including but not limited to demands, claims, actions, fees, costs, and expenses (including attorney and expert witness fees), arising from or connected with the Contractor's, Contractor's employees' or other agents' acts and/or omissions arising from and/or relating to this Agreement. Any legal defense pursuant to Contractor's indemnification obligations under this *Section 12.0 (Indemnification, Insurance and Limitation of Liability)* shall be conducted by Contractor and performed by counsel selected by Contractor Notwithstanding the preceding sentence, County shall have the right to participate in any such defense at its sole cost and expense, except that in the event Contractor fails to provide County with a full and adequate defense, as required by law or this Agreement, County shall be entitled to reimbursement for all such costs and expenses. Contractor shall not have the right to enter into any settlement, agree to any injunction or other equitable relief, or make any admission, in each case, on behalf of County without County's prior written approval, such approval not to be unreasonably withheld or delayed.

12.2 General Provisions for All Insurance Coverage

Without limiting Contractor's indemnification of County, and in the performance of this Agreement and until all of its obligations pursuant to this Agreement have been met, Contractor shall provide and maintain at its own expense insurance coverage satisfying the requirements specified in *Sections 12.2* and *12.3* of this *Exhibit*. These minimum insurance coverage terms, types and limits (in this *Section 12.0 (Indemnification, Insurance and Limitation of Liability)*, the "Required Insurance") also are in addition to and separate from any other contractual obligation imposed upon Contractor pursuant to this Agreement. The County in no way warrants that the Required Insurance is sufficient to protect the Contractor for liabilities which may arise from or relate to this Agreement.

12.2.1 **Evidence of Coverage and Notice to County**

- Certificate(s) of insurance coverage (Certificate) satisfactory to County, and a copy of an Additional Insured endorsement confirming County Indemnitees Additional Insured status under the Contractor's General Liability policy, shall be delivered to County at the address shown below and provided prior to commencing services under this Agreement.

- Renewal Certificates shall be provided to County not less than 10 days prior to Contractor's policy expiration dates.

- Certificates shall identify all Required Insurance coverage types and limits specified herein, reference this Agreement by name or number, and be signed by an authorized representative of the insurer(s). The Insured party named on the Certificate shall match the name of the Contractor identified as the contracting party in this Agreement. Certificates shall provide the full name of each insurer providing coverage, its NAIC (National Association of Insurance Commissioners) identification number, its financial rating, the amounts of any policy deductibles or self-insured retentions exceeding fifty thousand ($50,000.00) dollars, and list any County required endorsement forms.

- Neither the County's failure to obtain, nor the County's receipt of, or failure to object to a non-complying insurance certificate or endorsement, or any other insurance documentation or information provided by the Contractor, its insurance broker(s) and/or insurer(s), shall be construed as a waiver of any of the Required Insurance provisions.

  Certificates and copies of any required endorsements shall be sent to:

  Los Angeles County Sheriff's Department
  Contracts Unit
  4700 Ramona Boulevard, Room 214
  Monterey Park, California 91754
  Attention: Michael Hanks, Contract Monitoring

  Contractor also shall promptly report to County any injury or property damage accident or incident, including any injury to a Contractor employee occurring on County property, and any loss, disappearance, destruction, misuse, or theft of County property, monies or securities entrusted to Contractor. Contractor also shall promptly notify County of any third party claim or suit filed against Contractor or any of its subcontractors which arises from or relates to this Agreement, and could result in the filing of a claim or lawsuit against Contractor and/or County.

12.2.2 **Additional Insured Status and Scope of Coverage**

The County Indemnitees shall be provided additional insured status under Contractor's General Liability policy with respect to liability arising out of Contractor's ongoing and completed operations performed on behalf of the County. The County Indemnitees additional insured status shall apply with respect to liability and defense of suits arising out of the

Contractor's acts or omissions. The full policy limits and scope of protection also shall apply to the County Indemnitees as an additional insured, even if they exceed the County's minimum Required Insurance specifications herein.

12.2.3 **Cancellation of Insurance**

Except in the case of cancellation for non-payment of premium, Contractor's insurance policies shall provide, and Certificates shall specify, that County shall receive not less than thirty (30) days advance written notice by mail of any cancellation of the Required Insurance. Ten (10) days prior notice may be given to County in event of cancellation for non-payment of premium.

12.2.4 **Failure to Maintain Insurance**

Contractor's failure to maintain or to provide acceptable evidence that it maintains the Required Insurance shall constitute a material breach of the Agreement, upon which County immediately may withhold payments due to Contractor, and/or suspend or terminate this Agreement. County, at its sole discretion, may obtain damages from Contractor resulting from said breach.

12.2.5 **Insurer Financial Ratings**

Coverage shall be placed with insurers acceptable to the County with A.M. Best ratings of not less than A:VII unless otherwise approved by County.

12.2.6 **Contractor's Insurance Shall Be Primary**

Contractor's insurance policies, with respect to any claims related to this Agreement, shall be primary with respect to all other sources of coverage available to Contractor. Any County maintained insurance or self-insurance coverage shall be in excess of and not contribute to any Contractor coverage.

12.2.7 **Waivers of Subrogation**

To the fullest extent permitted by law, the Contractor hereby waives its rights and its insurer(s)' rights of recovery against County under all the Required Insurance for any loss arising from or relating to this Agreement. The Contractor shall require its insurers to execute any waiver of subrogation endorsements which may be necessary to effect such waiver.

12.2.8 **Sub-Contractor Insurance Coverage Requirements**

Contractor shall include all subcontractors as insureds under Contractor's own policies, or shall provide County with each subcontractor's separate evidence of insurance coverage. Contractor shall be responsible for verifying each subcontractor complies with the Required Insurance provisions herein, and shall require that each subcontractor name the County and Contractor as additional insureds on the subcontractor's General Liability policy. Contractor shall obtain County's prior review and approval of any subcontractor request for modification of the Required Insurance.

12.2.9 **Deductibles and Self-Insured Retentions (SIRs)**

Contractor's policies shall not obligate the County to pay any portion of any Contractor deductible or SIR.

12.2.10 **Claims Made Coverage**

If any part of the Required Insurance is written on a claims made basis, any policy retroactive date shall precede the effective date of this Agreement. Contractor understands and agrees it shall maintain such coverage for a period of not less than three (3) years following Agreement expiration, termination or cancellation.

12.2.11 **Application of Excess Liability Coverage**

Contractors may use a combination of primary, and excess insurance policies which provide coverage as broad as ("follow form" over) the underlying primary policies, to satisfy the Required Insurance provisions.

12.2.12 **Separation of Insureds**

All liability policies shall provide cross-liability coverage as would be afforded by the standard ISO (Insurance Services Office, Inc.) separation of insureds provision with no insured versus insured exclusions or limitations.

12.2.13 **Alternative Risk Financing Programs**

The County reserves the right to review, and then approve, Contractor use of self-insurance, risk retention groups, risk purchasing groups, pooling arrangements and captive insurance to satisfy the Required

Insurance provisions. The County Indemnitees shall be designated as an Additional Covered Party under any approved program.

12.2.14 **County Review and Approval of Insurance Requirements**

The County reserves the right to review and adjust the Required Insurance provisions, conditioned upon County's determination of changes in risk exposures.

12.3 Insurance Coverage

12.3.1 **Commercial General Liability** insurance (providing scope of coverage equivalent to ISO policy form CG 00 01), naming County Indemnitees as an additional insured, with limits of not less than:

General Aggregate:	$2 million
Products/Completed Operations Aggregate:	$1 million
Personal and Advertising Injury:	$1 million
Each Occurrence:	$1 million

12.3.2 **Automobile Liability** insurance (providing scope of coverage equivalent to ISO policy form CA 00 01) with limits of not less than $1 million for bodily injury and property damage, in combined or equivalent split limits, for each single accident. Insurance shall cover liability arising out of Contractor's use of autos pursuant to this Agreement, including owned, leased, hired, and/or non-owned autos, as each may be applicable.

12.3.3 **Workers Compensation and Employers' Liability** insurance or qualified self-insurance satisfying statutory requirements, which includes Employers' Liability coverage with limits of not less than $1 million per accident. If Contractor will provide leased employees, or, is an employee leasing or temporary staffing firm or a professional employer organization (PEO), coverage also shall include an Alternate Employer Endorsement (providing scope of coverage equivalent to ISO policy form WC 00 03 01 A) naming the County as the Alternate Employer, and the endorsement form shall be modified to provide that County will receive not less than thirty (30) days advance written notice of cancellation of this coverage provision. If applicable to Contractor's operations, coverage also shall be arranged to satisfy the requirements of any federal workers or workmen's compensation law or any federal occupational disease law.

12.3.4 **Professional Liability/Errors and Omissions**

Insurance covering Contractor's liability arising from or related to this Agreement, with limits of not less than $1 million per claim and $2 million

aggregate. Further, Contractor understands and agrees it shall maintain such coverage for a period of not less than three (3) years following this Agreement's expiration, termination or cancellation.

12.4 Limitation of Liability

Except for excess costs under *Paragraph 8.1.2* of this *Exhibit* and as otherwise expressly set forth in this *Paragraph 12.4*, under no circumstances shall either party be liable for any consequential, incidental, or indirect damages, regardless of the legal theory of the claim asserted or whether either party was advised of the possibility of such damages. Except as expressly set forth in this *Paragraph 12.4*, under no circumstances shall either party's liability hereunder exceed $2,000,000. Any amounts obligated, incurred, or paid by Contractor in the following categories shall not be applied against the foregoing limitations of liability:

12.4.1 Contractor's obligations under *Section 13.0 (Intellectual Property Indemnification)*, and *Paragraph 18.0 (Compliance with Applicable Law)*; and

12.4.2 Contractor's obligations under *Paragraphs 12.2 (General Provisions for All Insurance Coverage)* and/or *12.3 (Insurance Coverage)*; and

12.4.3 Claims and actions relating to personal injury, including but not limited to wrongful death; and

12.4.4 Contractor's intentional or willful misconduct.

13.0 INTELLECTUAL PROPERTY INDEMNIFICATION

13.1 Indemnification Obligation. Contractor shall indemnify, hold harmless and defend County Indemnitees from and against any and all claims, demands, damages, liabilities, losses, costs and expenses, including, but not limited to, defense costs and legal, accounting and other expert, consulting or professional fees and attorney's fees, as such are incurred, for or by reason of any actual or alleged infringement of any third party's United States copyright, trade secret, trademark, service mark, patent, invention, proprietary information, moral, or other rights, arising from or related to the System or Work licensed or acquired hereunder or the operation and utilization of Contractor's Work under this Agreement (collectively in this *Section 13.0 (Intellectual Property Indemnification)* "Infringement Claim(s)"). Any legal defense pursuant to Contractor's indemnification obligations under this *Section 13.0 (Intellectual Property Indemnification)* shall be conducted by Contractor and performed by counsel selected by Contractor Notwithstanding the preceding sentence, County shall

have the right to participate in any such defense at its sole cost and expense, except that in the event Contractor fails to provide County with a full and adequate defense, as required by law or this Agreement, County shall be entitled to reimbursement for all such costs and expenses. Contractor shall not have the right to enter into any settlement, agree to any injunction or other equitable relief, or make any admission, in each case, on behalf of County without County's prior written approval, such approval not to be unreasonably withheld or delayed.

13.2 Procedures. County shall notify Contractor, in writing, as soon as practicable of any claim or action alleging such infringement or unauthorized disclosure. Upon such notice, Contractor shall, at its option and at no cost to County, as remedial measures, either: (a) procure the right, by license or otherwise, for County to continue to use the System or other Work licensed or acquired hereunder, or part(s) or component(s) thereof, to the same extent of County's license or ownership rights under this Agreement; or (b) replace or modify the System or other Work licensed or acquired hereunder, or part(s) or component(s) thereof, with another software or product of services, or part(s) or component(s) thereof, of at least equivalent quality and performance capabilities; or (c) in the event that neither options (a) or (b) are commercially practical with respect to all of Contractor's customers impacted by the infringement claim, refund all amounts paid for the component giving rise to the claim.

13.3 Limitation of Indemnification Obligation. Contractor's indemnification obligation under this *Section 13.0* shall not apply to: (a) combination of the component or System with hardware or software not explicitly approved by Contractor; (b) modification of the component or System made by any third party other than Contractor; (c) County's misuse or abuse of the component or System; or (d) County's failure to observe the requirements under the License.

14.0 NEW TECHNOLOGY

Contractor and County acknowledge the probability that the technology of the System (or any portion thereof) provided under the Agreement will change and improve during and/or following the Term. County desires the flexibility to incorporate into the System any new technologies, as they may become available. Accordingly, Contractor shall, promptly upon discovery and on a continuing basis, apprise County Project Director of all new technologies, methodologies, and techniques that Contractor considers being applicable to the System (or any portion thereof).

Specifically, upon County's request, Contractor shall provide, in writing, a description of such new technologies, methodologies, and techniques, and shall indicate the advantages and disadvantages of incorporating the same into the System, and provide an estimate of the impact such incorporation will have on the performance, scheduling, and price of the System (or any portion thereof). County, at its discretion, may request

that the Agreement be amended to incorporate the new technologies, methodologies and techniques into the System (or any portion thereof) pursuant to the provisions of *Section 6.0 (Change Notices, Change Orders and Amendments)* of the body of the Agreement.

15.0 BUDGET REDUCTIONS

In the event that the Board adopts, in any fiscal year, a County budget which provides for reductions in the salaries and benefits paid to the majority of County employees and imposes similar reductions with respect to County contracts, the County reserves the right to reduce its payment obligation correspondingly for that fiscal year and any subsequent fiscal year during the term of this Agreement (including any extensions), and the services to be provided by the Contractor under this Agreement shall also be reduced correspondingly. The County's notice to the Contractor regarding said reduction in payment obligation shall be provided within thirty (30) calendar days of the Board's approval of such actions. Except as set forth in the preceding sentences, the Contractor shall continue to provide all of the services set forth in this Agreement.

16.0 FORCE MAJEURE

Except with respect to defaults of any subcontractors, Contractor shall not be liable for any such excess costs, delays, or failures of performance, if its failure to perform the Agreement arises out of fires, floods, epidemics, quarantine restrictions, other natural occurrences, strikes, lockouts (other than a lockout by Contractor or any of Contractor's subcontractors), freight embargoes, or other similar acts to those described above, but in every such case the failure to perform must be beyond the control and without any fault or negligence of Contractor. If the failure to perform is caused by the default of a subcontractor, and if such default arises out of causes beyond the control of both Contractor and subcontractor, and without any fault or negligence of either of them, Contractor shall not be liable for any such excess costs for failure to perform, unless the goods or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit Contractor to meet the required performance schedule. Contractor agrees to use commercially reasonable efforts to obtain such goods or services from other sources, and to mitigate the damages and reduce the delay caused by any of the above mentioned *force majeure* events. As used in this *Section 16.0 (Force Majeure)*, the term "subcontractor" and "subcontractors" mean subcontractors at any tier.

17.0 CONTRACTOR RESPONSIBILITY AND DEBARMENT

17.1 A responsible contractor is a contractor who has demonstrated the attribute of trustworthiness, as well as quality, fitness, capacity and experience to satisfactorily perform the Agreement. It is the County's policy to conduct business only with responsible contractors.

17.2 The Contractor is hereby notified that, in accordance with Chapter 2.202 of the Los Angeles County Code, if the County acquires information concerning the performance of the Contractor on this or other contracts which indicates that the Contractor is not responsible, County may, in addition to other remedies provided in the Agreement, debar the Contractor from bidding or proposing on, or being awarded, and/or performing work on County contracts for a specified period of time, which will not exceed five (5) years, but may exceed five (5) years or be permanent if warranted by the circumstances, and terminate any or all existing contracts Contractor may have with the County.

17.3 The County may debar a Contractor if the Board finds, in its discretion, that Contractor has done any of the following: (a) violated a term of a Contract, including this Agreement, with County or a nonprofit corporation created by County, (b) committed an act or omission which negatively reflects on the Contractor's quality, fitness or capacity to perform a contract with County, any other public entity, or a nonprofit corporation created by County, or engaged in a pattern or practice which negatively reflects on same, (c) committed an act or offense which indicated a lack of business integrity or business honesty, or (d) made or submitted a false claim against County or any other public entity.

17.4 If there is evidence that the Contractor may be subject to debarment, the Department will notify Contractor in writing of the evidence which is the basis for the proposed debarment and will advise Contractor of the scheduled date for a debarment hearing before the Contractor Hearing Board.

17.5 The Contractor Hearing Board will conduct a hearing where evidence on the proposed debarment is presented. The Contractor and/or Contractor's representative shall be given an opportunity to submit evidence at that hearing. After the hearing, the Contractor Hearing Board shall prepare a tentative proposed decision, which shall contain a recommendation regarding whether Contractor should be debarred, and, if so, the appropriate length of time of the debarment. Contractor and the Department shall be provided an opportunity to object to the tentative proposed decision prior to its presentation to the Board.

17.6 After consideration of any objections, or if no objections are submitted, a record of the hearing, the proposed decision and any other recommendation of the Contractor Hearing Board shall be presented to the Board. The Board shall have the right to modify, deny or adopt the proposed decision and recommendation of the Contractor Hearing Board.

17.7 If a Contractor has been debarred for a period longer than five (5) years, that Contractor may, after the debarment has been in effect for at least five (5) years, submit a written request for review of the debarment determination to reduce the period of debarment or terminate the debarment. The County may, in its discretion, reduce the period of debarment or terminate the debarment if it finds

that the Contractor has adequately demonstrated one or more of the following: (1) elimination of the grounds for which the debarment was imposed; (2) a bona fide change in ownership or management; (3) material evidence discovered after debarment was imposed; or (4) any other reason that is in the best interests of the County.

17.8 The Contractor Hearing Board will consider a request for review of a debarment determination only where (1) the Contractor has been debarred for a period longer than five (5) years; (2) the debarment has been in effect for at least five (5) years; and (3) the request is in writing, states one or more of the grounds for reduction of the debarment period or termination of the debarment, and includes supporting documentation. Upon receiving an appropriate request, the Contractor Hearing Board will provide notice of the hearing on the request. At the hearing, the Contractor Hearing Board shall conduct a hearing where evidence on the proposed reduction of debarment period or termination of debarment is presented. This hearing shall be conducted and the request for review decided by the Contractor Hearing Board pursuant to the same procedures as for a debarment hearing.

The Contractor Hearing Board's proposed decision shall contain a recommendation on the request to reduce the period of debarment or terminate the debarment. The Contractor Hearing Board shall present its proposed decision and recommendation to the Board. The Board shall have the right to modify, deny, or adopt the proposed decision and recommendation of the Contractor Hearing Board.

17.9 These terms shall also apply to subcontractors of County contractors.

17.10 A listing of Contractors that are currently on the Debarment List for Los Angeles County may be found at the following website:

http://camispnc.co.la.ca.us/contractsdatabase/reports/SpecializedReports.asp

18.0 COMPLIANCE WITH APPLICABLE LAW

18.1 In the performance of this Agreement, Contractor's shall comply with all applicable Federal, State, and local laws, rules, regulations, ordinances, guidelines, directives, policies and procedures, and all provisions required thereby to be included in the Agreement are hereby incorporated herein by reference. Unless provided otherwise under the Agreement, Contractor shall have up to fifteen (15) days to correct any noncompliance with County rules, regulations, ordinances, guidelines, policies and procedures, and directives following notice from County including written copies of such applicable rules, regulations, ordinances, guidelines, policies and procedures, and directives.

18.2 Contractor shall indemnify, defend, and hold harmless County, its officers, employees, and agents, from and against any and all claims, demands, damages, liabilities, losses, costs, and expenses, including, without limitation, defense costs and legal, accounting and other expert, consulting or professional fees, arising from, connected with, or related to any failure by Contractor, its officers, employees, agents, or subcontractors, to comply with any such laws, rules, regulations, ordinances, directives, guidelines, policies, or procedures. Any legal defense pursuant to Contractor's indemnification obligations under this *Section 18.0 (Compliance with Applicable Law)* shall be conducted by Contractor and performed by counsel selected by Contractor and approved in writing by County, such approval not to be unreasonably withheld or delayed. Notwithstanding the preceding sentence, County shall have the right to participate in any such defense at its sole cost and expense, except that in the event Contractor fails to provide County with a full and adequate defense, as required by law or this Agreement, County shall be entitled to reimbursement for all such costs and expenses. Contractor shall not have the right to enter into any settlement, agree to any injunction or other equitable relief, or make any admission, in each case, on behalf of County without County's prior written approval, such approval not to be unreasonably withheld or delayed.

19.0 FAIR LABOR STANDARDS

Contractor shall comply with all applicable provisions of the Federal Fair Labor Standards Act, and shall indemnify, defend, and hold harmless County, its officers, employees and agents from any and all liability, including damages, losses, wages, overtime pay, liquidated damages, penalties, court costs, fees and other expenses (including attorneys' fees) arising under any wage and hour law, including the Federal Fair Labor Standards Act for Work performed by Contractor's employees.

20.0 NONDISCRIMINATION, AFFIRMATIVE ACTION, AND ASSURANCES

Contractor certifies and agrees that all persons employed by it, its affiliates, subsidiaries, or holding companies are and will be treated equally as required by applicable laws and regulations without regard to or because of race, color, religion, ancestry, national origin, sex, age, or physical or mental handicap, in compliance with all applicable Federal and State anti-discrimination laws and regulations.

20.1 Contractor shall certify to, and comply with, the provisions of Contractor's EEO certification (See *Exhibit H*).

20.2 Contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to race, color, religion, ancestry, national origin, sex, age, or physical or mental handicap, in compliance with all applicable Federal and State anti-discrimination laws and regulations. Such action shall include: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination, rates of pay

or other forms of compensation, and selection for training, including apprenticeship.

20.3 Contractor certifies and agrees that it will deal with its bidders, or vendors as required by applicable laws and regulations without regard to or because of race, color, religion, ancestry, national origin, sex, age, or physical or mental handicap.

20.4 Contractor certifies and agrees that it, its affiliates, subsidiaries or holding companies, shall comply with all applicable Federal and State laws and regulations, including:

20.4.1 Title VII, Civil Rights Act of 1964;

20.4.2 Section 504, Rehabilitation Act of 1973;

20.4.3 Age Discrimination Act of 1975;

20.4.4 Title IX, Education Amendments of 1973, as applicable; and

20.4.5 Title 43, part 17, Code of Federal Regulations, subparts a & b; and that

20.4.6 No person shall, on the grounds of race, color, religion, ancestry, national origin, sex, age, or physical or mental handicap, be unlawfully excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under the Agreement, or under any project, program, or activity supported by the Agreement.

20.5 Contractor shall, with reasonable notice and during regular business hours, allow County representatives access to Contractor's employment records during regular business hours to verify compliance with the provisions of this *Section 20.0 (Nondiscrimination, Affirmative Action, and Assurances)* when so requested by County; provided that County's access to such employment records of Contractor shall be limited to access that does not constitute an unlawful invasion of the privacy rights of any such employee. If County finds that any of the provisions of this *Section 20.0 (Nondiscrimination, Affirmative Action, and Assurances)* have been violated, such violation shall, at the election of County, constitute a material breach of the Agreement upon which County may immediately terminate the Agreement. While County reserves the right to determine independently that the anti-discrimination provisions of the Agreement have been violated, in addition, a determination by the California Fair Employment Practices Commission or the Federal Equal Employment Opportunity Commission that Contractor has violated State or Federal anti-discrimination laws or regulations such determination shall constitute a finding by County that Contractor has violated the anti-discrimination provisions of the Agreement. All determinations of violations made pursuant to this *Paragraph*

20.5 shall be appealable by Contractor in accordance with applicable laws and regulations, and separately pursuant to the Dispute Resolution Procedures.

20.6 The parties agree that if Contractor violates the anti-discrimination provisions of the Agreement, County shall, at its option, be entitled to the sum of five hundred dollars ($500) for each such violation pursuant to California Civil Code Section 1671 as liquidated damages in lieu of terminating the Agreement.

21.0 NONDISCRIMINATION IN SERVICES

Contractor shall not discriminate in the provision of services hereunder because of race, color, religion, national origin, ancestry, sex, age, or physical or mental handicap, in accordance with all applicable requirements of Federal and State law. For the purpose of this *Section 21.0 (Nondiscrimination in Services)*, discrimination in the provision of services may include the following: (a) denying any person any service or benefit or the availability of the facility, (b) providing any service or benefit to any person which is not equivalent or is not provided in an equivalent manner or at an equivalent time to that provided to others, (c) subjecting any person to segregation or separate treatment in any manner related to the receipt of any service, (d) restricting any person in any way in the enjoyment of any advantage or privilege enjoyed by others receiving any service or benefit, and (e) treating any person differently from others in determining admission, enrollment quota, eligibility, membership, or any other requirements or conditions which persons must meet in order to be provided any service or benefit.

22.0 EMPLOYMENT ELIGIBILITY VERIFICATION

22.1 Contractor warrants that it fully complies with all Federal and State statutes and regulations regarding the employment of aliens and others and that all its employees performing Work under the Agreement meet the citizenship or alien status requirements set forth in Federal and State statutes and regulations. Contractor shall obtain, from all employees performing Work hereunder, all verification and other documentation of employment eligibility status required by Federal statutes and regulations as they currently exist and as they may be hereafter amended.

22.2 Contractor shall retain all such documentation for the period prescribed by law. Contractor shall indemnify, defend, and hold harmless County Indemnitees pursuant to *Paragraph 12.1 (Indemnification)* of this *Exhibit* from and against any and all liability (alleged or actual), including damages, losses, fees, costs, and expenses (including defense costs and legal, accounting and other expert witness, consulting or professional fees) arising out of or in connection with any employer sanctions and any other liability which may be assessed against Contractor or County in connection with any alleged violation of any Federal or State statutes or regulations pertaining to the eligibility for employment of any persons performing Work hereunder.

23.0 HIRING OF EMPLOYEES

Notwithstanding the foregoing, County shall be entitled to make offers of employment to employees of Contractor necessary or desirable to perform Work described in the Agreement, in the event that: (a) County has the right to terminate the Agreement pursuant to *Section 4.0 (Termination for Insolvency)* of this *Exhibit*, (b) the Agreement is terminated by County due to a final finding by County of Contractor's default pursuant to *Section 5.0 (Termination for Default)* of this *Exhibit*, (c) without resolution acceptable to both parties, Contractor and County have followed the Dispute Resolution Procedures, or (d) Contractor either announces the withdrawal of support of, or otherwise no longer provides services County deems essential to, the ongoing support of the Work as applicable.

24.0 CONFLICT OF INTEREST

24.1 No County employee whose position with County enables such employee to influence the award of the Agreement or any competing agreement, and no spouse or economic dependent of such employee, shall be employed in any capacity by Contractor or have any other direct or indirect financial interest in the Agreement. No officer or employee of Contractor, who may financially benefit from the performance of Work hereunder, shall in any way participate in County's approval, or ongoing evaluation, of such Work, or in any way attempt to unlawfully influence County's approval or ongoing evaluation of such Work.

24.2 Contractor shall comply with all conflict of interest laws, ordinances and regulations now in effect or hereafter to be enacted during the Term. Contractor warrants that it is not now aware of any facts that do or could create a conflict of interest. If Contractor hereafter becomes aware of any facts that might reasonably be expected to create a conflict of interest, it shall immediately make full written disclosure of such facts to County. Full written disclosure shall include, but is not limited to, identification of all persons implicated and a complete description of all relevant circumstances. Failure to comply with the provisions of this *Paragraph 24.0 (Conflict of Interest)* shall be a material breach of this Agreement.

25.0 RESOLICITATION OF BIDS, PROPOSALS, OR INFORMATION

25.1 Contractor acknowledges that, prior to the expiration or earlier termination of the Agreement, County, in its discretion, may exercise its right to invite bids, request information, or request proposals for the continued provision of the goods and services delivered or contemplated under the Agreement. County shall make the determination to re-solicit bids, request information, or request proposals in accordance with applicable County policies.

25.2 Contractor acknowledges that County, in its discretion, may enter into a contract for the future provision of goods and services, based upon the bids, information, or proposals received, with a provider or providers other than Contractor. Further, Contractor acknowledges that it obtains no greater right to be selected through any future invitation for bids, request for information, or request for proposals by virtue of its present status as Contractor.

26.0 TERMINATION FOR NON-ADHERENCE TO COUNTY LOBBYING ORDINANCE

Contractor and each County lobbyist or County lobbying firm as defined in Los Angeles County Code Section 2.160.010, retained by Contractor, shall fully comply with the County lobbyist ordinance, Los Angeles County Code Chapter 2.160. Failure on the part of Contractor or any County lobbyist or County lobbying firm retained by Contractor to fully comply with County lobbyist ordinance shall constitute a material breach of the Agreement upon which County may immediately terminate or suspend the Agreement.

27.0 CONSIDERATION OF GAIN/GROW PROGRAM PARTICIPANTS FOR EMPLOYMENT

Should Contractor require additional or replacement personnel after the Effective Date, Contractor shall give reasonable consideration for any such employment openings to participants in County's Department of Public Social Services' greater avenues for independence (in this *Section*, "GAIN") or general relief opportunity for work (in this *Section*, "GROW") programs who meet Contractor's minimum qualifications for the open position. For this purpose, consideration shall mean that Contractor will interview qualified candidates. County will refer GAIN participants by job category to Contractor. In the event that both laid-off County employees and GAIN/GROW participants are available for hiring, County employees shall be given first opportunity.

28.0 STAFF PERFORMANCE WHILE UNDER THE INFLUENCE

Subject to all applicable laws and regulations, Contractor shall use reasonable efforts to ensure that no Contractor staff member will perform services hereunder while under the influence of any alcoholic beverage, medication, narcotic, or other substance, which might reasonably, or have been observed to, impair such person's physical or mental performance.

29.0 CONTRACTOR PERFORMANCE DURING CIVIL UNREST

Contractor recognizes that County provides services essential to the residents of the communities it serves, and that these services are of particular importance at the time of a riot, insurrection, civil unrest, natural disaster or similar event. Notwithstanding any other provision of this *Exhibit* or the Agreement, full performance by Contractor during any riot, insurrection, civil unrest, natural disaster or similar event is not excused if such performance remains physically possible without related danger to Contractor's employees or suppliers. During any such event in which the health or safety of any of

Contractor's staff members would be endangered by performing their services on-site, such staff members may perform any or all of their services remotely. Failure to comply with this requirement shall be considered a material breach of this Agreement by Contractor, for which County may immediately terminate this Agreement.

30.0 CONTRACTOR'S ACKNOWLEDGMENT OF COUNTY'S COMMITMENT TO CHILD SUPPORT ENFORCEMENT

Contractor acknowledges that County places a high priority on the enforcement of child support laws and the apprehension of child support evaders. Contractor understands that it is County's policy to encourage all County Contractors to voluntarily post County's "L A's Most Wanted: Delinquent Parents" poster in a prominent position at Contractor's place of business. County's Child Support Services Department (CSSD) will supply Contractor with the poster to be used.

The CSSD will maintain and periodically update the "L.A.'s Most Wanted: Delinquent Parents" list on the Internet. The list may be televised before and after Board meetings.

31.0 CONTRACTOR'S WARRANTY OF ADHERENCE TO COUNTY'S CHILD SUPPORT COMPLIANCE PROGRAM

31.1 Contractor acknowledges that County has established a goal of ensuring that all individuals who benefit financially from County through County contracts are in compliance with their court-ordered child, family, and spousal support obligations in order to mitigate the economic burden otherwise imposed upon County and its taxpayers.

31.2 As required by County's Child Support Compliance Program (Los Angeles County Code chapter 2.200) and without limiting Contractor's duty under the Agreement to comply with all applicable provisions of law, Contractor warrants that it is now in compliance and shall during the Term maintain compliance with employment and wage reporting requirements as required by the Federal Social Security Act (42 U.S.C. Section 653a) and California Unemployment Insurance Code Section 1088.55, and shall implement all lawfully served wage and earnings withholding orders or County's CSSD notices of wage and earnings assignment for child or spousal support, pursuant to California Code of Civil Procedure Section 706.031 and California Family Code Section 5246(b).

31.3 Failure of Contractor to maintain compliance with the requirements set forth in this *Section 31.0 (Contractor's Warranty of Adherence to County's Child Support Compliance Program)* shall constitute a default under this Agreement. Without limiting the rights and remedies available to County under any other provision of this Agreement, failure of Contractor to cure such default within ninety (90) days of written notice shall be grounds upon which County may terminate this Agreement pursuant to *Section 5.0 (Termination for Default)* and pursue debarment of Contractor, pursuant to County Code Chapter 2.202.

32.0 RECYCLED-CONTENT PAPER

Consistent with the Board's policy to reduce the amount of solid waste deposited at County landfills, Contractor agrees to use recycled-content paper to the maximum extent possible in Contractor's provision of Work pursuant to the Agreement.

33.0 COMPLIANCE WITH JURY SERVICE PROGRAM

33.1 Jury Service Program

This Agreement is subject to the provisions of County's ordinance entitled Contractor Employee Jury Service ("Jury Service Program") as codified in Sections 2.203.010 through 2.203.090 of the Los Angeles County Code, a copy of which is attached as *Exhibit J* and incorporated by reference into and made a part of this Agreement.

33.2 Written Employee Jury Service Policy

33.2.1 Unless Contractor has demonstrated to County's satisfaction either that Contractor is not a "Contractor" as defined under the Jury Service Program (Section 2.203.020 of the Los Angeles County Code) or that Contractor qualifies for an exception to the Jury Service Program (Section 2.203.070 of the Los Angeles County Code), Contractor shall have and adhere to a written policy that provides that its employees shall receive from Contractor, on an annual basis, no less than five (5) days of regular pay for actual jury service. The policy may provide that employees deposit any fees received for such jury service with Contractor or that Contractor deduct from the employees' regular pay the fees received for jury service.

33.2.2 For purposes of this *Section 33.0 (Compliance with Jury Service Program)*, "Contractor" means a person, partnership, corporation or other entity which has a contract with County or a subcontract with a County contractor and has received or will receive an aggregate sum of $50,000 or more in any 12-month period under one or more County contracts or subcontracts. "Employee" means any California resident who is a full time employee of Contractor. "Full time" means 40 hours or more worked per week, or a lesser number of hours if: (a) the lesser number is a recognized industry standard as determined by County, or (b) Contractor has a long-standing practice that defines the lesser number of hours as full-time. Full-time employees providing short-term, temporary services of 90 days or less within a 12-month period are not considered full-time for purposes of the Jury Service Program. If Contractor uses any subcontractor to perform services for County under the Agreement, the subcontractor shall also be subject to the provisions of this *Section 33.0 (Compliance with Jury Service Program)*. The

provisions of this *Section 33.0 (Compliance with Jury Service Program)* shall be inserted into any such subcontract agreement and a copy of the Jury Service Program shall be attached to the agreement.

33.2.3 If Contractor is not required to comply with the Jury Service Program when the Agreement commences, Contractor shall have a continuing obligation to review the applicability of its "exception status" from the Jury Service Program, and Contractor shall immediately notify County if Contractor at any time either comes within the Jury Service Program's definition of "Contractor" or if Contractor no longer qualifies for an exception to the Jury Service Program. In either event, Contractor shall immediately implement a written policy consistent with the Jury Service Program. County may also require, at any time during the Term and at its sole discretion, that Contractor demonstrate to County's satisfaction that Contractor either continues to remain outside of the Jury Service Program's definition of "Contractor" or that Contractor continues to qualify for an exception to the Jury Service Program.

33.2.4 Contractor's violation of this *Section 33.0 (Compliance with Jury Service Program)* of this *Exhibit* may constitute a material breach of the Agreement. In the event of such material breach, County may, in its sole discretion, terminate the Agreement or bar Contractor from the award of future County contracts for a period of time consistent with the seriousness of the breach.

34.0 BACKGROUND AND SECURITY INVESTIGATIONS

34.1 At any time prior to or during the Term, the County may require that all Contractor staff, subcontractors and agents of Contractor performing Work under this Agreement undergo and pass, to the satisfaction of the County, a background investigation as a condition of beginning and continuing Work under this Agreement. County shall use its discretion in determining the method of background investigation to be used, up to and including a County-performed fingerprint security clearance. The fees associated with obtaining the background information shall be at the expense of Contractor, regardless if the Contractor's staff passes or fails the background clearance investigation.

34.2 If any of the Contractor's staff, subcontractors or agents do not pass the background clearance investigation, the County may require that the individual immediately be removed from performing Work at any time during the Term. County will not provide to Contractor or to the individual any information obtained through the County's background investigation.

34.3 County may immediately, at sole discretion of County, deny or terminate facility access to Contractor's staff, subcontractors or agents who do not pass such

investigation(s) to the satisfaction of the County, or whose background or conduct is incompatible with County facility access.

34.4 Disqualification, if any, of Contractor staff, subcontractors or agents pursuant to this *Section 34.0 (Background and Security Investigations)* shall not relieve Contractor of its obligations to complete all Work in accordance with the terms and conditions of this Agreement.

35.0 ACCESS TO COUNTY FACILITIES

Contractor, its employees, and agents will be granted access to County facilities, subject to Contractor's prior notification to the County Project Director, if necessary in order to, and for the sole purpose, to execute Contractor's obligations hereunder. Contractor shall have no tenancy, or any other property or other rights in County facilities. While present at County facilities, Contractor's personnel shall be accompanied by County personnel at all times, unless this requirement is waived in writing prior to such event by the County Project Director.

36.0 COUNTY FACILITY OFFICE SPACE

In order for Contractor to perform services hereunder, and only for the performance of such services, County may elect, subject to County's standard administrative and security requirements, to provide Contractor with office space and equipment, as determined at the discretion of the County Project Director, at County facilities, on a non-exclusive use basis. County shall also provide Contractor with reasonable telephone service and network connections in such office space for use only for purposes of the Agreement. County disclaims any and all responsibility for the loss, theft or damage of any property or material left at such County office space by Contractor.

37.0 DAMAGE TO COUNTY FACILITIES, BUILDINGS, OR GROUND

37.1 Contractor shall repair, or cause to be repaired, at its own cost, any and all damage to County facilities, buildings or grounds caused by Contractor or employees or agents of Contractor, reasonable wear and tear excepted. Such repairs shall be made promptly after Contractor has become aware of such damage, but in no event later than thirty (30) days after the occurrence.

37.2 If Contractor fails to make timely repairs, County may make any necessary repairs. All costs incurred by County, as determined by County, for such repairs shall be repaid by Contractor by cash payment upon demand, or without limitation of all County's other rights and remedies provided at law or equity, or under the Agreement, County may deduct such costs from any amounts due to Contractor from County under the Agreement.

38.0 PHYSICAL ALTERATIONS

Contractor shall not in any way physically alter or improve any County facility without the prior written approval of the County Project Director, and County's Director of Internal Services Department, in their discretion.

39.0 FEDERAL EARNED INCOME TAX CREDIT

Contractor shall notify its employees that they may be eligible for the Federal Earned Income Credit under the Federal income tax laws. Such notice shall be provided in accordance with the requirements set forth in Internal Revenue Service Notice 1015. Copies of the Notice can be obtained by calling 1-800-829-3676 or from the IRS website at www.irs.gov.

40.0 ASSIGNMENT BY CONTRACTOR

40.1 Contractor shall not assign its rights or delegate its duties under the Agreement, or both, whether in whole or in part, without the prior written consent of County, in its discretion, and any attempted assignment or delegation without such consent shall be null and void. For purposes of this *Paragraph 40.1*, County consent shall require a written amendment to the Agreement, which is formally approved and executed by the parties, and which may be executed by the Sheriff, on behalf of the County with the written concurrence of County Counsel. Any payments by County to any approved delegate or assignee on any claim under this Agreement shall be deductible, at County's discretion, against claims which Contractor may have against County.

40.2 Shareholders, partners, members, or other equity holders of Contractor may transfer, sell, exchange, assign, or divest themselves of any interest they may have therein. However, in the event any such sale, transfer, exchange, assignment, or divestment is effected in such a way as to give majority control of Contractor to any person, corporation, partnership, or legal entity other than the majority controlling interest therein at the time of execution of the Agreement, such disposition is an assignment requiring the prior written consent of County in accordance with *Paragraph 40.1* of this *Exhibit*.

40.3 Any assumption, assignment, delegation, or takeover of any of the Contractor's duties, responsibilities, obligations, or performance of same by any entity other than the Contractor, whether through assignment, subcontract, delegation, merger, buyout, or any other mechanism, with or without consideration for any reason whatsoever without County's express prior written approval, shall be a material breach of the Agreement which may result in the termination of the Agreement. In the event of such termination, County shall be entitled to pursue the same remedies against Contractor as it could pursue in the event of default by Contractor.

41.0 INDEPENDENT CONTRACTOR STATUS

41.1 The Agreement is by and between County and Contractor and is not intended, and shall not be construed, to create the relationship of agent, servant, employee, partnership, joint venture, or association, as between County and Contractor. The employees and agents of one party shall not be, or be construed to be, the employees or agents of the other party for any purpose whatsoever. Contractor shall function as, and in all respects is, an independent Contractor.

41.2 Contractor shall be solely liable and responsible for providing to, or on behalf of, all persons performing Work pursuant to this Agreement all compensation and benefits. County shall have no liability or responsibility for the payment of any salaries, wages, unemployment benefits, disability benefits, Federal, State, or local taxes, or other compensation, benefits, or taxes for any personnel provided by or on behalf of Contractor.

41.3 Contractor understands and agrees that all persons performing Work pursuant to the Agreement are, for purposes of workers' compensation liability, the sole employees of Contractor and not employees of County. County shall have no obligation to furnish, or liability for, workers' compensation benefits to any person as a result of any injuries arising from or connected with any Work performed by or on behalf of Contractor pursuant to the Agreement.

41.4 Contractor shall adhere to the provisions stated in *Section 3.0, Confidentiality*.

42.0 RECORDS AND AUDITS

42.1 Contractor shall maintain accurate and complete financial records of its activities and operations relating to the Agreement, including any termination hereof, in accordance with generally accepted accounting principles. Contractor shall also maintain accurate and complete employment and other records relating to its performance of the Agreement. Respecting the obligations of confidentiality under the Agreement, County or its authorized representatives may, with reasonable notice and during regular business hours, have access to and the right to examine, audit, excerpt, copy or transcribe any pertinent transaction, activity, or records of Contractor relating to the Agreement; provided that County's access to such employment records of Contractor shall be limited to access that does not constitute an unlawful invasion of the privacy rights of any such employee. Should the examination and audit be performed by a non-County entity or should a non-County entity be requested by County to review information received pursuant to an audit or examination under this *Section 42.0 (Records and Audits)*, Contractor may require the non-County examiner or auditor, as the case may be, to execute a nondisclosure contract prior to any disclosure. The nondisclosure Contract shall limit the non-County entity's use of information received or reviewed in connection with the examination and audit to work performed specifically for the benefit of County. All such material, including

all financial records, bank statements, cancelled checks or other proof of payment, time cards, sign-in/sign-out sheets, and other time and employment records, shall be kept and maintained by Contractor and shall be made available to County during the Term and for a period of five (5) years thereafter unless County's written permission is given to dispose of any such material prior to such time. All such material shall be maintained by Contractor at a location in Los Angeles County, provided that if any such material is located outside Los Angeles County, then at Contractor's option, Contractor shall either (a) provide County with access to such material at a mutually agreed upon location inside Los Angeles County, or (b) pay County for travel, per diem, and other costs and expenses incurred by County to examine, audit, excerpt, copy or transcribe such material at such outside location.

42.2 If an audit is conducted of Contractor specifically regarding the Agreement by any Federal or State auditor, or by an auditor or accountant employed by Contractor or otherwise, then Contractor shall file a copy of such audit report with County's Auditor Controller and the County Project Director within thirty (30) days of Contractor's receipt thereof, unless otherwise provided by applicable federal or state law or under the Agreement.

42.3 If, at any time during or after the Term, representatives of County conduct an audit of Contractor, as and to the extent permitted hereunder, regarding the Work performed under the Agreement, the results of such audit, including any final determination in respect of an underpayment or overpayment, if any by County under the Agreement, shall be provided in writing to Contractor. Contractor shall have thirty (30) days to review the findings contained in such audit and notify County of any objection to the same. Such notice must include, in reasonable detail, the basis for Contractor's objection and any supporting documentation and analysis for Contractor's objection. If the parties cannot agree, within fifteen (15) days of receipt of Contractor's objection to the findings contained in County's audit, on the amount of underpayment or overpayment, if any, by County to Contractor hereunder, then either party may submit such matter to the Dispute Resolution Procedure, provided such matter shall be submitted initially, directly to the County Project Director and the Contractor Project Director. If Contractor fails to notify County of any objection it has to the findings of County's audit within the thirty (30) day period set forth above, Contractor waives any right to object to the findings of such audit, including any determination of overpayment by County. If such audit, whether initially following a waiver by Contractor of its right of objection or upon final determination pursuant to the Dispute Resolution Procedure, finds that County's dollar liability for any such Work is less than payments made by County to Contractor, then the difference, together with County's reasonable costs of audit, shall be either repaid by Contractor to County by cash payment upon demand or, at the discretion of the County Project Director, deducted from any amounts due to Contractor from County. If such audit finds that County's dollar liability for such Work is more than the payments

made by County to Contractor, then the difference shall be paid to Contractor by County, but in no event shall County's payments to Contractor exceed the Maximum Contract Sum.

42.4 Failure on the part of Contractor to comply with any of the provisions of this *Section 42.0 (Records and Audits)* shall constitute a material breach upon which County may terminate or suspect this Agreement.

43.0 LICENSES, PERMITS, REGISTRATIONS, ACCREDITATION, AND CERTIFICATES

Contractor shall obtain and maintain in effect during the Term all licenses, permits, registrations, accreditation, and certificates required by all Federal, State, and local laws, ordinances, rules, and regulations, which are applicable to Contractor's services under the Agreement. Contractor shall further ensure that all of its officers, employees, and agents who perform services hereunder, shall obtain and maintain in effect during the Term all licenses, permits, registrations, accreditation, and certificates which are applicable to their performance hereunder. If and to the extent requested by County, Contractor shall provide copy of each such license, permit, registration, accreditation, and certificate, in duplicate, to the Sheriff's Department Contracts Unit, 4700 Ramona Boulevard, Monterey Park, CA 91754-2169.

44.0 NO THIRD PARTY BENEFICIARIES

Notwithstanding any other provision of the Agreement, Contractor and County do not in any way intend that any person or entity shall acquire any rights as a third party beneficiary of the Agreement, except that this *Section 44.0 (No Third Party Beneficiaries)* shall not be construed to diminish Contractor's indemnification obligations hereunder.

45.0 RESERVED

46.0 COUNTY'S QUALITY ASSURANCE PLAN

County or its agent will evaluate Contractor's performance under the Agreement on not less than an annual basis. Such evaluation will include assessing Contractor's compliance with the terms and performance standards of the Agreement. Contractor deficiencies which County determines are severe or continuing and that may place performance of the Agreement in jeopardy if not corrected will be reported to the Board. The report will include improvement and corrective action measures taken by County and Contractor. If improvement does not occur consistent with the corrective action measures, County may terminate the Agreement or impose other penalties as specified in the Agreement.

47.0 CONSIDERATION OF HIRING COUNTY EMPLOYEES TARGETED FOR LAYOFF/OR RE-EMPLOYMENT LIST

Should Contractor require additional or replacement personnel after the effective date of this Agreement to perform the services set forth herein, Contractor shall give consideration for such employment openings to qualified, permanent County employees who are targeted for layoff or qualified, former County employees who are on a re-employment list during the life of this Agreement. For this purpose, consideration shall mean that Contractor will interview qualified candidates made known to Contractor by County.

48.0 CONTRACTOR TO NOTIFY COUNTY WHEN IT HAS REACHED 75% OF MAXIMUM CONTRACT SUM (UNDER CONTRACT SUM PROVISION)

Contractor shall maintain a system of record keeping that will allow Contractor to determine when it has incurred seventy-five percent (75%) of the Maximum Contract Sum. Upon occurrence of this event, Contractor shall send written notification to the County Project Director and the County Project Manager.

49.0 NO PAYMENT FOR SERVICES PROVIDED FOLLOWING EXPIRATION OR TERMINATION OF CONTRACT

Contractor shall have no claim against County for payment of any money or reimbursement, of any kind whatsoever, for any service provided by Contractor under the Agreement, after the expiration or other termination of this Agreement. Should Contractor receive any such payment it shall immediately notify County and shall immediately repay all such funds to County. Payment by County for services rendered after expiration or termination of this Agreement shall not constitute a waiver of County's right to recover such payment from Contractor. This provision shall survive the expiration or other termination of this Agreement.

50.0 SAFELY SURRENDERED BABY LAW

50.1 Notice to Employees

Contractor shall notify and provide to its employees residing in or working in the State of California, to notify and provide to its employees residing in or working in the State of California, a fact sheet regarding the Safely Surrendered Baby Law, its implementation in Los Angeles County, and where and how to safely surrender a baby. The fact sheet is set forth in *Exhibit K (Safely Surrendered Baby Law)* of this Agreement and is also available on the Internet at www.babysafela.org for printing purposes.

50.2 Contractor's Acknowledgement of County's Commitment to the Safely Surrendered Baby Law

Contractor acknowledges that County places a high priority on the implementation of the Safely Surrendered Baby Law. Contractor understands that it is County's policy to encourage all County Contractors to voluntarily post

County's "Safely Surrendered Baby Law" poster in a prominent position at Contractor's place of business. Contractor will also encourage its subcontractors, if any, to post this poster in a prominent position in the subcontractor's place of business. County's Department of Children and Family Services will supply Contractor with the poster to be used. Information on how to receive the poster can be found on the Internet at www.babysafela.org.

51.0 PROHIBITION AGAINST INDUCEMENT OR PERSUASION

The Contractor and the County agree that, during the term of this Agreement and for a period of one (1) year thereafter, neither party shall in any way intentionally induce or persuade any employee of one party met or learned of through performance of this Agreement to become an employee or agent of the other party. No bar exists against any hiring action initiated through a public announcement.

52.0 PUBLIC RECORDS ACT

52.1 Any documents submitted by Contractor (other than Contractor Materials), all information obtained in connection with the County's right to audit and inspect Contractor's documents, books, and accounting records, pursuant to *Section 42.0 (Records and Audits)* of this Agreement, become the exclusive property of the County. All such documents become a matter of public record and shall be regarded as public records. Exceptions will be those elements in the California Government Code Section 6250 et seq. (Public Records Act) and which are justifiably marked "trade secret", "confidential", or "proprietary". The County shall not in any way be liable or responsible for the disclosure of any such documents and/or the Contractor Materials, including, without limitation, those so marked, if disclosure is required by law, or by an order issued by a court of competent jurisdiction, provided that Contractor is notified of the court order prior to County's compliance therewith.

52.2 In the event the County is required to defend an action on a Public Records Act request for any of the aforementioned documents and/or the Contractor Materials, marked "trade secret", "confidential", or "proprietary", the Contractor agrees to defend and indemnify the County from all costs and expenses, including reasonable attorney's fees, in action or liability arising under the Public Records Act.

53.0 NOTICE OF DELAY

53.1 In the event Contractor determines at any time that failure, delay, or inadequacy of performance of any of County's obligations hereunder may prevent or tend to prevent Contractor from completing any of Contractor's obligations in a timely manner or may cause or tend to cause Contractor to incur additional or

unanticipated costs or expenses, Contractor shall promptly following such determination (and without limiting Contractor's obligation of prompt notification, in any event within five (5) days following such determination), notify County Project Director in writing, which notice shall specify in reasonable detail: (a) any alleged failure, delay or inadequacy of performance by County and (b) to the best knowledge of Contractor after due inquiry and analysis, the estimated impact of such alleged failure, delay or inadequacy on the performance of Contractor's obligations, including any estimated delay and any estimated amount of additional or unanticipated costs or expenses that may be incurred (a "Notice of Delay").

53.2 Such Notice of Delay, if timely filed, shall be treated as a request by Contractor for a Change Order or an amendment to the Agreement, as applicable pursuant to *Section 6.0 (Change Notices, Change Orders, and Amendments)* of the *Agreement*. In the event Contractor fails to notify County in writing of any alleged failure, delay, or inadequacy of performance of any of County's obligations in a timely manner as set forth in this *Section 53.0 (Notice of Delay)*, Contractor shall not be entitled to rely upon such alleged failure, delay, or inadequacy of performance for any purpose whatsoever, including as a purported justification for either: (i) claiming that Contractor is entitled to receive any additional payments from County hereunder or (ii) failing to fulfill any of Contractor's obligations in a timely manner. This *Section 53.0 (Notice of Delay)* shall not be interpreted or construed as expanding in any manner the financial obligations of County under the Agreement.

54.0 WAIVER

No waiver by either party of any breach of any provision of the Agreement shall constitute a waiver of any other breach or of such provision. Failure of County to enforce at any time, or from time to time, any provision of the Agreement shall not be construed as a waiver thereof. The rights and remedies set forth in the Agreement shall not be exclusive and are in addition to any other rights and remedies provided at law or in equity, or under the Agreement.

55.0 GOVERNING LAW, JURISDICTION, AND VENUE

The Agreement shall be governed by, and construed in accordance with, the substantive and procedural laws of the State of California applicable to contracts made and to be performed within that state. Contractor agrees and consents to the exclusive jurisdiction of the courts of the State of California (except with respect to claims that are subject to exclusive Federal subject matter jurisdiction, as to which Contractor agrees and consents to the exclusive jurisdiction of the United States District Court of the Central District of California) for all purposes regarding the Agreement and further agrees and consents that venue of any action brought hereunder shall be exclusively in the Central District of the Superior Court for the County of Los Angeles, California.

56.0 SEVERABILITY

If any provision of the Agreement is adjudged void or invalid for any reason whatsoever, but would be valid if part of the wording thereof were deleted or changed, then such provision shall apply with such modifications as may be necessary to make it valid and effective. In the event that one or more of the provisions of the Agreement is found to be invalid, illegal or unenforceable in any respect, such provision shall be deleted here from and the validity, legality, and enforceability of the remaining provisions contained herein shall not in any way be affected or impaired thereby, unless the Agreement fails of its essential purpose because of such deletion.

57.0 RIGHTS AND REMEDIES

The rights and remedies of County provided in any given *Section* or *Paragraph*, as well as throughout the Agreement, including throughout this *Exhibit*, are non-exclusive and cumulative with any and all other rights and remedies under this Agreement, at law, or in equity.

58.0 NON EXCLUSIVITY

Nothing herein is intended nor shall be construed as creating any exclusive arrangement with the Contractor. This Agreement shall not restrict the Department from acquiring similar, equal or like goods and/or services from other entities or sources.

59.0 FACSIMILE

Except for the parties initial signatures to the Agreement, which must be provided in "original" form, and not by facsimile, County and Contractor hereby agree to regard facsimile representations of original signatures of authorized officials of each party, when appearing in appropriate places on Change Notices, Change Orders, Amendments or in other correspondence, notices, etc. requiring signatures, and received via communications facilities, as legally sufficient evidence that such original signatures have been affixed thereto, such that the parties need not follow up facsimile transmissions of such documents with subsequent (non-facsimile) transmission of "original" versions of such documents.

60.0 TERMINATION FOR NON APPROPRIATION OF FUNDS

Notwithstanding any other provision of this Agreement, County shall not be obligated for Contractor's performance hereunder or by any provision of this Agreement during any of County's future fiscal years unless and until County's Board of Supervisors appropriates funds for this Agreement in County's Budget for each such future fiscal year. In the event that funds are not appropriated for this Agreement, then this Agreement shall terminate as of June 30 of the last fiscal year for which funds were appropriated. County shall notify Contractor in writing of any such non-allocation of funds at the earliest possible date.

61.0 COUNTY'S DEFAULTED PROPERTY TAX PROGRAM

61.1 Contractor acknowledges that County has established a goal of ensuring that all individuals and businesses that benefit financially from County through contract are current in paying their California property tax obligations (secured and unsecured roll) in order to mitigate the economic burden otherwise imposed upon County and its taxpayers.

61.2 Unless Contractor qualifies for an exemption or exclusion, Contractor warrants and certifies that to the best of its knowledge it is now in compliance, and during the term of this Agreement will maintain compliance, with Los Angeles County Code Chapter 2.206, a copy of which is attached hereto as *Exhibit L*.

61.3 Failure of Contractor to maintain compliance with the requirements set forth in this *Section 61.0* shall constitute default under this Agreement. Without limiting the rights and remedies available to County under any other provision of this Agreement, failure of Contractor to cure such default within 10 days of notice shall be grounds upon which County may terminate this Agreement and/or pursue debarment of Contractor, pursuant to Los Angeles County Code Chapter 2.206.

* * * * *

EXHIBIT B

STATEMENT OF WORK

GANG AUTOMATED REGISTRATION DATABASE SYSTEM (GARDS)

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INTRODUCTION

Capitalized terms used in this Exhibit B (Statement of Work) (together with all attachments hereto, "SOW") without definition have the meanings given to such terms in Agreement No. _____, dated _____ __, 2011 (together with all exhibits and attachments thereto, "Agreement"), between the County of Los Angeles ("County") and Systems Research and Applications Corporation ("Contractor") for a Gang Automated Registration Database System.

This SOW defines the scope of Work to be performed by both the County, for the benefit of its Sheriff's Department (Department), and Contractor under the Agreement, including (a) modification of the existing Cal/Gang® application and construction of the integrated custom software modules and external system interfaces (interfaces), as well as (b) testing, training, installation, and support of the System, including the GARDS Application and the Custom Interfaces as listed below:

Contractor shall construct and install the System as indicated below:

1. Modify the Cal/Gang application to construct and add the GARDS Application.
2. Provide external system Custom Interfaces for:
   - (a) Trial Court Information System (TCIS) – Courts to the GARDS Application through Quovodx
   - (b) Conditions of Probation Systems (COPS) – GARDS Application to COPS through Quovodx
   - (c) LIVESCAN – LIVESCAN pull from GARDS Application
   - (d) Los Angeles Fingerprint Identification System (LAFIS) – LAFIS to GARDS Application through Quovodx

Contractor shall conduct all Tasks and Subtasks and provide all Deliverables as described herein. Also defined herein are those Tasks and Subtasks that involve participation of both Contractor and County. Unless otherwise expressly specified as an obligation of County or expressly disclaimed by Contractor, Contractor shall perform all Tasks and Subtasks as stated herein and provide all Deliverables as defined herein. Tasks and Subtasks not within the scope of those stated in this SOW require the applicable of a Change Order or Amendment under Section 6.0 (Change Notices, Change Orders and Amendments) of the body of the Agreement.

TASK 1 PROJECT PLANNING AND PROJECT MANAGEMENT

Contractor shall create a Project Control Document (PCD) that shall be extended to include a detailed work plan, work breakdown structure, milestone chart, risk management plan, Gantt chart, and the project organization for the System, including the GARDS Application and all Custom Interfaces. Additionally, Contractor shall continue to manage project activities and provide monthly Project Status Reports.

Subtask 1.1 Update Project Control Document

Contractor shall create the PCD with tasks that include the following:

(a) A review of the shared vision for Contractor/County relationship and the strategic goals of the implementation effort;

(b) Confirmation and documentation of project scope and automation objectives;

(c) A review and confirmation of the detailed project plan including start and end dates for all Tasks and Subtasks, work breakdown structure, Task dependencies, and assignments by Task and Subtask;

(d) Definition of customizations, testing, training, and implementation strategy for the GARDS Application and all Custom Interfaces;

(e) Identification of Contractor's project team and project organization including defining the roles and responsibilities of the project team members; and

(f) Identification of project risks and mechanisms to handle these risks in a risk management plan.

Contractor shall develop the PCD consistent with this SOW. Contractor shall specifically address in the PCD each Task and Subtask to be performed. The order in which Contractor shall perform the Tasks and Subtasks, and the order in which Contractor

shall produce the Deliverables shall be apparent in the PCD. Contractor must formally present the PCD for written approval by the GARDS Project Steering Committee, which shall be granted or rejected, in its sole discretion, within fifteen (15) Business Days of submission or such longer period of time as may be agreed to in accordance with Paragraph 5.1.2 of the body of the Agreement. Any subsequent significant modifications in scope, cost, or schedule to the PCD shall require the written approval of the either the County Project Director or the GARDS Project Steering Committee, depending on the significance, which shall be granted or rejected in its sole discretion, within fifteen (15) Business Days of submission by Contractor of the notice of modification or such longer period of time as may be agreed to in accordance with Paragraph 5.1.2 of the body of the Agreement. Unless and until the modification is granted, Contractor shall not be obligated to perform the modification.

The determination of whether a subsequent modification is significant and requires the written approval of the GARDS Project Steering Committee or is not significant and requires only the written approval of County Project Director shall be made by the County Project Director in County Project Director's sole judgment.

Notwithstanding the foregoing, if a modification to the PCD requires a change to the Agreement, such change shall be accomplished only in accordance with Section 6.0 (Change Notices, Change Orders and Amendments) of the body of the Agreement.

Subtask 1.2 Perform Project Management

Contractor shall be required to manage project activities and resources and track project status. This Subtask shall include managing and tracking all issues. Contractor shall report project status through a Project Status Report containing all of the items set forth in Deliverable 1.2. Project Status Reports shall include approved updates to the PCD. Contractor Project Manager or designee shall participate, via conference call, in regular weekly project status meetings, including, as required, GARDS Project Steering Committee and its Technical Subcommittee and User Subcommittee meetings.

Contractor shall identify project risks and project progress . The Project Status Reports prepared by Contractor shall be used as the

mechanism for Contractor to report all project risks and problems identified as part of the quality assurance process.

Deliverable 1.1 Project Control Document

The PCD shall include an update to the following components:

(a) A review of the shared vision for Contractor/County relationship and the strategic goals of the implementation effort;

(b) Confirmation and documentation of project scope and automation objectives;

(c) A review and confirmation of the detailed project plan including start and end dates for all Tasks and Subtasks, work breakdown structure, Task dependencies, and assignments by Task and Subtask;

(d) Definition of customizations, testing, training, and implementation strategy for the GARDS Application and Custom Interfaces;

(e) Identification of Contractor's project team and project organization including defining the roles and responsibilities of the project team members; and

(f) Identification of project risks and how to address these risks.

Deliverable 1.2 Project Status Reports

Contractor shall prepare and present to the County Project Director and County Project Manager, bi-monthly written Project Status Reports on project progress, plans, and outstanding issues. These reports will cover the first through the fifteenth of the month, and the sixteenth through the end of the month. Project Status Report shall include the following:

(a) Period covered by the report;

(b) Project progress and plans;

(c) Problems or other issue tracking (including Deficiencies or other issues resolved and Deficiencies or other issues outstanding) and Change Order status;

(d) Project schedule (including Work scheduled for completion which was not completed);

(e) Updates to the PCD;

(f) Project risks identified through quality assurance process;

(g) Any other information that County may from time to time reasonably request.

TASK 2 GARDS APPLICATION DEVELOPMENT

This Task consists of the development and implementation of a GARDS Application which includes modification of the existing Cal/Gang application consistent with the requirements of this SOW. The objective of the GARDS Application is to support the Gang Violence and Juvenile Crime Prevention Act, Proposition 21, approved in 2000. The proposition established a gang member registration process similar to that of the sexual predator registration. The GARDS Application will only store gang registrant information and is not intended to be an intelligence system. This Task includes modifications to the Cal/Gang system and construction of a GARDS Application, unit and System testing, and user acceptance testing support.

Subtask 2.1 Construct and Test GARDS Application

Contractor shall construct and test the GARDS Application. This application will be constructed in accordance with the previously completed and approved GARDS Software Requirements Specification (SRS) and Software Design Document (SDD), Document Number 100146, Version 3.0 dated March 2008 (Attachment B1 to this SOW). This application will be unit tested, System tested, and delivered to County ready for user acceptance testing in accordance with the schedule agreed to in the Project Control Document. Test scripts used by Contractor during System testing will be delivered to County for its use in user acceptance testing. Contractor will require access to the County test Quovodx messaging system envrionment as well as access to the four (4) associated County systems (i.e., Trial Court Information System,

Conditions of Probation System, LIVESCAN, and Los Angeles Fingerprint Identification System) and the County Cal/Gang system for System testing. County personnel will perform or coordinate performance of all aspects of the user acceptance testing as specified in Subtasks 2.2, 3.2, 4.2, 5.2 and 6.2 of this SOW.

Subtask 2.2 Support County in User Acceptance Testing of the GARDS Application

Contractor will deploy the unit and System tested GARDS Application to the test environment at County. This environment will consist of a test instance created on the existing Cal/Gang application and database servers. County will be responsible for user acceptance testing of the GARDS Application. County will have the period of time mutually agreed upon in the PCD in which to complete their acceptance testing once they have been notified in writing that the GARDS Application has been installed and is ready for County user acceptance testing.

Contractor shall provide technical assistance in support of user acceptance testing conducted by County based upon test scripts provided by Contractor (Deliverable 2.2) and additional test scripts prepared by County. Scripts will generally include defined input and expected output results for each function based upon the SRS and SDD (Attachment B1 to this SOW). County will identify, track, and report Deficiencies discovered during user acceptance testing to Contractor. County will assign a Severity Level to each Deficiency consistent with the Severity Level definitions set forth in Attachment B3 to this SOW.

Contractor shall endeavor to resolve all Severity Levels 1 and 2 Deficiencies within one (1) Business Day. If not resolved within one (1) Business Day, County's Project Director and Contractor's Project Director shall be notified in writing immediately and Contractor shall provide a continuous level of effort to resolve such Deficiencies. Severity Level 3 and 4 Deficiencies shall be resolved by the expiration of the System Warranty Period. In addition to taking resolution action, Contractor shall provide reasonable support to County acceptance testers in the operation of the GARDS Application. Following resolution action by Contractor, County will have ten (10) Business Days to complete their acceptance testing of the resolution or such longer period of time as may be agreed to in accordance with Paragraph 5.1.2 of the

body of the Agreement. County will promptly notify Contractor in writing of successful completion of acceptance testing.

Deliverable 2.1 Constructed and Tested GARDS Application

Contractor shall deliver to County a constructed and tested GARDS Application. This application will be unit tested, System tested, and delivered to County ready for user acceptance testing. Contractor shall deliver test scripts used during Contractor System testing in support of user acceptance testing to be conducted by County. Without limiting the foregoing, Contractor will perform complete integration testing of the GARDS Application and the Custom Interfaces (TCIS, COPS, LIVESCAN, and LAFIS).

Deliverable 2.2 User Acceptance Tested GARDS Application

During user acceptance testing, Contractor shall provide technical assistance in support of user acceptance testing conducted by County based upon test scripts used by Contractor as part of System testing and additional test scripts prepared by County. Contractor shall correct all Deficiencies as specified under Subtask 2.2. In addition to taking resolution action, Contractor shall provide reasonable support to County acceptance testers in the operation of the GARDS Application.

CONSTRUCTION OF EXTERNAL SYSTEM CUSTOM INTERFACES

Four (4) Custom Interfaces from the GARDS Application to specified systems will be implemented. Data will originate from the Los Angeles Superior Court, COPS, LIVESCAN, and LAFIS systems. All Custom Interfaces constructed will use the County messaging system Quovodx. Data Flow for GARDS (Attachment B2 to this SOW) describes how data will transfer between TCIS, COPS, LIVESCAN and LAFIS to the GARDS Application.

The external systems Custom Interfaces within the scope of this project consist of the following:

(a) TCIS - Courts to GARDS Application through Quovodx
(b) COPS – GARDS Application to COPS through Quovodx
(c) LIVESCAN – LIVESCAN pull from GARDS

Application

(d) LAFIS – LAFIS to GARDS Application through Quovodx

TASK 3 TCIS CUSTOM INTERFACE DEVELOPMENT

This Task will consist of the construction, testing and installation of a Custom Interface with TCIS via the County's middleware messaging system Quovodx. Data will originate from TCIS and be transferred to the GARDS Application. Data Flow for GARDS (Attachment B2 to this SOW) describes how data will flow from TCIS to the GARDS Application.

Subtask 3.1 Construct and Test the TCIS Custom Interface

Contractor shall construct and test TCIS Custom Interface. This interface will be constructed in accordance with the previously completed and approved GARDS SRS and SDD (Attachment B1 to this SOW). This interface will be unit tested, System tested, and delivered to County ready for user acceptance testing. Test scripts used by Contractor during System testing will be delivered to County for their use in user acceptance testing.

Subtask 3.2 Support County in User Acceptance Testing of the TCIS Custom Interface

Contractor will deploy the unit and System tested TCIS interface to the test environment at County. County will have the period of time mutually agreed upon in the PCD in which to complete their acceptance testing once they have been notified in writing that the TCIS Custom Interface has been installed and is ready for County user acceptance testing.

Contractor shall provide technical assistance in support of user acceptance testing conducted by County based upon test scripts provided by Contractor (Deliverable 3.2) and additional test scripts prepared by County. Scripts will generally include defined input and expected output results for each function based upon the GARDS SRS and SDD (Attachment B1 to this SOW) and test data to be provided by County. County will identify, track, and report Deficiencies discovered during user acceptance testing to Contractor. County will assign a Severity Level to each Deficiency

consistent with the Severity Level definitions set forth in Attachment B3 of this SOW.

Contractor shall endeavor to resolve all Severity Level 1 and 2 Deficiencies within one (1) Business Day. If not resolved within one (1) Business Day, County's Project Director and Contractor's Project Director shall be notified in writing immediately and Contractor shall provide a continuous level of effort to resolve such Deficiencies. Severity Level 3 and 4 Deficiencies shall be resolved by the expiration of the System Warranty Period. In addition to taking resolution action, Contractor shall provide reasonable support to County acceptance testers in the operation of the TCIS Custom Interface. Following resolution action by Contractor, County will have ten (10) Business Days to complete their acceptance testing of the resolution or such longer period of time as may be agreed to in accordance with Paragraph 5.1.2 of the body of the Agreement. County will promptly notify Contractor in writing of successful completion of acceptance testing.

Deliverable 3.1 Constructed and Tested TCIS Custom Interface

Contractor shall deliver to County a constructed and tested TCIS Custom Interface. This interace will be unit tested, System tested, and delivered to County ready for user acceptance testing. Contractor shall deliver test scripts used during Contractor System testing in support of user acceptance testing to be conducted by County.

Deliverable 3.2 User Acceptance Tested TCIS interface

Contractor shall provide technical assistance in support of user acceptance testing conducted by County based upon test scripts used by Contractor as part of System testing and additional test scripts prepared by County. Contractor shall correct all Deficiencies as specified in Subtask 3.2. In addition to taking resolution action, Contractor shall provide reasonable support to County acceptance testers in the operation of this interface.

TASK 4 LIVESCAN CUSTOM INTERFACE DEVELOPMENT

This Task will consist of the construction, testing and installation of a Custom Interface with the LIVESCAN application which will search the GARDS Application and return GARDS registrant

information to pre-populate the LIVESCAN application form. Data Flow for GARDS (Attachment B2 to this SOW) describes how data will flow from LIVESCAN to the GARDS Application.

Subtask 4.1 Construct and Test the LIVESCAN Custom Interface

Contractor shall construct and test the LIVESCAN Custom Interface. This interface will be constructed in accordance with the previously completed and approved GARDS SRS and SDD (Attachment B1 to this SOW) . This interface will be unit tested, System tested, and delivered to County ready for user acceptance testing. Test scripts used by Contractor during System testing will be delivered to County for their use in user acceptance testing.

Subtask 4.2 Support County in User Acceptance Testing of the LIVESCAN Custom Interface

Contractor will deploy the unit and System tested LIVESCAN Custom Interface to the test environment at County. County will have the period of time mutually agreed upon in the PCD in which to complete their acceptance testing once they have been notified in writing that the LIVESCAN Custom Interface has been installed and is ready for County user acceptance testing.

Contractor shall provide technical assistance in support of user acceptance testing conducted by County based upon test scripts provided by Contractor (Deliverable 4.2) and additional test scripts prepared by County. Scripts will generally include defined input and expected output results for each function based upon the GARDS SRS and SDD (Attachment B1 to this SOW) and test data to be provided by County. County will identify, track, and report Deficiencies discovered during user acceptance testing to Contractor. County will assign a Severity Level to each Deficiency consistent with the Severity Level definitions set forth in Attachment B3 of this SOW.

Contractor shall endeavor to resolve all Severity Level 1 and 2 Deficiencies within one (1) Business Day. If not resolved within one (1) Business Day, County's Project Director and Contractor's Project Director shall be notified in writing immediately and Contractor shall provide a continuous level of effort to resolve such Deficiencies. Severity Level 3 and 4 Deficiencies shall be resolved by the expiration of the System Warranty Period. In addition to

taking resolution action, Contractor shall provide reasonable support to County acceptance testers in the operation of the LIVESCAN Custom Interface. Following resolution action by Contractor, County will have ten (10) Business Days to complete their acceptance testing of the resolution or such longer period of time as may be agreed to in accordance with Paragraph 5.1.2 of the body of the Agreement. County will promptly notify Contractor in writing of successful completion of acceptance testing.

Deliverable 4.1 Constructed and Tested LIVESCAN Custom Interface

Contractor shall deliver to County a constructed and tested LIVESCAN Custom Interface. This inteface will be unit tested, System tested, and delivered to County ready for user acceptance testing. Contractor shall deliver test scripts used during Contractor System testing in support of user acceptance testing to be conducted by County.

Deliverable 4.2 User Acceptance Tested LIVESCAN Custom Interface

Contractor shall provide technical assistance in support of user acceptance testing conducted by County based upon test scripts used by Contractor as part of System testing and additional test scripts prepared by County. Contractor shall correct all Deficiencies as specified in Subtask 4.2. In addition to taking resolution action, Contractor shall provide reasonable support to County acceptance testers in the operation of this interface.

TASK 5 LAFIS CUSTOM INTERFACE DEVELOPMENT

This Task will consist of the construction, testing and installation of a Custom Interface with LAFIS via County's middleware messaging system Quovodx. Data collected via LIVESCAN will be transmitted to LAFIS for identification. LAFIS will transfer the appropriate data to the GARDS Application. Data Flow for GARDS (Attachment B2 to this SOW) describes how data will flow from LAFIS to the GARDS Application.

Subtask 5.1 Construct and Test the LAFIS Custom Interface

Contractor shall construct and test LAFIS Custom Interface. This interface will be constructed in accordance with the previously completed and approved GARDS SRS and SDD (Attachment B1 to this SOW) This interface will be unit tested, System tested, and delivered to County ready for user acceptance testing. Test scripts used by Contractor during System testing will be delivered to County for their use in user acceptance testing.

Subtask 5.2 Support County in User Acceptance Testing of the LAFIS Custom Interface

Contractor will deploy the unit and System tested LAFIS Custom Interface to the test environment at County. County will have the period of time mutually agreed upon in the PCD in which to complete their acceptance testing once they have been notified in writing that the LAFIS Custom Interface has been installed and is ready for County user acceptance testing.

Contractor shall provide technical assistance in support of user acceptance testing conducted by County based upon test scripts provided by Contractor (Deliverable 5.2) and additional test scripts prepared by County. Scripts will generally include defined input and expected output results for each function based upon the GARDS SRS and SDD (Attachment B1 to this SOW) and test data to be provided by County. County will identify, track, and report Deficiencies discovered during user acceptance testing to Contractor. County will assign a Severity Level to each Deficiency consistent with the Severity Level definitions set forth in Attachment B3 of this SOW.

Contractor shall endeavor to resolve all Severity Level 1 and 2 Deficiencies within one (1) Business Day. If not resolved within one (1) Business Day, County's Project Director and Contractor's Project Director shall be notified in writing immediately and Contractor shall provide a continuous level of effort to resolve such Deficiencies. Severity Level 3 and 4 Deficiencies shall be resolved by the expiration of the System Warranty Period. In addition to taking resolution action, Contractor shall provide reasonable support to County acceptance testers in the operation of the LAFIS Custom Interface. Following resolution action by Contractor, County will have ten (10) Business Days to complete their

acceptance testing of the resolution or such longer period of time as may be agreed to in accordance with Paragraph 5.1.2 of the body of the Agreement. County will promptly notify Contractor in writing of successful completion of acceptance testing.

Deliverable 5.1 Constructed and Tested LAFIS Custom Interface

Contractor shall deliver to County a constructed and tested LAFIS Custom Interface. This interface will be unit tested, System tested, and delivered to County ready for user acceptance testing. Contractor shall deliver test scripts used during Contractor System testing in support of user acceptance testing to be conducted by County.

Deliverable 5.2 User Acceptance Tested LAFIS Custom Interface

Contractor shall provide technical assistance in support of user acceptance testing conducted by County based upon test scripts used by Contractor as part of System testing and additional test scripts prepared by County. Contractor shall correct all Deficiencies as specified in Subtask 5.2. In addition to taking resolution action, Contractor shall provide reasonable support to County acceptance testers in the operation of this interface.

TASK 6 COPS CUSTOM INTERFACE DEVELOPMENT

This Task will consist of the construction, testing and installation of a Custom Interface with COPS via County's middleware messaging system Quovodx. Data will originate from the GARDS Application and be transferred to COPS. Data Flow for GARDS (Attachment B2 to this SOW) describes how data will flow from the GARDS Application to COPS.

Subtask 6.1 Construct and Test the COPS Custom Interface

Contractor shall construct and test the COPS Custom Interface. This interface will be constructed in accordance with the previously completed and approved GARDS SRS and SDD (Attachment B1 to this SOW) . This interface will be unit tested, System tested, and delivered to County ready for user acceptance testing. Test

scripts used by Contractor during System testing will be delivered to County for their use in user acceptance testing.

Subtask 6.2 Support County in User Acceptance Testing of the COPS Custom Interface

Contractor will deploy the unit and System tested COPS Custom Interface to the test environment at County. County will have the period of time mutually agreed upon in the PCD in which to complete their acceptance testing once they have been notified in writing that the COPS Custom Interface has been installed and is ready for County user acceptance testing.

Contractor shall provide technical assistance in support of user acceptance testing conducted by County based upon test scripts provided by Contractor (Deliverable 6.2) and additional test scripts prepared by County. Scripts will generally include defined input and expected output results for each function based upon the GARDS SRS and SDD (Attachment B1 to this SOW) and test data to be provided by County. County will identify, track, and report Deficiencies discovered during user acceptance testing to Contractor. County will assign a Severity Level to each Deficiency consistent with the Severity Level definitions set forth in Attachment B3 to this SOW.

Contractor shall endeavor to resolve all Severity Level 1 and 2 Deficiencies within one (1) Business Day. If not resolved within one (1) Business Day, County's Project Director and Contractor's Project Director shall be notified in writing immediately and Contractor shall provide a continuous level of effort to resolve such Deficiencies. Severity Level 3 and 4 Deficiencies shall be resolved by the expiration of the System Warranty Period. In addition to taking resolution action, Contractor shall provide reasonable support to County acceptance testers in the operation of the COPS Custom Interface. Following resolution action by Contractor, County will have ten (10) Business Days to complete their acceptance testing of the resolution or such longer period of time as may be agreed to in accordance with Paragraph 5.1.2 of the body of the Agreement. County will promptly notify Contractor in writing of successful completion of acceptance testing.

Deliverable 6.1 Constructed and Tested COPS Custom Interface

Contractor shall deliver to County a constructed and tested COPS Custom Interface. This interace will be unit tested, System tested, and delivered to County ready for user acceptance testing. Contractor shall deliver test scripts used during Contractor System testing in support of user acceptance testing to be conducted by County.

Deliverable 6.2 User Acceptance Tested COPS Custom Interface

Contractor shall provide technical assistance in support of user acceptance testing conducted by County based upon test scripts used by Contractor as part of System testing and additional test scripts prepared by County. Contractor shall correct all Deficiencies as specified in Subtask 6.2. In addition to taking resolution action, Contractor shall provide reasonable support to County acceptance testers in the operation of this interface.

TASK 7 TRAIN COUNTY USERS

This Task consists of the training the County users on the GARDS Application, as well as TCIS, LIVESCAN, LAFIS, and COPS Custom Interfaces. County will be responsible for selecting appropriate personnel for each class.

Subtask 7.1 Train County Users in GARDS Application

Contractor shall confirm the training strategy developed in the PCD. Contractor shall deliver one (1) training class and training material to the County staff designated by the County Project Director, for the GARDS Application. The training materials and class shall give County staff comprehensive instruction in the use of the GARDS Application. The training class shall include a maximum of ten (10) students. County is responsible for ensuring attendance at the training class.

Subtask 7.2 Train County Users with Operation of the TCIS Custom Interface

Contractor shall confirm the training strategy developed in the PCD. Contractor shall deliver one (1) training class and training material to the County staff designated by the County Project Director, for managing the TCIS Custom Interface. The training materials and class shall give County staff comprehensive instruction in the use and management of the TCIS Custom Interface. The training session shall include a maximum of ten (10) students. County is responsible for ensuring attendance of necessary personnel at the the training class.

Subtask 7.3 Train County Users with Operation of the LIVESCAN Custom Interface

Contractor shall confirm the training strategy developed in the PCD. Contractor shall deliver one (1) training class and training material to County staff designated by the County Project Director, for managing the LIVESCAN Custom Interface. The training materials and class shall give County staff comprehensive instruction in the use and management of the LIVESCAN Custom Interface. The training session shall include a maximum of ten (10) students. County is responsible for ensuring attendance of necessary personnel at the the training class.

Subtask 7.4 Train County Users with Operation of the LAFIS Custom Interface

Contractor shall confirm the training strategy developed in the PCD. Contractor shall deliver one (1) training class and training material to the County staff designated by the County Project Director, for managing the LAFIS Custom Interface. The training materials and class shall give County staff comprehensive instruction in the use and management of the LAFIS Custom Interface. The training session shall include a maximum of ten (10) students. County is responsible for ensuring attendance of necessary personnel at the the training class.

Subtask 7.5 Train County Users with Operation of the COPS Custom Interface

Contractor shall confirm the training strategy developed in the PCD. Contractor shall deliver one (1) training class and training material to the County staff designated by the County Project Director, for managing the COPS Custom Interface. The training materials and class shall give County staff comprehensive instruction in the use and management of the COPS Custom Interface. The training session shall include a maximum of ten (10) students. County is responsible for ensuring attendance of necessary personnel at the the training class.

Deliverable 7.1 Trained County Users on the GARDS Application

Contractor shall deliver one (1) train-the-trainer class and training material to the County staff designated by County Project Director, for the GARDS Application. The training materials and class shall give County staff comprehensive instruction in the use of the GARDS Application. The training session shall include a maximum of ten (10) students who will be expected to train additional users on the application. County is responsible for ensuring attendance of necessary personnel at the the training session.

Deliverable 7.2 Trained County Users on TCIS Custom Interface

Contractor shall deliver one (1) training class and training material to County staff designated by County Project Director, for the TCIS Custom Interface. The training materials and class shall give County staff comprehensive instruction in the use and management of the TCIS Custom Interface. The training session shall include a maximum of ten (10) students. County is responsible for ensuring attendance of necessary personnel at the training class.

Deliverable 7.3 Trained County Users on LIVESCAN Custom Interface

Contractor shall deliver one (1) training class and training material to County staff designated by County Project Director, for the LIVESCAN Custom Interface. The training materials and class shall give County staff comprehensive instruction in the use and

management of the LIVESCAN Custom Interface. The training session shall include a maximum of ten (10) students. County is responsible for ensuring attendance of necessary personnel at the training class.

Deliverable 7.4 Trained County Users on LAFIS Custom Interface

Contractor shall deliver one (1) training class and training material to County staff designated by County Project Director, for the LAFIS Custom Interface. The training materials and class shall give County staff comprehensive instruction in the use and management of the LAFIS Custom Interface. The training session shall include a maximum of ten (10) students. County is responsible for ensuring attendance of necessary personnel at the training class.

Deliverable 7.5 Trained County Users on COPS Custom Interface

Contractor shall deliver one (1) training class and training material to County staff designated by County Project Director, for the TCIS Custom Interface. The training materials and class shall give County staff comprehensive instruction in the use and management of the COPS Custom Interface. The training session shall include a maximum of ten (10) students. County is responsible for ensuring attendance of necessary personnel at the training class.

TASK 8 TRANSITION TO PRODUCTION/MAIN PRODUCTION USER

This Task consists of the transition of the GARDS Application, as well as TCIS, LIVESCAN, LAFIS, and COPS Custom Interfaces to the production environment resulting in a fully operational System. This Task includes a maintenance period for Production Use of thirty (30) consecutive days.

Subtask 8.1 Provide Transition Support for the GARDS Application

Contractor shall provide technical assistance with the transfer from the acceptance testing to production environment and transition to

Contractor's Help Desk for support of the GARDS Application in the production environment.

Subtask 8.2 Provide Transition Support for the TCIS Custom Interface

Contractor shall provide technical assistance with the transfer of the TCIS Custom Interface from the acceptance testing to production environment and transition to Contractor's Help Desk for support of the TCIS Custom Interface in the production environment.

Subtask 8.3 Provide Transition Support for the LIVESCAN Custom Interface

Contractor shall provide technical assistance with the transfer of the LIVESCAN Custom Interface from the acceptance testing to production environment and transition to Contractor's Help Desk for support of the LIVESCAN Custom Interface in the production environment.

Subtask 8.4 Provide Transition Support for the LAFIS Custom Interface

Contractor shall provide technical assistance with the transfer of the LAFIS Custom Interface from the acceptance testing to production environment and transition to Contractor's Help Desk for support of the LAFIS Custom Interface in the production environment.

Subtask 8.5 Provide Transition Support for the COPS Custom Interface

Contractor shall provide technical assistance with the transfer of the COPS Custom Interface from the acceptance testing to production environment and transition to Contractor's Help Desk for support of the COPS Custom Interface in the production environment.

Subtask 8.6 Maintain Production Use of the GARDS Application

The GARDS Application shall be maintained in Production Use with no Severity Level 1 or 2 Deficiencies, as determined in the sole judgment of County Project Director, for thirty (30) consecutive

days following County's written approval of Deliverable 8.1 (Module Go-Live for the GARDS Application).

Subtask 8.7 Maintain Production Use of the TCIS Custom Interface

The TCIS Custom Interface shall be maintained in Production Use with no Severity Level 1 or 2 Deficiencies, as determined in the sole judgment of County Project Director, for thirty (30) consecutive days following County's written approval of Deliverable 8.2 (Module Go-Live for TCIS Custom Interface).

Subtask 8.8 Maintain Production Use of the LIVESCAN Custom Interface

The LIVESCAN Custom Interface shall be maintained in Production Use with no Severity Level 1 or 2 Deficiencies, as determined in the sole judgment of County Project Director, for thirty (30) consecutive days following County's written approval of Deliverable 8.3 (Module Go-Live for LIVESCAN Custom Interface).

Subtask 8.9 Maintain Production Use of the LAFIS Custom Interface

The LAFIS Custom Interface shall be maintained in Production Use with no Severity Level 1 or 2 Deficiencies, as determined in the sole judgment of County Project Director, for thirty (30) consecutive days following County's written approval of Deliverable 8.4 (Module Go-Live for LAFIS Custom Interface).

Subtask 8.10 Maintain Production Use of the COPS Custom Interface

The COPS Custom Interface shall be maintained in Production Use with no Severity Level 1 or 2 Deficiencies, as determined in the sole judgment of County Project Director, for thirty (30) consecutive days following County's written approval of Deliverable 8.5 (Module Go-Live for COPS Custom Interface).

Deliverable 8.1 Module Go-Live for the GARDS Application

Contractor shall deliver technical assistance in support of System cutover and transition to Production Use of the GARDS Application. This support will ensure that user interaction with the GARDS Application is fully integrated into County's business processes. It will also include assistance with the transfer from the acceptance testing to production environment and transition to Contractor's Help Desk for support of the GARDS Application in the production environment.

Deliverable 8.2 Module Go-Live for TCIS Custom Interface

Contractor shall deliver technical assistance in support of System cutover and transition to Production Use/management of the TCIS Custom Interface. It will also include assistance with the transfer from the acceptance testing to production environment and transition to Contractor's Help Desk for support of the TCIS Custom Interface in the production environment.

Deliverable 8.3 Module Go-Live for LIVESCAN Custom Interface

Contractor shall deliver technical assistance in support of System cutover and transition to Production Use/management of the LIVESCAN Custom Interface. It will also include assistance with the transfer from the acceptance testing to production environment and transition to Contractor's Help Desk for support of the LIVESCAN Custom Interface in the production environment.

Deliverable 8.4 Module Go-Live for LAFIS Custom Interface

Contractor shall deliver technical assistance in support of System cutover and transition to Production Use/management of the LAFIS Custom Interface. It will also include assistance with the transfer from the acceptance testing to production environment and transition to Contractor's Help Desk for support of the LAFIS Custom Interface in the production environment.

Deliverable 8.5 Module Go-Live for COPS Custom Interface

Contractor shall deliver technical assistance in support of System cutover and transition to Production Use/management of the COPS Custom Interface. It will also include assistance with the transfer from the acceptance testing to production environment and transition to Contractor's Help Desk for support of the COPS Custom Interface in the production environment.

Deliverable 8.6 Module Acceptance for the GARDS Application

The GARDS Application shall be maintained in Production Use with no Severity Level 1 or 2 Deficiencies, as determined in the sole judgment of County Project Director, for thirty (30) consecutive days following County's written approval of Deliverable 8.1 (Module Go-Live for the GARDS Application).

Deliverable 8.7 Module Acceptance for TCIS Custom Interface

The TCIS Custom Interface shall be maintained in Production Use with no Severity Level 1 or 2 Deficiencies, as determined in the sole judgment of County Project Director, for thirty (30) consecutive days following County's written approval of Deliverable 8.2 (Module Go-Live TCIS Custom Interface).

Deliverable 8.8 Module Acceptance for LIVESCAN Custom Interface

The LIVESCAN Custom Interface shall be maintained in Production Use with no Severity Level 1 or 2 Deficiencies, as determined in the sole judgment of County Project Director, for thirty (30) consecutive days following County's written approval of Deliverable 8.3 (Module Go-Live LIVESCAN Custom Interface).

Deliverable 8.9 Module Acceptance for LAFIS Custom Interface

The LAFIS Custom Interface shall be maintained in Production Use with no Severity Level 1 or 2 Deficiencies, as determined in the sole judgment of County Project Director, for thirty (30) consecutive days following County's written approval of Deliverable 8.4 (Module Go-Live LAFIS Custom Interface).

Deliverable 8.10 Module Acceptance for COPS Custom Interface

The COPS Custom Interface shall be maintained in Production Use with no Severity Level 1 or 2 Deficiencies, as determined in the sole judgment of County Project Director, for thirty (30) consecutive days following County's written approval of Deliverable 8.5 (Module Go-Live COPS Custom Interface).

TASK 9 SYSTEM FINAL ACCEPTANCE

This Task consists of final acceptance of the System following Contractor's acheivement of, and County's written approval of, the Work associated with System Go-Live for the GARDS Application, and TCIS, COPS, LIVESCAN, and LAFIS Custom Interfaces including but not limited to the confirmation of complete system integration between the GARDS Application and Custom Interfaces (TCIS, COPS, LIVESCAN, and LAFIS).

Subtask 9.1 Maintain Production Use of System

The System, including GARDS Application and all Custom Interfaces, shall be maintained in Production Use with no Severity Level 1 or 2 Deficiencies, as determined in the sole judgment of County Project Director, for sixty (60) consecutive days following System Go-Live for the GARDS Application and TCIS, COPS, LIVESCAN, and LAFIS Custom Interfaces.

Deliverable 9.1 System Final Acceptance

The System, including GARDS Application and all Custom Interfaces, shall be maintained in Production Use with no Severity Level 1 or 2 Deficiencies, as determined in the sole judgment of County Project Director, for sixty (60) consecutive days following

County's written approval of the Work associated with System Go-Live for the GARDS Application and TCIS, COPS, LIVESCAN, and LAFIS Custom Interfaces.

Additional Dependencies

The following list describes the additional general dependencies requiring participation and/or assistance by County personnel. Delays in completion of the depencencies by the County are subject to Section 53.0 (Notice of Delay) of Exhibit A (Additional Terms and Conditions).

- County will provide all documentation for existing web services and Quovodx messages to be used for the Custom Interfaces (TCIS, COPS, LIVESCAN and LAFIS) and a suitable testing environment as specified by Contractor.
- County will provide timely access to County associated systems (TCIS, COPS, LIVESCAN and LAFIS) for System Acceptance Testing and deployment to production.
- For training purposes only, County will provide suitable facilities as specified by Contractor (classroom, computers, projector) and coordination. Contractor is expected to provide equipment necessary to perform the other work to be done as prescribed by the SOW.

GANG AUTOMATED REGISTRATION DATABASE SYSTEM (GARDS)

SOFTWARE REQUIREMENTS SPECIFICATION (SRS) AND SOFTWARE DESIGN DOCUMENT (SDD) DOCUMENT NUMBER: 100146 VERSION 3.0

Prepared For:

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March 2008

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List of Revisions

Revision	Date	Description of Revision
0.1	06/15/2007	For Review
0.2	07/18/2007	Peer Review – Modifications and Suggestions
0.3	08/15/2007	Update = Updated document based on peer review suggestions
0.4	08/29/2007	Peer Review of Updated Information
1.0	09/10/2007	Certified and delivered to customer
2.0	03/24/2008	Incorporate feedback from SRS/SDD review meeting in Norwalk on 02/28/2008
3.0	03/26/2008	Incorporate feedback from SRS/SDD review meeting in Norwalk on 03/25/2008

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1 INTRODUCTION

1.1 PURPOSE

A Software Requirements Specification (SMS) and Software Design Document (SDD) describe a set of functions and capabilities as well as any constraints that must be achieved in the development of the software system. The contents of this document are derived from the requirements provided by the customer. The purpose of this document is to provide a comprehensive Software Requirement Specification (SRS) and Software Design Document (SDD) by SRA International, Inc. (ORION Center) for the Los Angeles County Sheriff's Department (LASD), hereafter referred to as the "Client," for development of the Gang Automated Registration Database System (GARDS).

1.2 SCOPE

The objective of the GARDS is to support the Gang Violence and Juvenile Crime Prevention Act, Proposition 21, approved in 2000. The proposition put in place a gang member registration process similar to that of sexual predator registration. The GARDS will only store gang registrant information and is not intended to be an intelligence system.

The scope of this document is to describe the requirements of the GARDS; the software interfaces between the GARDS and the LASD systems including the Courts, Livescan, Quovodx and the Conditions of Probation System (COPS); and the software interface between the GARDS and the Cal/Gang® System.

2 OVERALL DESCRIPTION

In this document, Section 2 provides an overall description of the GARDS and Section 3 describes the specific requirements the system must meet.

2.1 GENERAL OVERVIEW

The purpose of the GARDS is to standardize the information collected via the gang registration process, integrate LASD systems to reduce redundant data entry, utilize the Cal/Gang framework, and allow node administrators the capability to review incoming Gang Registration Forms/information for possible inclusion into Cal/Gang.

The following describes the planned high-level work-flow process for a gang registrant. In California, the courts can order individuals to register as gang member. In Los Angeles County, the court ordering the registration will send a message from the court system to Quovodx via the TCIS Interface. Quovodx will check if there is an enforceable condition(s) of probation and, if so, send the data to the LASD Condition of Probation System (COPS). Quovodx will also check for a gang registration condition of probation and, if so, route the message to GARDS at which point a Gang Registration Form template will be created.

When ordered by the court system to register as a gang member, a registrant will report to the local law enforcement agency for the jurisdiction of the registrant's residence. They will be directed to a GARDS user who will begin the registration process. The GARDS user will sign into GARDS and use the Court Case Number, Registrant's Last Name, First Name, Middle Name, and Date of Birth (DOB) to find the notice of registration received from the court. The GARDS user can then print a Registration Card to give to the registrant.

The registrant will next be sent to the Livescan Unit with the Registration Card which the operator will enter into Livescan and use to query GARDS. If a match is found with a GARDS record, GARDS will transform the latest registration form into an approved XML response which will be returned to Livescan. Livescan will use this information to auto-populate the Livescan entry fields.

Once the operator has collected any remaining Livescan information, it will be sent to LAFIS to indentify the registrant. After the registrant has been identified, LAFIS will send the collected Livescan information to Quovodx. Quovodx will transform and then send the information to GARDS. GARDS will transform the data into the Gang Registration Form. It should be noted that the data from LAFIS will not overwrite data within the registration form; instead it will be appended for review. The GARDS user will be required to interview the registrant to verify, collect any additional and update data as required in the Gang Registration Form. If the Registration Form has not received positive identification from LAFIS, the Registration Form cannot be finalized and the registrant will be asked to return on a subsequent day to complete the process.

Only when GARDS receives positive identification from LAFIS and the GARDS user has interviewed the registrant and verified the information, can the Registration Form can be finalized. The Gang Registration Form will then be printed for the registrants review and signature. The printed form can be scanned into PDF format and attached to the Gang Registration Form for digital storage. After signature, the form will be locked and may no longer be modified (in rare instances an override mechanism has been provided so that locked Registration Forms can be unlocked and modified). Registration data will be transformed and sent back to Quovodx and routed to COPS to provide confirmation that the individual has registered. When finalized, the Gang Registration Form will be sent to the Cal/Gang Document Review Module (DRM) where a detailed analysis will be done to determine the inclusion of the information into the Cal/Gang database.

2.1.1 Gang Registration System

A main menu for the GARDS and underlying functionality will be created and made accessible through Cal/Gang. The GARDS menu will provide links for the Gang Registration Form, Gang Registration Search Form and Gang Registration Reports. The GARDS menu will provide users with the ability to create a new Gang Registration Form, search through existing saved and/or finalized Gang Registration Forms, and run statistical reports on existing gang registration data.

The Gang Registration Search Form will allow users to search by the following information:

- Last Name
- First Name
- Middle Name
- CII Number
- Court Case Number
- DOB

The Gang Registration Search Results will display a list of Gang Registration Forms that match the input search parameters provided. The results will show the following information if available:

- Last Name, Middle Name, First Name (as a hyperlink to the matching Gang Registration Form)
- Date of Registration (the date when the registration form was finalized)
- CII Number
- Form State (current state of the form, for example saved or finalized)
- Law Enforcement Agency of Registration

The Gang Registration Form will collect the following data pertaining to the registrant:

- Name
- Aliases
- Monikers
- Physical Description Information
- Driver's License, Social Security Number, FBI Number, Main Number
- Scars, Marks, Tattoos and Oddities
- Gang Information
- Affiliates
- Home Address
- Work or School Address
- Parent or Legal Guardian Address
- Probation Officer Information
- Vehicle Information

Users will have be ability to:

- Create new Gang Registration Forms
- Create new Gang Registration Forms from an existing Gang Registration Form
- Edit existing non-finalized Gang Registration Forms
- Save Gang Registration Forms allowing for additional editing at a later time
- Finalize Gang Registration Forms, thereby preventing any further modification
- View/Print Gang Registration Forms

Users will be able to save and edit Gang Registration Forms while they are in a "draft" status. Once a Gang Registration Form has been "finalized" (i.e. completed and a hard copy printed out for signature by the gang member), the form will be locked from any further modifications. Users will have the ability to search for all saved and finalized Gang Registration Forms through the Gang Registration Form Search functionality.

The following Gang Registration Reports will be created:

- Required to Register/Not Registered Report
- Registrants by Agency/Gang Report

The Required to Register/Not Registered Report will display a list of registrants that are required to register but have not registered or for whom the registration process has not been completed. Users will be able to limit the results to one or more agencies or facilities.

The Registrants by Agency/Gang Report will display registrants by agency/facility and gang. Users will be able to limit the results to one or more agencies, facilities or gangs.

2.1.2 GARDS Bridge

The following information entered into the court system will be sent to the GARDS through Quovodx, at the time of sentencing in adult court or at the disposition hearing in juvenile court during which an individual is ordered to register as a gang member:

- Case Number (required)
- Condition of probation code (One message will be sent for each registration code.)
- Probation type (Only Gang Registrants)
- CII (optional)
- Needs to register by date

- Sentence Date
- ORI
- SSN (optional identifier)
- Main Number (optional identifier)
- FBI Number (optional identifier)
- Drivers License Number (optional identifier)
- Drivers License State (optional)
- Last Name (optional information to verify the individual)
- First Name (optional information to verify the individual)
- Middle Name (optional information to verify the individual)
- Suffix - (optional information to verify the individual)
- DOB (optional information to verify the individual)
- Sex (optional information to verify the individual)
- Street address (optional information to verify the individual)
- City (optional information to verify the individual)
- State (optional information to verify the individual)
- Zip Code (optional information to verify the individual)

This data will be used to pre-populate the Gang Registration Form template. When an individual comes into an agency to register, the agency will be able to search for the Gang Registration Form that has already been created and pre-populated with the date received from the courts. GARDS users will be able to access this data and generate a report listing those individuals that have been required to register but have not yet done so.

The transfer of data from the courts to Quovodx will be provided by the Client. SRA will develop a web service to receive information from Quovodx and populate a Gang Registration Form template.

GARDS will also send the following data back to a Quovodx web service upon finalization of a Gang Registration Form:

- Case Number (required)
- Condition of probation code
- Probation type
- CII (optional)
- Sentence Date
- Agency registered with (required ORI)
- Date of Registration (required)
- ORI
- SSN (optional identifier)
- Main Number (optional identifier)
- FBI Number (optional identifier)
- Drivers License Number (optional identifier)
- Drivers License State
- Last Name (optional information to verify the individual)
- First Name (optional information to verify the individual)
- Middle Name (optional information to verify the individual)
- Suffix (optional information to verify the individual)
- DOB (optional information to verify the individual)
- Sex (optional information to verify the individual)

- House Number
- Street Direction
- Street Name
- Street Type
- Apartment Number
- City (required)
- State (required)
- Zip (required)

SRA will also develop a web service so that the Identix Livescan Units can pull information from GARDS to auto populate the registrants Livescan record. The web service will allow Livescan to search by Case Number, Last Name, Middle Name, First Name and DOB.

Livescan will send this information, and the information typed in, to the LAFIS for identification. Upon identification confirmation, LAFIS will send the data in NIST-10 format to Quovodx. Quovodx will format the NIST-10 data into the LASD Livescan GJXDM data format and route the data to GARDS. The information sent from Quovodx to GARDS is documented in the LASD Livescan IEPD.

When GARDS receives the XML, the CII number will be updated for the given Case Number.

2.1.3 Cal/Gang Integration

The California Gang Node Advisory Committee (CGNAC) has approved use of the existing hardware and Cal/Gang framework for the implementation of the GARDS. This will allow Cal/Gang the ability to manage GARDS users, for GARDS to utilize the Cal/Gang pick list data, and for GARDS to append the gang registration information to an already identified gang member within Cal/Gang.

The following new permissions will be created in Cal/Gang to accommodate the GARDS functionality:

1. Gang Registration Permission - This permission will control access to the GARDS functionality. Only users with this permission will be allowed to access the GARDS and register gang members.
2. Unlock Registration Form Permission – The permission will allow a Finished Gang Registration Form to be unlocked so that corrections can be made. This is a special permission and it is expected that the unlocking of a Finished Gang Registration Form will be a rare occurrence.
3. Cal/Gang Permission – This permission will control access to Cal/Gang and allow for the configuration of GARDS only users, Cal/Gang users or users of both GARDS and Cal/Gang.
4. Report Review Module Permission – This permission will control access to the Gang Registration Form review process and data transfer functionality for transferring Gang Registration Form data into Cal/Gang.

All existing Cal/Gang users will be configured with the Cal/Gang Permission. With the addition of the Cal/Gang and Gang Registration permissions, users may be configured to have access to the GARDS only, Cal/Gang only or both systems. Cal/Gang node administrators will have the final authority for delegation of access to each or both of the systems.

The Document Review Permission will allow access to the Gang Registration Form Review functionality for those Cal/Gang users configured with the permission. This functionality will allow the review of submitted Gang Registration Forms in order to determine if the data captured by the form may be merged into an existing Cal/Gang Subject record or used to create a new Cal/Gang Subject record. Cal/Gang

node administrators will have the final authority for delegation of access to the Gang Registration Form review functionality.
Once a Gang Registration Form has been saved, the GARDS will transfer the form to the Document Review database. When a user, with the Document Review Permission, selects the Document Review main menu, a list of Gang Registration Forms ready for review will be displayed. The user will have the ability to change the filter for the Gang Registration list they are viewing to see forms in other states including forms that have been rejected from entering the Cal/Gang system.

From the list of Gang Registration Forms ready for review, the user will be able to select a specific form to review. The corresponding Gang Registration Form will be displayed in a scrollable frame. Along with the form, a candidate subject list will be displayed showing potential matches in Cal/Gang to the subject identified in the Gang Registration Form. The user will be presented with up to 3 levels of candidates based on matching criteria (e.g. Level 1 – Match on Last Name, First Name, DOB, Gender, Race, and CII number; Level 2 – Match on Last Name, First Name, DOB, Gender, Race, and SSN; Level 3 - Match on Last Name, First Name, Gender and Race).

If the reviewer determines that the subject does not meet the criteria for insertion into Cal/Gang, the reviewer can reject the form (data) and prevent it from being imported into Cal/Gang. If the reviewer determines that there is sufficient information for the subject data to be imported into Cal/Gang, the reviewer may import the data using one of the following methods:

- If the reviewer has identified a positive match in the candidate subject list, they can select the correct match and have the data from the Gang Registration Form merged into that subject's record in Cal/Gang.
- If the reviewer determines that none of the suggested candidates are a positive match but the registrant meets the entry criteria, the reviewer can choose to have a new subject record created within Cal/Gang based on the Gang Registration Form data.

3 SPECIFIC REQUIREMENTS

3.1 FUNCTIONAL REQUIREMENTS

3.1.1 Gang Registration System Requirements

The GARDS will utilize the same hardware and application software (Cold Fusion, MS SQL Server) used by the Cal/Gang System. The GARDS database tables will be added to the Cal/Gang database allowing the GARDS to make use of the existing software licensing and hardware, as well as the existing backup and recovery plans and replication model. A user will use the Cal/Gang signon page for user authentication. Other Cal/Gang System enhancements are defined in section 3.1.3 - Cal/Gang Modifications.

A main menu for the Gang Registration functionality will be created that will contain links to the Gang Registration Search Form and Gang Registration Reports. From the main menu, users will have the ability to search existing Gang Registration Forms with any status and generate statistical Gang Registration Reports.

3.1.1.1 SEARCHING FOR GANG REGISTRATION FORMS

The Gang Registration Search will allow users to specify search criteria and search for Gang Registration Forms.

[10] The System shall allow a user to click the "Find Gang Registration" hyperlink which will open the Gang Registration Search page.

[20] The System shall allow a user to search and find forms based on the following search criteria:

- Registrant Last Name (contains, ends with, exact, starts with(default))
- Registrant First Name (contains, ends with, exact, starts with(default))
- CII Number (contains(default), ends with, exact, starts with)
- Court Case Number (contains(default), ends with, exact, starts with)
- DOB Range
- Form status (drop down list)

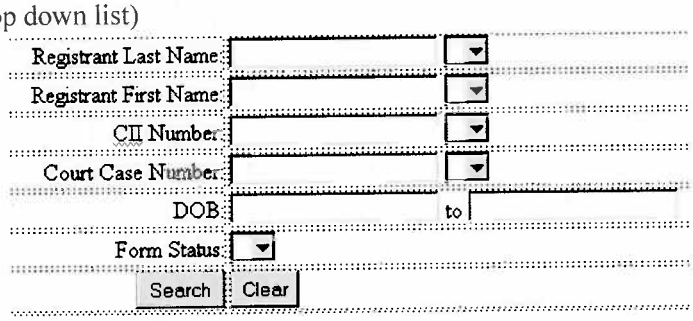


Figure 1 – Find Gang Registration Page Mockup

[30] The System shall allow the user to execute the search by pressing the "Search" button.

[40] The System shall allow the user to clear the search by pressing the "Clear" button.

[50] The System shall allow the user to navigate back to the Gang Registration main menu page by pressing the "Close" button.

3.1.1.2 SEARCH RESULTS

The Gang Registration Search Results will display a list of Gang Registration Forms that match the search parameters entered.

[60] The System shall use the search criteria to search the Gang Registration Forms and return the following data:

- Last Name, Middle Name, First Name (as a hyperlink to the matching Gang Registration Form)
- CII Number
- Date Registration Created
- Court Case Number and Court Ordering Registration
- Form State (current state of the form) and Postive Id from LAFIS
- Date Registration Finalized (the date when the registration form was finalized) and Scanned PDF Image is attached
- Agency of Registration
- Name of Gang Registrant Associated
- Notes

Unlock | New | Copy | Reg Card | Close

No.	Registrant	CII Number	Date Created	Court Ordering Registration and Case Number		Form Status	Date Completed (PDF)	Registration At Agency	Name of Gang Registrant Associated	Notes
1	Gates, Henry Eric	A122345	05/02/2007	Los Angeles - 2007000000101	○ 1	Draft PosID				
					○ 2	Completed	05/12/2007 (YES)	Los Angeles County Sheriff's Department (LASD)	Stupid Boys	
2	Temple, Jamie Cheryl	A111353	05/01/2007	Los Angles - 2007047531001	○ 1	Draft				
3	Smiley, Peter Lawrence	A117021	05/01/2007	Los Angles - 2007030701001	○ 1	New PosID				

Figure 2 – Gang Registration Search Results Page Mockup

[70] The Search Results Page shall set the Form Status to red when displaying forms where the PostiveID column in the GARDS_RegistrationForm table is 'N'.

[80] The Search Results Page shall create a hyperlink around Form Status to open the registration form when clicked.

[90] The Search Results Page shall create a hyperlink around Date Completed if the UploadedPDF column in the GARDS_RegistrationForm table is 'Y'.

[100] The Search Results Page shall not create a hyperlink around Date Completed if the UploadedPDF column in the GARDS_RegistrationForm table is 'N'.

[110] The Search Results Page shall search both the local node and the central node with the results on different tabs.

[120] The Search Results Page shall allow the user to press a "New" button on the search results to create a blank Gang Registration Form.

[130] The Search Results Page shall allow the user to select one (1) existing Finalized Gang Registration Form and press a "Copy" button to generate a new Gang Registration Form with data copied from the Finalized Gang Registration Form.

[140] The Search Results Page shall allow a form to be copied from the local node or from the central node.

[150] The Search Results Page shall copy data from an existing form into the new form. The data to be mapped is defined in Appendix A – Copy Existing Form to New Form Data Mapping.

[160] The System shall allow the user to navigate back to the search criteria page by pressing the "Close" button.

[170] The Search Results Page shall allow display an "Unlock" button if the user has the Unlock Registration Form Permission.

[180] The Search Results Page shall require a "Finalized" or "Completed" registration form to be selected when the "Unlock" button is pressed.

[190] The Search Results Page shall display an error message to the user when a "Finalized" or "Completed" registration form has not been selected.

[200] The Search Results Page shall display a warning message asking the user to press "Ok" to proceed.

[210] If the user presses the "Cancel" button, the System shall not change the status of the registration form.

[220] If the user presses the "Ok" button, the Search Results Page shall change the status of the registration form to "Draft".

[230] If the user presses the "Ok" button, the System shall create an audit entry that the user changed the status of the form from "Finalized" or "Completed" to "Draft".

[240] The Search Results Page shall allow the user to display a Registration Card by selecting a report and then pressing the "Reg Card" button.

[250] Upon pressing the "Reg Card" button, the System shall open a new window in which the following information will be displayed:

- Court Case Number
- Registrant Last Name, First Name, Middle Name
- DOB

GANG REGISTRATION CARD

Court Case Number: 2007000000101
Registrant Name: Gates, Henry Eric
DOB: 01/01/1982

Figure 3 – Gang Registration Card Mockup

3.1.1.3 GANG REGISTRATION FORM

The Gang Registration Form will collect the following data pertaining to the registrant:

- Name
- Aliases
- Monikers
- Description Information
- Driver's License, Social Security Number, FBI Number, CII Number, Main Number
- Scars, Marks, Tattoos and Oddities
- Gang Information
- Affiliates
- Home Address
- Work or School Address
- Parent or Legal Guardian Address
- Probation Officer Information
- Vehicle Information
- Frontal Photo of Registrant

A digital Gang Registration Form will be created similar to the existing paper form currently used. A mockup of the Gang Registration Form is show below:

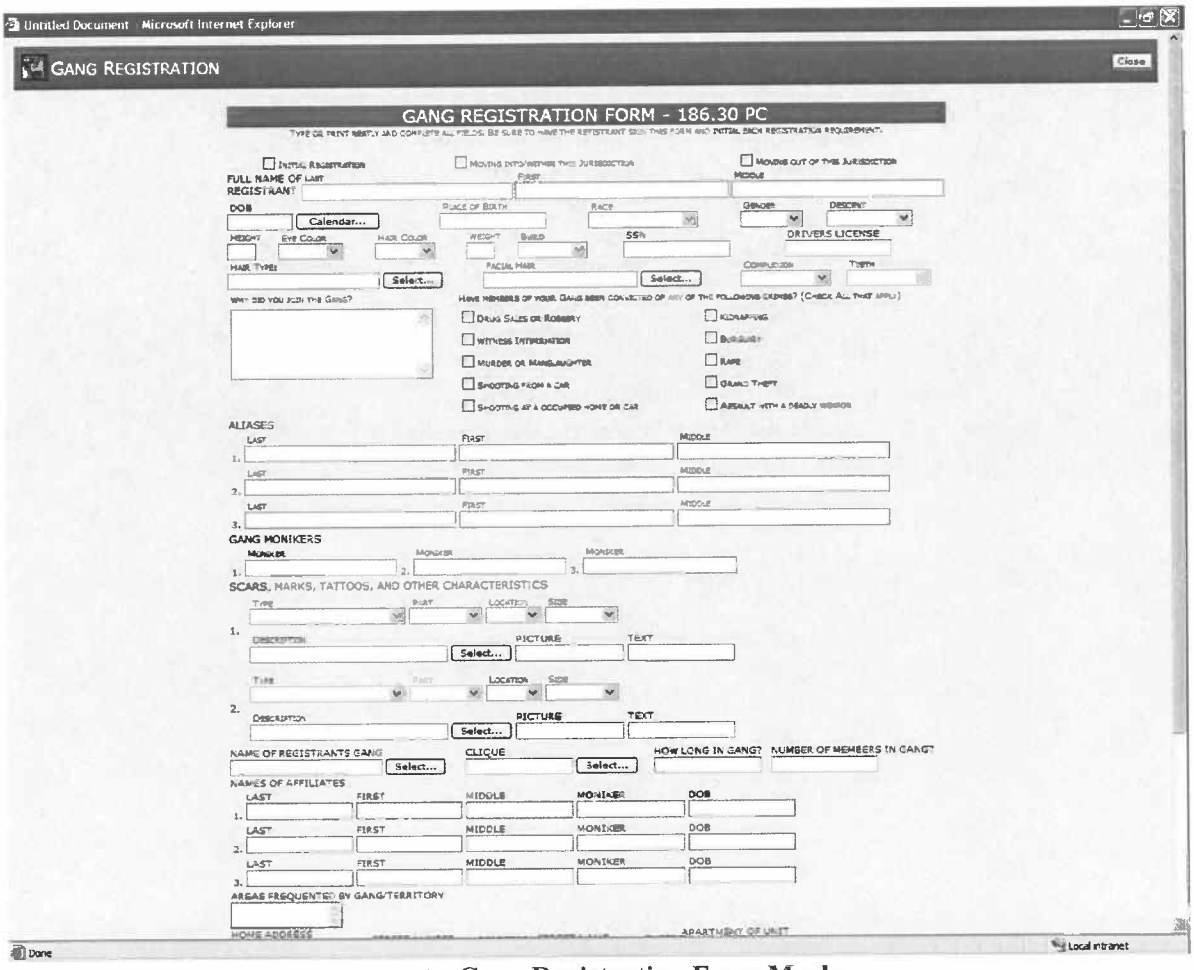


Figure 4 – Gang Registration Form Mockup

[260] The Gang Registration Form shall adhere to the XSD definition in Appendix B – Gang Registration Form XSD.

[270] The Gang Registration Form shall require the following fields:

Form Data	Required Fields
CourtCaseNumber	
ConditionOfProbationCode	
ProbationType	
SentenceDate	Yes
CourtORI	
TypeOfRegistration	Yes
Name/FirstName	Yes
Name/LastName	Yes
Name/MiddleName	
Name/NameSuffix	
Aliases/Alias/FirstName	
Aliases/Alias/LastName	
Aliases/Alias/MiddleName	
Aliases/Alias/NameSuffix	
Monikers/Moniker	
DOB	Yes
PlaceOfBirth	Yes
Race	Yes
Sex	Yes
Descent	
EyeColor	Yes
HairColor	Yes
Weight	Yes
Build	Yes
Teeth	Yes
FacialHair	Yes
Complexion	Yes
Photo	
SMTOs/SMTO/Type	
SMTOs/SMTO/Part	
SMTOs/SMTO/Location	
SMTOs/SMTO/Side	
SMTOs/SMTO/Description	
SMTOs/SMTO/Photo	
RegistrantIDs/SSN	
RegistrantIDs/DLNNumber	
RegistrantIDs/DLNState	
RegistrantIDs/DLNExpirationYear	
RegistrantIDs/CIINumber	Yes
RegistrantIDs/FBINumber	

Form Data	Required Fields
RegistrantIDs/CDCNumber	
RegistrantIDs/CYANumber	
RegistrantIDs/MainNumber	
GangInformation/GangName	Yes
GangInformation/CliqueName	
GangInformation/HowLongInGang	Yes
GangInformation/NumberOfMembersInGang	Yes
GangInformation/GangTerroritory	Yes
GangInformation/GangMembers/GangMember/Name/FirstName	
GangInformation/GangMembers/GangMember/Name/LastName	
GangInformation/GangMembers/GangMember/Name/MiddleName	
GangInformation/GangMembers/GangMember/Name/NameSuffix	
GangInformation/GangMembers/GangMember/Monikers/Moniker	
GangInformation/GangMembers/GangMember/DOB	
GangInformation/GangIntel/DrugSalesRobbery	
GangInformation/GangIntel/Kidnapping	
GangInformation/GangIntel/WitnessIntimidation	
GangInformation/GangIntel/Burglary	
GangInformation/GangIntel/Murder	
GangInformation/GangIntel/Rape	
GangInformation/GangIntel/DriveByShooting	
GangInformation/GangIntel/GrandTheft	
GangInformation/GangIntel/ShootingAtOccupiedCarHome	
GangInformation/GangIntel/AssaultWithDeadlyWeapon	
MembershipCriteria/SelfAdmitalIncaraceration	
MembershipCriteria/SelfAdmitNonCustodial	
MembershipCriteria/IdentifiedReliableSource	
MembershipCriteria/IdentifiedUnReliableSource	
MembershipCriteria/WearingGangClothing	
MembershipCriteria/DisplayGangSymbols	
MembershipCriteria/GangTattoos	
MembershipCriteria/SeenInGangAreas	
MembershipCriteria/AffilatingDocumentedGangMembers	
MembershipCriteria/ArrestedWithGangMembers	
HomeAddress/Transient	Yes
HomeAddress/Address/	
HomeAddress/Address/Direction	
HomeAddress/Address/Number	
HomeAddress/Address/Name	
HomeAddress/Address/Suffix	
HomeAddress/Address/UnitIndicator	
HomeAddress/Address/UnitNumber	
HomeAddress/Address/AddressString	

Form Data	Required Fields
HomeAddress/Address/City	
HomeAddress/Address/County	
HomeAddress/Address/State	
HomeAddress/Address/ZipCode	
HomeAddress/Address/PhoneNumber/Type	
HomeAddress/Address/PhoneNumber/AreaCode	
HomeAddress/Address/PhoneNumber/PhoneNumber	
HomeAddress/Address/PhoneNumber/Extension	
WorkAddress/Name	
WorkAddress/Address/	
WorkAddress/Address/Direction	
WorkAddress/Address/Number	
WorkAddress/Address/Name	
WorkAddress/Address/Suffix	
WorkAddress/Address/UnitIndicator	
WorkAddress/Address/UnitNumber	
WorkAddress/Address/AddressString	
WorkAddress/Address/City	
WorkAddress/Address/County	
WorkAddress/Address/State	
WorkAddress/Address/ZipCode	
WorkAddress/Address/PhoneNumber/Type	
WorkAddress/Address/PhoneNumber/AreaCode	
WorkAddress/Address/PhoneNumber/PhoneNumber	
WorkAddress/Address/PhoneNumber/Extension	
SchoolAddress/Name	
SchoolAddress/Address/Direction	
SchoolAddress/Address/Number	
SchoolAddress/Address/Name	
SchoolAddress/Address/Suffix	
SchoolAddress/Address/UnitIndicator	
SchoolAddress/Address/UnitNumber	
SchoolAddress/Address/AddressString	
SchoolAddress/Address/City	
SchoolAddress/Address/County	
SchoolAddress/Address/State	
SchoolAddress/Address/ZipCode	
SchoolAddress/Address/PhoneNumber/Type	
SchoolAddress/Address/PhoneNumber/AreaCode	
SchoolAddress/Address/PhoneNumber/PhoneNumber	
SchoolAddress/Address/PhoneNumber/Extension	
ParentGuardianAddress/Name	
ParentGuardianAddress/Address/Direction	
ParentGuardianAddress/Address/Number	
ParentGuardianAddress/Address/Name	
ParentGuardianAddress/Address/Suffix	

Form Data	Required Fields
ParentGuardianAddress/Address/UnitIndicator	
ParentGuardianAddress/Address/UnitNumber	
ParentGuardianAddress/Address/AddressString	
ParentGuardianAddress/Address/City	
ParentGuardianAddress/Address/County	
ParentGuardianAddress/Address/State	
ParentGuardianAddress/Address/ZipCode	
ParentGuardianAddress/Address/PhoneNumber/Type	
ParentGuardianAddress/Address/PhoneNumber/AreaCode	
ParentGuardianAddress/Address/PhoneNumber/PhoneNumber	
ParentGuardianAddress/Address/PhoneNumber/Extension	
ParoleInformation/Name	
ParoleInformation/Location	
ParoleInformation/PhoneNumber	
ParoleInformation/Unit	
ProbationInformation/Name	
ProbationInformation/Location	
ProbationInformation/PhoneNumber	
ProbationInformation/Unit	
Vehicles/Vehicle/Year	
Vehicles/Vehicle/MakeCode	
Vehicles/Vehicle/StyleCode	
Vehicles/Vehicle/BodyColorCode	
Vehicles/Vehicle/TopColorCode	
Vehicles/Vehicle/State	
Vehicles/Vehicle/License	
Vehicles/Vehicle/Oddities	
Vehicles/Vehicle/VIN	
RegistrationInformation/RegisteringOfficer/Name	Yes
RegistrationInformation/RegisteringOfficer/Location	Yes
RegistrationInformation/RegisteringOfficer/PhoneNumber	Yes
RegistrationInformation/RegisteringOfficer/Unit	Yes
RegistrationInformation/RegisteringAgency/Name	Yes
RegistrationInformation/RegisteringAgency/ORINumber	Yes
RegistrationInformation/AgencyContact/Name	Yes
RegistrationInformation/AgencyContact/Location	Yes
RegistrationInformation/AgencyContact/PhoneNumber	Yes
RegistrationInformation/AgencyContact/Unit	Yes
RegistrationInformation/RegisterationDate	Yes
OriginatingAgencyCaseNumber	
ConvictionCausingRegistration	Yes
ArrestingAgency	Yes
CourtCaseNumber	
ConditionOfProbationCode	
ProbationType	

Form Data	Required Fields
SentenceDate	
CourtORI Photo	

Figure 5 – Gang Registration Form Required Fields

[280] The System shall allow the Gang Registration Form to be in the following states:

- New – newly created containing no user modifications/edits
- Draft – user has opened the report and has made changes.
- Finalized – the report is finished and no more input/editing is allowed.
- Complete – the finalized report has been sent to the GARDS bridge.

[290] The System shall allow only one (1) user at a time to open and edit any individual Gang Registration Form while the form is in the New or Draft status.

[300] The System shall allow the user to press the "Save" button to save the Gang Registration Form at any time while editing the form.

[310] The System shall allow the user to press the "Close" button to close the Gang Registration Form without saving the form.

[320] The System shall allow the user to press the "Finalize" button to change the status of the Gang Registration Form from the "Draft" status to the "Finalized" status.

[330] The System shall allow the user to print a Gang Registration Form while it is open in any status, by pressing the "Print" button.

[340] The System shall allow the user to press the "Audit" button to see the audit records of the Gang Registration Form while the form is opened.

[350] The System shall allow the user to press the "Upload" button for uploading the signed copy of the registration form. It is up to the user to scan the printed registration form and convert into PDF format. The GARDS WILL NOT DO THIS PROCESS. The upload process will copy the PDF from the local system and insert it into the database. To view the PDF, the hyperlink is supplied in the results of the searching for the report.

3.1.1.4 AUDITING

The focus of auditing in the GARDS will be centered on the Gang Registration Form.

[360] The System shall audit the following actions on a Gang Registration Form:

- Change
- Create
- Complete
- Finalize
- Print
- Save
- View

As defined in the previous section, with a Gang Registration Form open, the user can press the "Audit" button to view all the audit records for the form.

[370] The System shall allow users to view the audit records of a Gang Registration Form. A mockup of the Gang Registration Form audit records is show below:

Close

Gang Registration Audit Report

Registrant: Olfed, Chad Michael

No.	Audit Date/Time	User	Agency	Activity	Description
7	05/05/2007	Smiley, Thomas (54321)	Sonoma County Sheriff's Department (SCSD)	Print	
6	05/02/2007	Smiley, Thomas (54321)	Sonoma County Sheriff's Department (SCSD)	View	
5	05/01/2007	GRS System		Complete	
4	05/01/2007	Rivera, Kathy (12345)	Los Angeles County Sheriff's Department (LASD)	Finalize	
3	05/01/2007	Rivera, Kathy (12345)	Los Angeles County Sheriff's Department (LASD)	Print	
2	05/01/2007	Rivera, Kathy (12345)	Los Angeles County Sheriff's Department (LASD)	Save	
1	04/30/2007	COPS System	LA Courts	Create	

Figure 6 – Gang Registration Form Audit Records Mockup

3.1.1.5 GANG REGISTRATION REPORTS

The following Gang Registration Reports will be created:

- Required to Register/Not Registered Report
- Registrants by Agency/Gang Report

3.1.1.5.1 Required to Register/Not Registered Report

The Required to Register/Not Registered Report will display a list of registrants that are required to register but have not registered or for whom the registration process has not yet been completed. Users will be able to limit the results to one or more agencies or facilities.

[380] The System shall allow a user to generate a "Required to Register/Not Registered Report" with the following search criteria:

- Limit the results to one or more agencies or facilities

[390] The System shall use the search criteria to search the Gang Registration Forms and return the following data:

- Last Name, Middle Name, First Name
- CII Number
- Date Registration Created
- Court Ordering Registration
- Form State (current state of the form)

3.1.1.5.2 Registrants by Agency/Gang Report

The Registrants by Agency/Gang Report will display registrants by agency/facility and gang. Users will be able to limit the results to one or more agencies, facilities or gangs.

[400] The System shall allow a user to generate a "Registrants by Agency/Gang Report" with the following search criteria:

- Limit the results to one or more agencies or facilities
- Limit the results by Gang

[410] The System shall use the search criteria to search the Gang Registration Forms and return the following data:

- Last Name, Middle Name, First Name
- CII Number
- Date Registration Created
- Court Ordering Registration
- Form State (current state of the form)

3.1.1.6 AUTOMATIC PURGING

Gang Registrant Forms will only remain within GARDS for 5 years. On a daily basis, the Sentence Date in on finalized Gang Registrant Forms will be tested in GARDS and any Forms will be deleted that are outside the five year window of sentencing.

3.1.1.7 DATABASE

The GARDS database tables will be added to the Cal/Gang database. This will allow the GARDS to make use of the existing licensing and hardware, as well as the existing backup and recovery plans and replication model. The GARDS tables will be a separate set of tables with the exception of the user and user access tables. The GARDS will use the existing Cal/Gang user and user access tables to control login and manage access permissions.

3.1.1.7.1 Tables

The follow new tables shall be created:

- GARDS_SuffixIdList
- GARDS_Audit
- GARDS_Registrants
- GARDS_RegistrationForms
- GARDS_RegistrationFormXML
- GARDS_OriginalPDF

3.1.1.7.1.1 GARDS_SuffixIdList

[420] The System shall contain a Suffix Id List table:

Data	Data Type	Restrictions
SuffixIdName	Varchar(50)	Primary Key, not null
SuffixIdNumber	Bigint	Not null

Table 1 – GARDS_SuffixIdList Table Field Requirements

3.1.1.7.1.2 GARDS_Audit Table

[430] The System shall contain an Audit table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not null
CreatorUserId	Varchar(15)	Not null
RegistrationFormId	Bigint	Not null
AuditDateTime	Datetime	Not null

Data	Data Type	Restrictions
UserFacilityCode	Varchar(9)	
UserFullName	Varchar(30)	
UserIdNumber	Varchar(10)	
Activity	Varchar(10)	Not null
Description	Varchar(255)	

Table 2 – GARDS_Audit Table Field Requirements

3.1.1.7.1.3 GARDS_Registrants Table

[440] The System shall contain a Registrants table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not null
CreatorUserId	Varchar(15)	Not null
CreationDateTime	Datetime	Not null
LastModifiedDateTime	Datetime	Not null
SentanceDate	Datetime	
CourtCaseNumber	Varchar(13)	
CourtNodeORI	Varchar(9)	
RegistrantCII	Varchar(9)	
RegistrantLastName	Varchar(15)	
RegistrantFirstName	Varchar(15)	
RegistrantMiddleName	Varchar(15)	
DOB	Datetime	

Table 3 – GARDS_RegistrationForm Table Field Requirements

3.1.1.7.1.4 GARDS_RegistrationForm Table

[450] The System shall contain a Registration Form table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not null
RegistrantId	Bigint	Foreign Key, not null
CreatorUserId	Varchar(15)	Not Null
CreationDateTime	Datetime	Not Null
LastModifiedDateTime	Datetime	Not Null
FormStatus	Varchar(15)	Not Null
PostiveID	Varchar(1)	Not Null, either 'Y' or 'N'
RegistrantLastName	Varchar(15)	
RegistrantFirstName	Varchar(15)	
RegistrantMiddleName	Varchar(15)	
RegisteredAgencyFacilityCode	Varchar(9)	
RegistrantGang	Varchar(75)	
Notes	Varchar(250)	

Data	Data Type	Restrictions
UploadedPDF	Varchar(1)	Not Null, either 'Y' or 'N'

Table 4 – GARDS_RegistrationForm Table Field Requirements

3.1.1.7.1.5 GARDS_RegistrationFormXML Table

[460] The System shall contain a Registration Form XML table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not Null
RegistrationFormId	Bigint	Foreign Key, not null
FormXML	Text	Not null

Table 5 – GARDS_RegistrationFormXML Table Field Requirements

3.1.1.7.1.6 GARDS_OriginalPDF Table

[470] The System shall contain a PDF version of the original Registration Form in PDF format table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not null
RegistrationFormId	Bigint	Foreign Key, not null
PDFForm	BLOB	Not null

Table 6 – GARDS_OriginalPDF Table Field Requirements

3.1.1.7.2 Stored Procedures

Stored procedures will be used to for common insert, update, and delete functionality. The following stored procedures will be created:

- proc_GARDS_GetPrimaryKey
- proc_GARDS_InsertAuditRecord
- proc_GARDS_InsertRegistrant
- proc_GARDS_UpdateRegistrant
- proc_GARDS_DeleteRegistrant
- proc_GARDS_InsertRegistrationForm
- proc_GARDS_UpdateRegistrationForm
- proc_GARDS_DeleteRegistrationForm
- proc_GARDS_UpdatePositiveIdentification
- proc_GARDS_GetRegistrationFormXML
- proc_GARDS_InsertPDF
- proc_GARDS_UpdatePDF
- proc_GARDS_DeletePDF

3.1.1.7.2.1 Get Primary Key

The GARDS_SuffixIdList table will hold the next primary key. The proc_GARDS_GetPrimaryKey will get the next primary key from the GARDS_SuffixIdList and update the count for the key. If the key is not present, the proc_GARDS_GetPrimaryKey will create an entry in the GARDS_SuffixIdList and set the counter to 1.

[480] The proc_GARDS_GetPrimaryKey stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_Key	Varchar(50)	REQUIRED
Output	@pO_PrimaryKey	Bigint	REQUIRED

Table 7 – proc_GARDS_GetPrimaryKey Stored Procedure Parameter Requirements

3.1.1.7.2.2 Insert Audit Record

[490] The proc_GARDS_InsertAuditRecord stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RecordId	Bigint	REQUIRED
Input	@pI_CreatorUserId	Varchar(15)	REQUIRED
Input	@pI_RegistrationFormId	Bigint	REQUIRED
Input	@pI_AuditDateTime	Datetime	REQUIRED
Input	@pI_UserFacilityCode	Varchar(9)	REQUIRED
Input	@pI_UserIdNumber	Varchar(10)	REQUIRED
Input	@pI_Activity	Varchar(10)	REQUIRED
Input	@pI_Description	Varchar(250)	REQUIRED

Table 8 – proc_GARDS_InsertAuditRecord Stored Procedure Parameter Requirements

3.1.1.7.2.3 Insert Registrant – proc_GARDS_InsertRegistrant

[500] The proc_GARDS_InsertRegistrant stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_CreatorUserId	Varchar(15)	REQUIRED
Input	@pI_SentanceDate	Datetime	
Input	@pI_CourtCaseNumber	Varchar(13)	REQUIRED
Input	@pI_CourtORI	Varchar(9)	REQUIRED
Input	@pI_RegistrantCII	Varchar(9)	
Input	@pI_RegistrantLastName	Varchar(15)	
Input	@pI_RegistrantFirstName	Varchar(15)	
Input	@pI_RegistrantMiddleName	Varchar(15)	
Input	@pI_DOB	Datetime	
Output	@pO_RegistrantId	Bigint	REQUIRED

Table 9 – proc_GARDS_InsertRegistrant Stored Procedure Parameter Requirements

3.1.1.7.2.4 Update Registrant – proc_GARDS_UpdateRegistrant

[510] The proc_GARDS_UpdateRegistrant stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RecordId	Bigint	REQUIRED
Input	@pI_RegistrantCII	Varchar(9)	

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RegistrantLastName	Varchar(15)	
Input	@pI_RegistrantFirstName	Varchar(15)	
Input	@pI_RegistrantMiddleName	Varchar(15)	
Input	@pI_DOB	Datetime	

Table 10 – proc_GARDS_UpdateRegistrant Stored Procedure Parameter Requirements

3.1.1.7.2.5 Delete Registrant

[520] The proc_GARDS_DeleteRegistrannt stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RecordId	Bigint	REQUIRED

Table 11 – proc_GARDS_DeleteRegistrant Stored Procedure Parameter Requirements

3.1.1.7.2.6 Insert Registration Form – proc_GARDS_InsertRegistrationForm

[530] The proc_GARDS_InsertRegistrationForm stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RegistrantId	Bigint	REQUIRED
Input	@pI_CreatorUserId	Varchar(15)	REQUIRED
Input	@pI_RegistrantLastName	Varchar(15)	
Input	@pI_RegistrantFirstName	Varchar(15)	
Input	@pI_RegistrantMiddleName	Varchar(15)	

Table 12 – proc_GARDS_InsertRegistrationForm Stored Procedure Parameter Requirements

Because the form is being created (inserted) the proc_GARDS_InsertRegistrationForm procedure will default the FormStatus = "New" and the PostiveID = "N".

3.1.1.7.2.7 Update Registration Form – proc_GARDS_UpdateRegistrationForm

[540] The proc_GARDS_UpdateRegistrationForm stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RecordId	Bigint	REQUIRED
Input	@pI_FormStatus	Varchar(15)	REQUIRED
Input	@pI_RegistrantLastName	Varchar(15)	
Input	@pI_RegistrantFirstName	Varchar(15)	
Input	@pI_RegistrantMiddleName	Varchar(15)	
Input	@pI_RegisteredAgencyFacilityCode	Varchar(9)	
Input	@pI_RegisterantGang	Varchar(75)	
Input	@pI_Notes	Varchar(250)	

Table 13 – proc_GARDS_UpdateRegistrationForm Stored Procedure Parameter Requirements

3.1.1.7.2.8 Delete Registration Form

[550] The proc_GARDS_DeleteRegistrationForm stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RecordId	Bigint	REQUIRED

Table 14 – proc_GARDS_DeleteRegistrationForm Stored Procedure Parameter Requirements

3.1.1.7.2.9 Update Positive Identifiation

[560] The proc_GARDS_UpdatePositiveIdentification stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RecordId	Bigint	REQUIRED
Input	@pI_PositiveIDStatus	Varchar(1)	REQUIRED, either 'Y' or 'N'

Table 15 – proc_GARDS_UpdatePositiveIdentification Stored Procedure Parameter Requirements

3.1.1.7.2.10 Get Registration Form XML

[570] The proc_GARDS_GetRegistrationFormXML stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RecordId	Bigint	REQUIRED
Output	@pO_XML	Text	

Table 16 – proc_GARDS_GetRegistrationFormXML Stored Procedure Parameter Requirements

3.1.1.7.2.11 Insert PDF – proc_GARDS_InsertPDF

[580] The proc_GARDS_InsertPDF stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RegistrationFormId	Bigint	REQUIRED
Input	@pI_PDF	Blob	REQUIRED

Table 17 – proc_GARDS_InsertPDF Stored Procedure Parameter Requirements

Internally to the stored procedure, the proc_GARDS_InsertPDF will set the UploadedPDF column in the GARDS_RegistrationForm Table to 'Y'.

3.1.1.7.2.12 Update PDF – proc_GARDS_UpdatePDF

[590] The proc_GARDS_UpdatePDF stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RecordId	Bigint	REQUIRED
Input	@pI_PDF	Blob	REQUIRED

Table 18 – proc_GARDS_UpdatePDF Stored Procedure Parameter Requirements

Internally to the stored procedure, the proc_GARDS_InsertPDF will set the UploadedPDF column in the GARDS_RegistrationForm Table to 'Y'.

3.1.1.7.2.13 Delete PDF

[600] The proc_GARDS_DeletePDF stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RecordId	Bigint	REQUIRED

Table 19 – proc_GARDS_DeletePDF Stored Procedure Parameter Requirements

Internally to the stored procedure, the proc_GARDS_InsertPDF will set the UploadedPDF column in the GARDS_RegistrationForm Table to 'N'.

3.1.1.7.3 SQL Replication

SQL Replication will be used to replicate Gang Registration Forms from the local nodes to the central database independent of the form status.

[610] The System shall replicate the data in the following new tables from the local nodes to the central database:

- GARDS_Registrants
- GARDS_RegistrationForm
- GARDS_RegistrationFormXML
- GARDS_OriginalPDF

[620] The System shall use transactional replication and replicate the form data anytime an update is made to the GARDS_RegistrationForm table and GARDS_RegistrationFormXML table.

3.1.2 GARDS/Quovodx Bridge Interface

The following data flow diagram shows how data will flow from the Los Angeles County Courts, to COPS, to Quovodx, to the GARDS/Quovodx Bridge, and then to GARDS. When the Gang Registration Form has been "Finalized", the form is sent from GARDS to the GARDS/Quovodx Bridge, back to Quovodx and finally to COPS. The form is also sent to the Document Review Module within Cal/Gang.

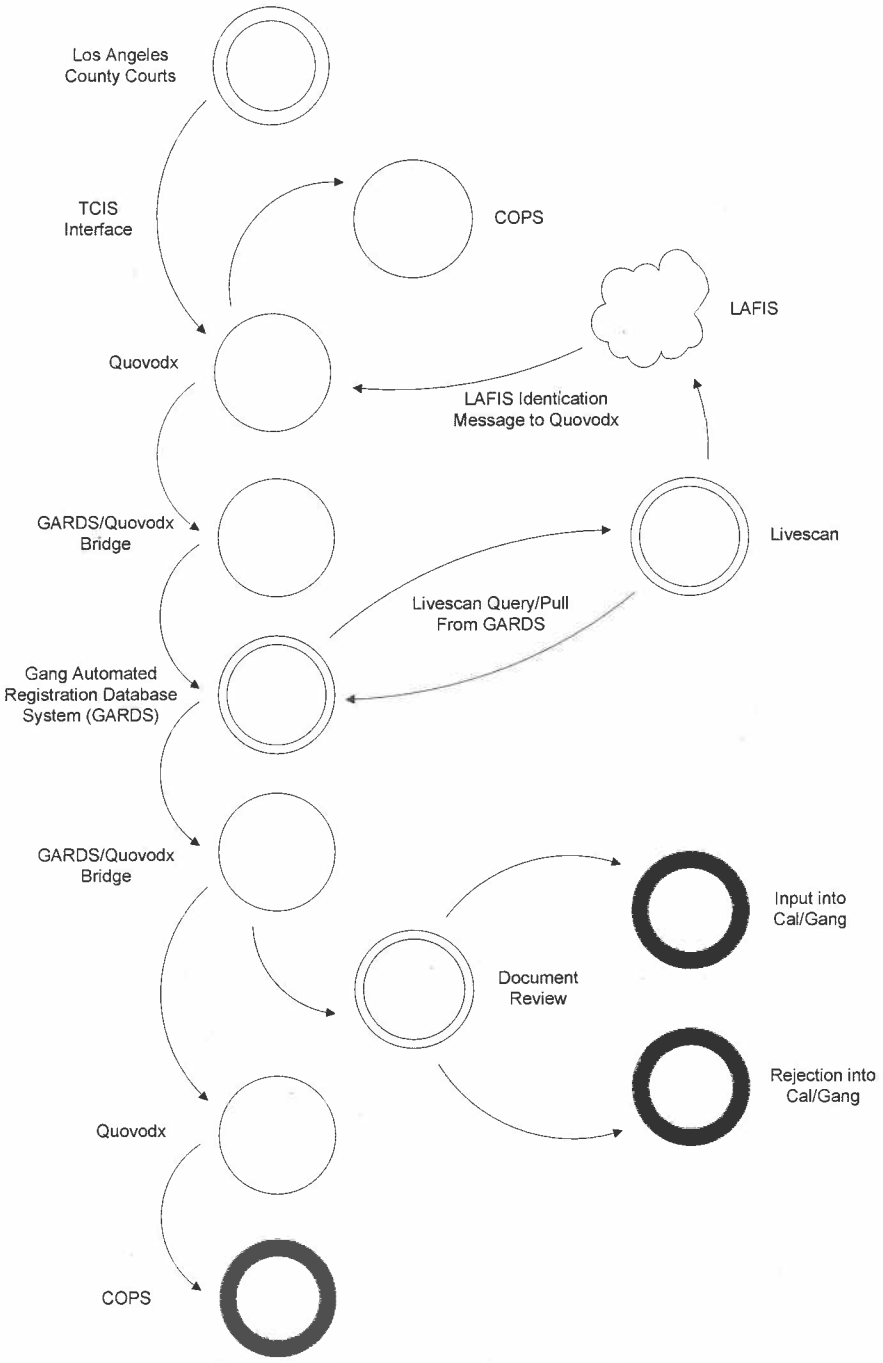


Figure 7 – Court Order Data Flow Diagram

The GARDS/Quovodx Bridge is comprised of an input queue that is used to store data received from COPS via Quovodx and an output queue that is used to store data from the Gang Registration System. A queue is utilized to notify the sending system that the data was successfully received, authenticated, and stored. The queue is not the final storage location for the data, but just a temporary storage location until the next system can successfully receive, authenticate, and store the data. This will help protect data loss in the event a system is unreachable.

The input direction for the GARDS/Quovodx Bridge is when data flows from COPS through Quovodx to GARDS. The input data flow is shown below:

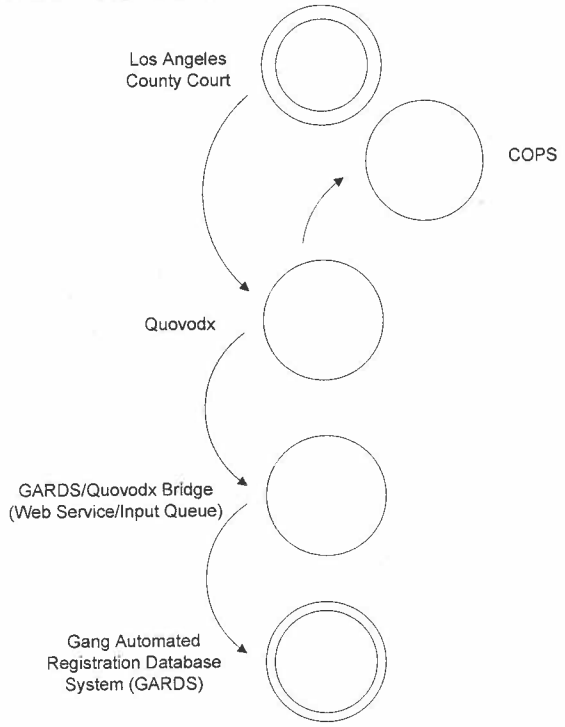


Figure 8 – Court to GARDS Data Flow Diagram

The output direction for the GARDS/Quovodx Bridge is when data flows from GARDS to COPS. The output data flow is shown below:

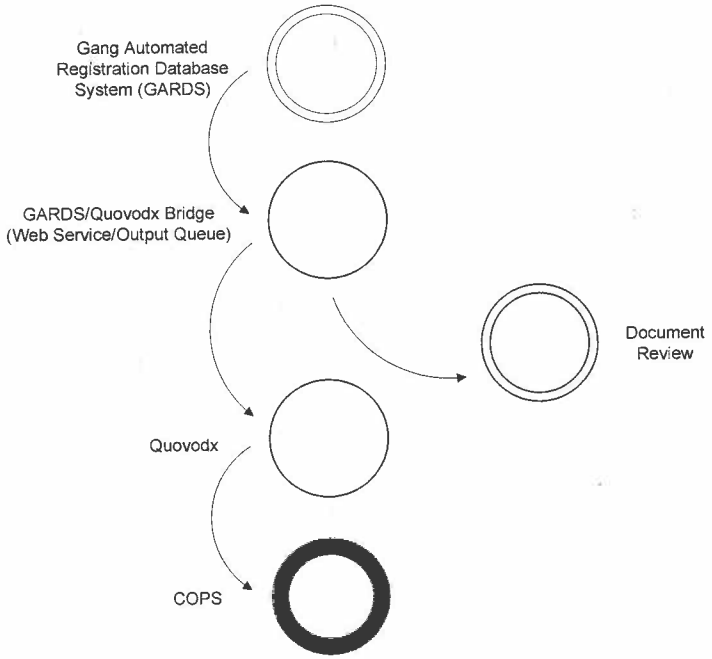


Figure 9 – GARDS to COPS Data Flow Diagram

The above diagram only supports the Los Angeles Node and not the other nodes within the State. The Los Angeles County Sheriffs Department and COPS have requested that anytime an LA Court orders a subject to register as a gang member, it receive notice of registration anywhere within California. To accommodate this requirement and allow non-Los Angeles County Agency to use the GARDS, configuration settings will be used in the GARDS/Quovodx Bridge to differentiate functionality to be applied. The GARDS/Quovodx Bridge output queue data flow diagram is shown below as modified to handle different configuration settings:

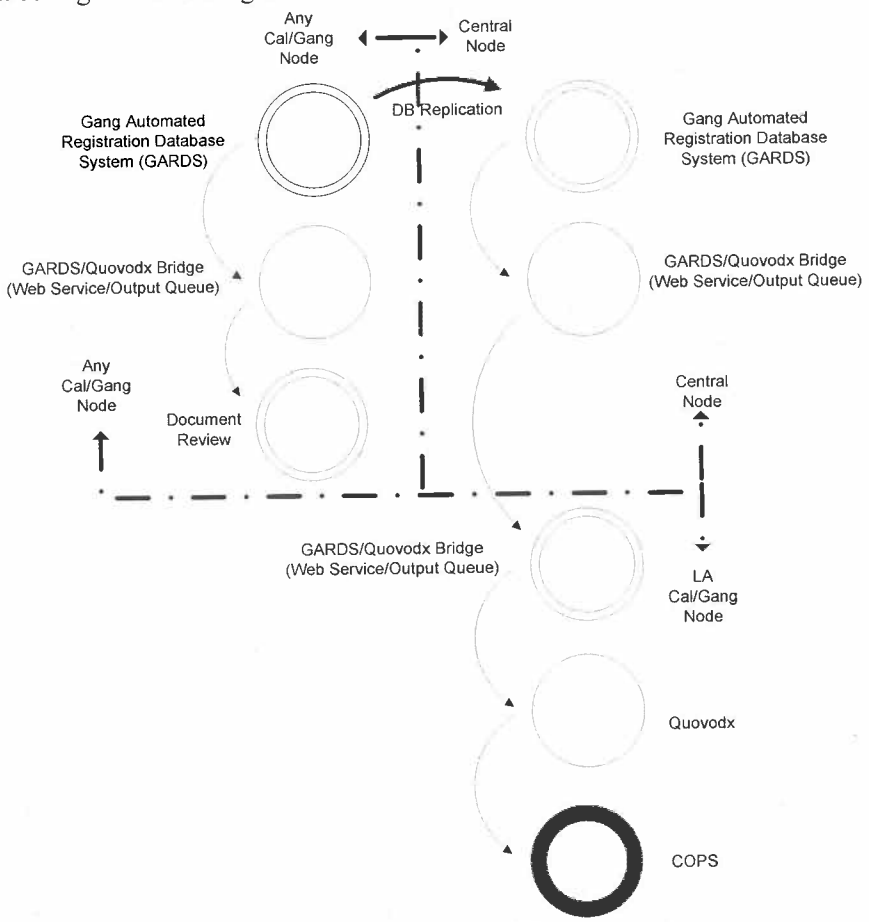


Figure 10 – True GARDS to COPS Data Flow Diagram

The GARDS/Quovodx Bridge at all the nodes will have the same code but with different configuration settings. When the Gang Registration Form is "Finalized", the status of the form in the GARDS_GangRegistrationForm table is set to "Finalized". The GARDS/Quovodx Bridge will then look for "Finalized" forms on the local node and send the forms to the Cal/Gang Document Review module so the Gang Registration Form membership criteria can be reviewed to ensure the criteria has been meet prior to entry into the Cal/Gang System.

When the form is "Finalized", the form is also replicated via database replication to the GARDS_GangRegistrationForm table at the central server. The GARDS/ Quovodx Bridge on the central server will get all forms that have been "Finalized" and perform a test to determine if the form has an ORI code from the LA Court or if another form matches the registrant via CII number has an ORI code from a LA Court. If there is a match, then the GARDS/ Quovodx Bridge on the central server sends the form to the GARDS/ Quovodx Bridge at the LA Node. The GARDS/ Quovodx Bridge will then

transform the Gang Registration Form into the data format for COPS and then call the COPS web service.

3.1.2.1 COURTS TO GARDS THROUGH QUOVODX

Quovodx will consume the GARDS/Quovodx Bridge input queue web service and send the court ordered gang registration information.

[630] The URL to the GARDS Bridge input web service shall be:
http://GARDSBridge_Server/GARDSBridge_VirtualDirectory/GARDSBridge_Service

[640] The URL to the GARDS Bridge input wsdl definition is:
http://GARDSBridge_Server/GARDSBridge_VirtualDirectory/GARDSBridge_Service?wsdl

[650] The GARDS Bridge input web service shall have the following public method:
Public string InsertGangRegistrationForm(string pIn)

[660] The definition for the response string variable is a XML document that shall adhere to the XSD definition in Appendix C – Web Service Response Message Format.

[670] The definition of the pIn string variable is a XML document that shall adhere to the XSD definition in Appendix D – COPS to GARDS Message Format.

[680] The System shall set the Success element to "false" and the Message element to the validation error message and return the response to the COPS System if the pIn string variable does not pass validation against the XSD defined in Appendix D.

[690] The System shall call the proc_GARDSBridge_InsertCOPSData stored procedure to create an entry in the bridge GARDSBridge_InputQueue and GARDSBridge_InputQueue_Data database tables.

[700] The proc_GARDSBridge_InsertCOPSData stored procedure shall set the status = "NEW" in the GARDSBridge_InputQueue.

[710] If the method inserted the data into the bridge tables, then the method shall set the Success element to "true" and return the response to the COPS System.

[720] If the method could not insert the data into the bridge tables, then method shall set the Success element to "false" and set the Message element to the data insertion error and return the response to the COPS System.

[730] The System shall allow the status in the GARDSBridge_InputQueue table to be:

- NEW – newly created COPS data by the web service.
- ERROR – an error occurried.
- DONE – a Gang Registration Form was created and inserted into the Gang Registration Database.

With that data now in the GARDSBridge_InputQueue table, a scheduled task must be called to transform the COPS data into the Gang Registration Form and insert the form into the GARDS tables.

[740] The System shall call a scheduled task that will start the process getting the COPS data into the GARDS.

[750] The scheduled task shall read all the COPS xml data if the status in the GARDSBridge_InputQueue table is "NEW" or "ERROR".

[760] If the GARDS system is "online", the scheduled task shall iterate through the list of COPS xml data and transform each the COPS xml data into the Gang Registration Form xml format. The data mapping from the COPS xml data to the Gang Registration Form xml is defined in Appendix F – COPS to Gang Registration Form Transformation.

[770] If the System transformed the COPS xml data into a Gang Registration Form xml format, the System shall call the proc_GARDS_InsertRegistrationForm stored procedure and insert the Gang Registration Form into the GARDS_RegistrationForm and GARDS_RegistrationFormXML tables and the FormStatus in the GARDS_RegistrationForm will be "New".

[780] If System inserted the Gang Registration Form into the GARDS database tables, the System shall call the proc_GARDSBridge_UpdateInputQueue stored procedure to set the status to "Done" in the GARDSBridge_InputQueue table and delete the XML from the GARDSBridge_InputQueue_Data table.

[790] If the Gang Registration Form was not inserted into the GARDS database tables, the System shall call the proc_GARDSBridge_UpdateInputQueue stored procedure and set the status to "ERROR" in the GARDSBridge_InputQueue table.

[800] If the GARDS system is "offline", the method shall call the proc_ GARDSBridge_UpdateInputQueue stored procedure and set the status to "ERROR" in the GARDSBridge_InputQueue table.

3.1.2.2 GARDS TO COPS THROUGH QUOVODX

The GARDS/ Quovodx Bridge will be the same at each location, except in its configuration.

[810] The GARDSBridge at each node shall contain the following configuration variables:

- IsConnectedToLocalCourtSystem – true/false, this will tell the GARDSBridge that the node is connected to COPS (The only site where this should be set to true at is the LA Node).
- IsCourtMessageServer – true/false, this will tell the GARDS/Quovodx Bridge if the node should look for registrants who have been order to register by the COPS System (The only site where this should be set to true at is the central node).
- IsConnectedToLocalDocumentReview - true/false, this will tell the GARDS/Quovodx Bridge that it will send Gang Registration Forms to the Document Review Module within the Cal/Gang System (This will be true at all Cal/Gang nodes).

[820] The System shall allow the following status values in the LocalCourtSystem, CourtMessageServer, LocalDocumentReader columns in GARDSBridge_OutputQueue table to be:

- New – newly finalized Gang Registration Form.
- ERROR – an error occurred.
- Done – a Gang Registration Form was created and inserted into the database.
- NA – no Gang Registration Form.

A scheduled task will start and read all the finalized Gang Registration Forms from the Gang Registration database and insert them into the GARDSBridge_OutputQueue and GARDSBridge_OutputQueue_Data tables.

[830] The System shall call a scheduled task that will start the process getting the Gang Registration Form data into the Cal/Gang System and possibly to the COPS System.

[840] The scheduled task shall read all the Gang Registration Form if the FormStatus column in the GARDS_RegistrationForm table is "Finalize".

[850] The scheduled task shall call the GARDS Bridge output web service.

[860] The URL to the GARDS Bridge output web service shall be:
http://GARDSBridge_Server/GARDSBridge_VirtualDirectory/GARDSBridge_Service

[870] The URL to the GARDS Bridge output wsdl definition is:
http://GARDSBridge_Server/GARDSBridge_VirtualDirectory/GARDSBridge_Service?wsdl

[880] The GARDS Bridge output web service shall have the following public method:
Public string InsertGangRegistrationForm(string pIn)

[890] The definition for the response string variable is a XML document that shall adhere to the XSD definition in Appendix C – Web Service Response Message Format.

[900] The definition of the pIn string variable is a XML document that shall adhere to the XSD definition in Appendix B – Gang Registration Form XSD.

[910] The System shall set the Success element to "false" and the Message element to the validation error message and return the response to the scheduled task if the pIn string variable does not pass validation against the XSD defined in Appendix B.

[920] The GARDS Bridge output web service shall read from the configuration file and call the proc_GARDSBridge_InsertGARDSData stored procedure to create an entry in the bridge GARDSBridge_OutputQueue and GARDSBridge_OutputQueue_Data database tables and set the status of the following columns:

- IsConnectedToLocalCourtSystem
- CourtMessageServer
- IsConnectedToLocalDocumentReview

[930] If the GARDS Bridge output web service inserted the data into the bridge tables, then method shall set the Success element to "true" and return the response to the scheduled task.

[940] If the GARDS Bridge output web service could not insert the data into the bridge tables, then method shall set the Success element to "false" and set the Message element to the data insertion error and return the response to the scheduled task.

[950] The scheduled task shall update the FormStatus to "Completed" in the GARDS_GangRegistrationForm table if the Success element from the GARDS Bridge output web service is "true".

[960] The scheduled task shall not update the FormStatus in the GARDS_GangRegistrationForm table if the Success element from the GARDS Bridge output web service is "false". The status of the form will remain Finalize.

3.1.2.2.1 GARDS to COPS through Quovodx at the LA Node

At the LA Node, with the data now in the GARDSBridge_OutputQueue table, a scheduled task is started to transform the Gang Registration Form data into COPS data and send the data to the COPS System. The diagram below shows the data flow from the GARDS/ Quovodx Bridge into the COPS System at the LA Node.

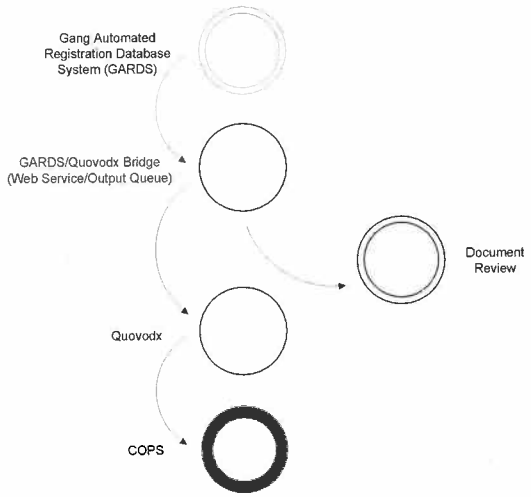


Figure 11 – GARDS/Quovodx Bridge to COPS System Data Flow Diagram

[970] The System shall call a scheduled task that will start the process of getting the Gang Registration Form data into the COPS System.

Connected to Local Court System:

[980] The scheduled task shall read all the Gang Registration Form xml data if the status in the IsConnectedToLocalCourtSystem column GARDSBridge_OutputQueue table is "New" or "ERROR".

[990] If the Quo System is "online", the scheduled task shall iterate through the list of Gang Registration Forms and transform each the forms xml data into the COPS xml format. The data mapping from Gang Registration Form xml to the COPS xml format is defined in Appendix G – Gang Registration Form to COPS System Data Mapping.

[1000] The System shall call the URL to the COPS System web service:
http://COPS_Server/COPS_VirtualDirectory/COPS_Service

[1010] The URL to the COPS System web service input wsdl definition is:
http:// COPS_Server/COPS_VirtualDirectory/COPS_Service?wsdl

[1020] The COPS System web service shall have the following public method:
Public string ReceiveGangRegistration (string pIn)

[1030] The definition for the response string variable is a XML document that shall adhere to the XSD definition in Appendix C – Web Service Response Message Format.

[1040] The definition of the pIn string variable is a XML document that shall adhere to the XSD definition in Appendix E – COPS to GARDS Message Format.

[1050] The System shall receive the response from the COPS System, if the Success element is "true", then the status in the IsConnectedToLocalCourtSystem will be updated to "Done".

[1060] The System shall receive the response from the COPS System, if the Success element is "false", then the status in the IsConnectedToLocalCourtSystem will be updated to "ERROR" and the ErrorMessage in the GARDSBridge_OutputQueue_ErrorMessages table.

Connected to Document Review Module in the Cal/Gang System:
[1070] The scheduled task shall read all the Gang Registration Form xml data if the status in the IsConnectedToLocalDocumentReview column GARDSBridge_OutputQueue table is "New" or "ERROR".

[1080] The System shall iterate through the list of Gang Registration Forms and call the proc_DR_InsertForm to insert the Gang Registration Form into the Document Review Module.

[1090] If the Gang Registration Form was successfully delivered to the Document Review Module, then the System shall update the status in the IsConnectedToDocumentReview to "Done".

[1100] If the Gang Registration Form was not successfully delivered to the Document Review Module, then the System shall update the status in the IsConnectedToDocumentReview to "ERROR" and the reason why inserted into the ErrorMessage in the GARDSBridge_OutputQueue_ErrorMessages table.

3.1.2.2.2 GARDS to COPS at the Other Nodes

At any other of the Cal/Gang Nodes, the data flow is not the same as at the LA Node.

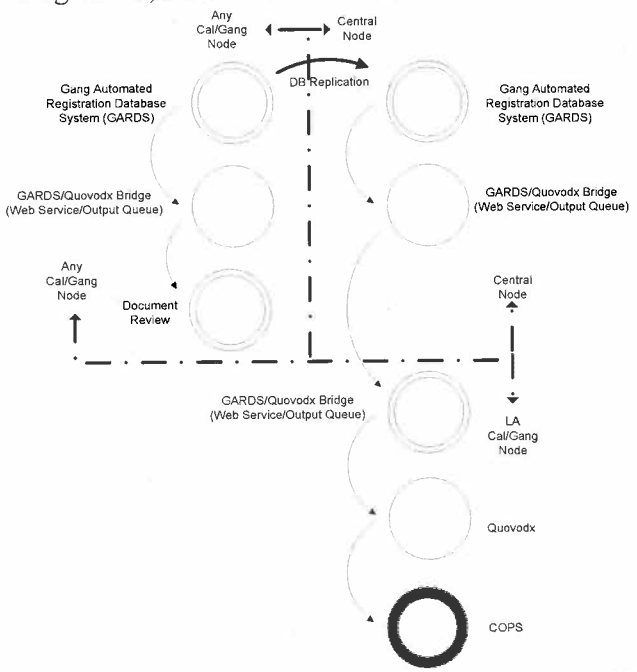


Figure 12 – GARDS/Quovodx Bridge to COPS System Data Flow Diagram

[1110] The System shall call a scheduled task that will start the process getting the Gang Registration Form data into the COPS System.

The Gang Registration Form is transferred to the GARDS/Bridge at the local node:
[1120] The System shall call a scheduled task that will start the process getting the Gang Registration Form data into the Cal/Gang System.

[1130] The scheduled task shall read all the Gang Registration Form if the FormStatus column in the GARDS_RegistrationForm table is "Finalize".

[1140] The scheduled task shall call the GARDS Bridge output web service on a local node.

[1150] The URL to the GARDS Bridge output web service on a local node shall be:
http://GARDSBridge_Server/GARDSBridge_VirtualDirectory/GARDSBridge_Service

[1160] The URL to the GARDS Bridge output wsdl definition is:
http://GARDSBridge_Server/GARDSBridge_VirtualDirectory/GARDSBridge_Service?wsdl

[1170] The GARDS Bridge output web service on a local node shall have the following public method:
Public string InsertGangRegistrationForm(string pIn)

[1180] The definition for the response string variable is a XML document that shall adhere to the XSD definition in Appendix C – Web Service Response Message Format.

[1190] The definition of the pIn string variable is a XML document that shall adhere to the XSD definition in Appendix B – Gang Registration Form XSD.

[1200] The System shall set the Success element to "false" and the Message element to the validation error message and return the response to the scheduled task if the pIn string variable does not pass validation against the XSD defined in Appendix B.

[1210] The GARDS Bridge output web service shall read from the configuration file and call the proc_GARDSBridge_InsertGARDSData stored procedure to create an entry in the bridge GARDSBridge_OutputQueue and GARDSBridge_OutputQueue_Data database tables and set the status of the following columns:

- IsConnectedToLocalCourtSystem = false
- CourtMessageServer = false
- IsConnectedToLocalDocumentReview = true

[1220] If the GARDS Bridge output web service inserted the data into the bridge tables, then method shall set the Success element to "true" and return the response to the scheduled task.

[1230] If the GARDS Bridge output web service could not insert the data into the bridge tables, then method shall set the Success element to "false" and set the Message element to the data insertion error and return the response to the scheduled task.

[1240] The scheduled task shall update the FormStatus to "Completed" in the GARDS_GangRegistrationForm table if the Success element from the GARDS Bridge output web service is "true".

[1250] The scheduled task shall not update the FormStatus in the GARDS_GangRegistrationForm table if the Success element from the GARDS Bridge output web service is "false". The status of the form will remain Finalize.

GARDS/ Quovodx Bridge to Document Review Module on a local node:
At a local node the IsConnectedtoLocalCourtSystem property is set to "false" and the IsConnectedToDocumentReview is set to "true", so the Gang Registration Form must be sent to the Document Review Module within the local Cal/Gang System.

[1260] The scheduled task shall read all the Gang Registration Form xml data if the status in the IsConnectedToLocalDocumentReview column within the GARDSBridge_OutputQueue table is "New" or "ERROR".

[1270] The System shall iterate through the list of Gang Registration Forms and call the proc_DR_InsertForm to insert the Gang Registration Form into the Document Review Module.

[1280] If the Gang Registration Form was successfully delivered to the Document Review Module, then the System shall update the status in the IsConnectedToDocumentReview to "Done".

[1290] If the Gang Registration Form was not successfully delivered to the Document Review Module, then the System shall update the status in the IsConnectedToDocumentReview to "ERROR" and the reason why inserted into the ErrorMessage in the GARDSBridge_OutputQueue_ErrorMessages table.

Central Node:
When the Gang Registration Form is "Finalized" within the GARDS System at the local node, the form is replicated to the central server. The form must first get transferred to the GARDS/Quovodx Bridge on the central server.

[1300] The System shall start a scheduled task that will start the process getting the Gang Registration Form data possibly to the COPS System

[1310] The scheduled task shall read all the Gang Registration Form if the FormStatus column in the GARDS_RegistrationForm table is "Finalize".

[1320] The scheduled task shall call the GARDS Bridge output web service on the central node.

[1330] The URL to the GARDS Bridge output web service on the central node shall be:
http://GARDSBridge_Server/GARDSBridge_VirtualDirectory/GARDSBridge_Service

[1340] The URL to the GARDS Bridge output wsdl definition is:
http://GARDSBridge_Server/GARDSBridge_VirtualDirectory/GARDSBridge_Service?wsdl

[1350] The GARDS Bridge output web service on the central node shall have the following public method:
Public string InsertGangRegistrationForm(string pIn)

[1360] The definition for the response string variable is a XML document that shall adhere to the XSD definition in Appendix C – Web Service Response Message Format.

[1370] The definition of the pIn string variable is a XML document that shall adhere to the XSD definition in Appendix B – Gang Registration Form XSD.

[1380] The System shall set the Success element to "false" and the Message element to the validation error message and return the response to the scheduled task if the pIn string variable does not pass validation against the XSD defined in Appendix B.

[1390] The GARDS Bridge output web service shall read from the configuration file and call the proc_GARDSBridge_InsertGARDSData stored procedure to create an entry in the bridge GARDSBridge_OutputQueue and GARDSBridge_OutputQueue_Data database tables and set the status of the following columns:

- IsConnectedToLocalCourtSystem = false
- CourtMessageServer = true
- IsConnectedToLocalDocumentReview = false

[1400] If the GARDS Bridge output web service inserted the data into the bridge tables, then method shall set the Success element to "true" and return the response to the scheduled task.

[1410] If the GARDS Bridge output web service could not insert the data into the bridge tables, then method shall set the Success element to "false" and set the Message element to the data insertion error and return the response to the scheduled task.

[1420] The scheduled task shall update the FormStatus to "Completed" in the GARDS_GangRegistrationForm table if the Success element from the GARDS Bridge output web service is "true".

[1430] The scheduled task shall not update the FormStatus in the GARDS_GangRegistrationForm table if the Success element from the GARDS Bridge output web service is "false". The status of the form will remain Finalize.

Determine COPS Registration request on Central Node:
The COPS System requires gang registration information for a registrant who registers anywhere within the state. Because the node may not be the LA Node, the central node is the only node that acts as a message server to the LA Node.

[1440] The scheduled task shall read all the Gang Registration Form xml data if the status in the CourtMessageServerStatus column within the GARDSBridge_OutputQueue table is "New" or "ERROR".

[1450] The System shall iterate through the list of Gang Registration Forms and query the database to determine if the COPS System is requesting registration information for the registrant within the form. The stored procedure will use CII Number to determine a match because CII Numbers are generated by the registrant's fingerprints by the DOJ.

[1460] Because the stored procedure is checking to see if the COPS System must be notified, if the stored procedure determines that the COPS System does not need to be notifed and returns "false",

the System on the central server shall update the CourtMessageServerStatus column within the GARDSBridge_OutputQueue table to "Done". No further action is required on the central server.

[1470] If the stored procedure determines that the COPS System needs to be notifed it returns "true", the GARDS/Quovodx Bridge at the central node shall call the GARDS/Quovodx Bridge web service at the LA Node.
[1480] If the GARDS/ Quovodx Bridge at the LA Node successfully received the Gang Registration Form, then the System shall update the status in the CourtMessageServerStatus to "Done".

[1490] If the GARDS/ Quovodx Bridge at the LA Node unsuccessfully received the Gang Registration Form, then the System shall update the status in the CourtMessageServerStatus to "ERROR" and the reason why inserted into the ErrorMessage in the GARDSBridge_OutputQueue_ErrorMessages table.

LA Node GARDS/ Quovodx Web Service:
[1500] The URL to the GARDS/ Quovodx Bridge output web service at the LA node shall be:
http://GARDSBridge_Server/GARDSBridge_VirtualDirectory/GARDSBridge_Service

[1510] The URL to the GARDS/ Quovodx Bridge output wsdl definition is:
http://GARDSBridge_Server/GARDSBridge_VirtualDirectory/GARDSBridge_Service?wsdl

[1520] The GARDS/ Quovodx Bridge output web service on the LA node shall have the following public method:
Public string InsertGangRegistrationForm(string pIn)

[1530] The definition for the response string variable is a XML document that shall adhere to the XSD definition in Appendix C – Web Service Response Message Format.

[1540] The definition of the pIn string variable is a XML document that shall adhere to the XSD definition in Appendix B – Gang Registration Form XSD.

[1550] The System shall set the Success element to "false" and the Message element to the validation error message and return the response to the scheduled task if the pIn string variable does not pass validation against the XSD defined in Appendix B.

[1560] The GARDS Bridge output web service shall read from the configuration file and call the proc_GARDSBridge_InsertGARDSData stored procedure to create an entry in the bridge GARDSBridge_OutputQueue and GARDSBridge_OutputQueue_Data database tables and set the status of the following columns:

- IsConnectedToLocalCourtSystem = true
- CourtMessageServer = false
- IsConnectedToLocalDocumentReview = false

The IsConnectedToLocalDocumentReview is set to false because the Gang Registration Form did not come from the local GARDS System.

[1570] If the GARDS Bridge output web service inserted the data into the bridge tables, then method shall set the Success element to "true" and return the response to the scheduled task.

[1580] If the GARDS Bridge output web service could not insert the data into the bridge tables, then method shall set the Success element to "false" and set the Message element to the data insertion error and return the response to the scheduled task.

Connected to Local Court System:
[1590] The scheduled task shall read all the Gang Registration Form xml data if the status in the IsConnectedToLocalCourtSystem column GARDSBridge_OutputQueue table is "New" or "ERROR".

[1600] If the COPS System is "online", the scheduled task shall iterate through the list of Gang Registration Forms and transform each the forms xml data into the COPS xml format. The data mapping from Gang Registration Form xml to the COPS xml format is defined in Appendix G – Gang Registration Form to COPS System Data Mapping.

[1610] The System shall call the URL to the COPS System web service:
http://COPS_Server/COPS_VirtualDirectory/COPS_Service

[1620] The URL to the COPS System web service input wsdl definition is:
http:// COPS_Server/COPS_VirtualDirectory/COPS_Service?wsdl

[1630] The COPS System web service shall have the following public method:
Public string ReceiveGangRegistration (string pIn)

[1640] The definition for the response string variable is a XML document that shall adhere to the XSD definition in Appendix C – Web Service Response Message Format.

[1650] The definition of the pIn string variable is a XML document that shall adhere to the XSD definition in Appendix E – COPS to GARDS Message Format.

[1660] The System shall receive the response from the COPS System, if the Success element is "true", then the status in the IsConnectedToLocalCourtSystem will be updated to "Done".

[1670] The System shall receive the response from the COPS System, if the Success element is "false", then the status in the IsConnectedToLocalCourtSystem will be updated to "ERROR" and the ErrorMessage in the GARDSBridge_OutputQueue_ErrorMessages table.

3.1.2.3 LIVESCAN TO GARDS

Livescan will consume GARDS web service to query GARDS for registration information to auto populate Livescan. The web service is defined in the Identix LASD GJSDM Web Service Implemmentation Overview Revision 0.7.

[1680] The GARDS web service shall implement the AreYouAlive method defined in the Identix LASD GJXDM Web Service Implemenntation Overview Revision 0.7.

[1690] The GARDS web service AreYouAlive method shall return "true" if the AreYouAlive method is called. Response defined in the Identix LASD GJXDM Web Service Implemenntation Overview Revision 0.7.

[1700] The GARDS web service shall implement the GetRecord method defined in the Identix LASD GJXDM Web Service Implemenntation Overview Revision 0.7.

[1710] The GARDS web service GetRecord method shall return XML data in the XSD structure defined in the LASD GJXDM IEPD dated 01/31/2008.

[1720] The GARDS web service shall implement the CreateRecord method defined in the Identix LASD GJXDM Web Service Implemenntation Overview Revision 0.7.

[1730] The GARDS web service CreateRecord method shall return a 'Failed' response because the GARDS web service does not create new records from Livescan. Response defined in the Identix LASD GJXDM Web Service Implemenntation Overview Revision 0.7.

[1740] The GARDS web service shall implement the UpdateRecord method defined in the Identix LASD GJXDM Web Service Implemenntation Overview Revision 0.7.

[1750] The GARDS web service CreateRecord method shall return a 'Failed' response because the GARDS web service does not update records from Livescan. Response defined in the Identix LASD GJXDM Web Service Implemenntation Overview Revision 0.7.

3.1.2.4 LAFIS TO GARDS THROUGH QUOVODX

Quovodx will consume GARDS/Quovodx Bridge input queue web service and send the identification/Livescan information. The web service defition is the same as the Court to GARDS through Quovodx defined in section 3.1.2.1.

[1760] The GARDS Bridge input web service shall have the following public method:
Public string UpdateGangRegistrationInformation(string pIn)

[1770] The definition for the response string variable is a XML document that shall adhere to the XSD definition in Appendix J – LAFIS to GARDS through Quovodx.

[1780] The web service shall determine the value of the GARDS_RegistrationForm.RecordId column based on XML Element j:PersonIDTypeCode (CourtCaseNumber) defined within the LASD Livescan GJXDM field mappings doucment (Inner join the GARDS_Registrants table and the GARDS_RegistrationForm table where (GARDS_RegistationForm.FormStatus = 'New' or GARDS_RegistationForm.FormStatus = 'Draft').

[1790] If the XML Element j:PersonIDTypeCode (CourtCaseNumber) defined within the LASD Livescan GJXDM field mappings doucment is null or contains no data the web service shall use the XML Element j:PersonStateId (CII Number) defined within the LASD Livescan GJXDM field mappings doucment to determine the value of the GARDS_RegistrationForm.RecordId column.

[1800] If a record id is returned, the web service shall append the data defined in the pIn XML string into the Gang Registration Form.

[1810] The web service shall not orverwrite data from LAFIS into the Gang Registration Form. Procedurely the gang investigator will verify, validate, and update/remove LAFIS data from the Gang Registration Form.

[1820] If a record id is returned, the scheduled task shall call the proc_GARDS_UpdatePositiveIdentification stored procedure to update the PositiveID Column in the GARDS_RegistraionForm table.

[1830] If a record id is returned, the scheduled task shall call the proc_GARDS_UpdatePositiveIdentification stored procedure and set the @pI_PositiveIDStatus variable equal to 'Y'.

[1840] If a record id is not returned, the web service shall store the XML data within the GARDSBridge_LAFISQueue database table.

[1850] If a record id is not returned, the web service shall store the XML Element j:PersonStateId within the GARDSBridge_LAFISQueue.CIINumber column in the database table.

[1860] If a record id is not returned, the web service shall store the XML Element j:ID within the GARDSBridge_LAFISQueue.CourtCaseNumber column in the database table.

[1870] A scheduled task shall test to see entries exist within the GARDSBridge_LAFISQueue table.

[1880] The scheduled task shall determine the value of the GARDS_RegistrationForm.RecordId column based on GARDSBridge_LAFISQueue.CourtCaseNumber column (Inner join the GARDS_Registrants table and the GARDS_RegistrationForm table where (GARDS_RegistationForm.FormStatus = 'New' or GARDS_RegistationForm.FormStatus = 'Draft')

[1890] If the GARDSBridge_LAFISQueue.CourtCaseNumber column is null or contains no data the scheduled task shall determine the value of the GARDS_RegistrationForm.RecordId column based on GARDSBridge_LAFISQueue.CIINumber (Inner join the GARDS_Registrants table and the GARDS_RegistrationForm table where (GARDS_RegistationForm.FormStatus = 'New' or GARDS_RegistationForm.FormStatus = 'Draft').

[1900] If a record id is not returned, the scheduled task shall only update the GARDSBridge_LAFISQueue.StatusDateTime column.

[1910] If a record id is returned, the scheduled task shall append the XML data into the Gang Registration Form.

[1920] The scheduled task shall not orverwrite data from LAFIS into the Gang Registration Form. Procedurely the gang investigator will verify, validate, and update/remove LAFIS data from the Gang Registration Form.

[1930] If a record id is returned, the scheduled task shall call the proc_GARDS_UpdatePositiveIdentification stored procedure to update the PositiveID Column in the GARDS_RegistraionForm table.

[1940] If a record id is returned, the scheduled task shall call the proc_GARDS_UpdatePositiveIdentification stored procedure and set the @pI_PositiveIDStatus variable equal to 'Y'.

[1950] After the scheduled task has added the data into the registration form, the scheduled task shall delete the entry within the GARDSBridge_LAFISQueue.

3.1.2.5 DATABASE REQUIREMENTS

3.1.2.5.1 Tables

The following are new tables that are required:

- GARDSBridge_InputQueue
- GARDSBridge_InputQueue_Data
- GARDSBridge_OutputQueue
- GARDSBridge_OutputQueue_Data
- GARDSBridge_OutputQueue_ErrorMessages
- GARDSBridge_LAFISQueue

3.1.2.5.1.1 GARDSBridge_InputQueue Table

[1960] The System shall contain an GARDSBridge_InputQueue table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not null
CreationDateTime	DateTime	Not null
SystemId	Varchar(15)	Not null Id of the System sending information
StatusDateTime	DateTime	Not null Date/Time of the current Status
Status	Varchar(15)	Not Null "New", "ERROR", "Done"

Table 20 – GARDSBridge_InputQueue Table Field Requirements

3.1.2.5.1.2 GARDSBridge_InputData Queue Table

[1970] The System shall contain an GARDSBridge_InputData Queue table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not null
InputQueueRecordId	Bigint	Foreign Key, primary key in the GARDSBridge_InputQueue Table
XMLData	Text	Not null

Table 21 – GARDSBridge_InputData Queue Table Field Requirements

3.1.2.5.1.3 GARDSBridge_OutputQueue Table

[1980] The System shall contain an GARDSBridge_OutputQueue table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not null
FormRecordId	Bigint	Not null

Data	Data Type	Restrictions
		RecordId of the Registration Form
CreationDateTime	DateTime	Not null
StatusDateTime	DateTime	Not null Date/Time of the current Status
LocalCourtStatus	Varchar(15)	Not Null "NA", "New", "ERROR", "Done"
CourtMessageServerStatus	Varchar(15)	Not Null "NA", "New", "ERROR", "Done"
LocalDocumentReviewStatus	Varchar(15)	Not Null "NA", "New", "ERROR", "Done"

Table 22 – GARDSBridge_OutputQueue Table Field Requirements

3.1.2.5.1.4 GARDSBridge_OutputQueue_ Data Table

[1990] The System shall contain an GARDSBridge_OutputQueue_Data table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not null
OutputQueueRecordId	Bigint	Foreign Key, primary key in the GARDSBridge_OutputQueue table
XMLData	Text	Not null

Table 23 – GARDSBridge_OutputQueue_Data Table Field Requirements

3.1.2.5.1.5 GARDSBridge_OutputQueue_ErrorMessages Table

[2000] The System shall contain an GARDSBridge_OutputQueue_ErrorMessages table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not null
OutputQueueRecordId	Bigint	Foreign Key, primary key in the GARDSBridge_OutputQueue table
SystemStatus	Varchar(30)	Not null, defines the status queue for the error message
ErrorMessage	Varchar(250)	Not null

Table 24 – GARDSBridge_OutputQueue_ErrorMessages Table Field Requirements

3.1.2.5.1.6 GARDSBridge_LAFISQueue Table

[2010] The System shall contain an GARDSBridge_LAFISQueue table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not null
CreationDateTime	DateTime	Not null
StatusDateTime	DateTime	Not null Date/Time of the current Status
CIINumber	Varchar(9)	
CourtCaseNumber	Varchar(13)	
XMLData	Text	Not null

Table 25 – GARDSBridge_LAFISQueue Table Field Requirements

3.1.2.5.2 Stored Procedures

The following stored procedures are required:

- proc_Bridge_GARDS_InsertInputQueue
- proc_Bridge_GARDS_UpdateInputQueue
- proc_Bridge_GARDS_InsertOutputQueue
- proc_Bridge_GARDS_UpdateOutputQueue
- proc_Bridge_GARDS_DeleteFromLAFISQueue
- proc_DR_InsertForm

3.1.2.5.2.1 Insert Input Queue

[2020] The proc_Bridge_GARDS_InsertInputQueue stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_SystemId	Varchar(15)	REQUIRED
Input	@pI_Status	Varchar(15)	REQUIRED
Input	@pI_Data	Text	REQUIRED

Table 26 – proc_Bridge_GARDS_InsertInputQueue Stored Procedure Parameter Requirements

3.1.2.5.2.2 Update Input Queue

[2030] The proc_Bridge_GARDS_UpdateInputQueue stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RecordId	Bigint	REQUIRED
Input	@pI_Status	Varchar(15)	REQUIRED

Table 27 – proc_Bridge_GARDS_UpdateInputQueue Stored Procedure Parameter Requirements

3.1.2.5.2.3 Insert Output Queue

[2040] The proc_Bridge_GARDS_InsertOutputQueue stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_FormRecordId	Bigint	REQUIRED
Input	@pI_LocalCourtStatus	Varchar(15)	REQUIRED
Input	@pI_CourtMessageServerStatus	Varchar(15)	REQUIRED
Input	@pI_DocumentReviewStatus	Varchar(15)	REQUIRED
Input	@pI_Data	Text	REQUIRED

Table 28 – proc_Bridge_GARDS_InsertOutputQueue Stored Procedure Parameter Requirements

3.1.2.5.2.4 Update Output Queue

[2050] The proc_Bridge_GARDS_UpdateOutputQueue stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RecordId	Bigint	REQUIRED
Input	@pI_Status	Varchar(15)	REQUIRED
Input	@pI_StatusSystem	Varchar(15)	REQUIRED "Court", "Message", "DR"

Table 29 – proc_Bridge_GARDS_UpdateOutputQueue Stored Procedure Parameter Requirements

3.1.2.5.2.5 Delete from LAFIS Queue

[2060] The proc_Bridge_GARDS_DeleteFromLAFISQueue stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RecordId	Bigint	REQUIRED

Table 30 – proc_Bridge_GARDS_DeleteFromLAFISQueue Stored Procedure Parameter Requirements

3.1.2.5.2.6 Cal/Gang Document Review Insert

[2070] The proc_DR_InsertForm stored procedure shall be used to insert a Gang Registration Form in the Cal/Gang Document Review Module and have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_RegistrantLastName	Varchar(15)	REQUIRED
Input	@pI_RegistrantFirstName	Varchar(15)	REQUIRED
Input	@pI_RegistrantMiddleName	Varchar(15)	
Input	@pI_CIINumber	Varchar(9)	REQUIRED
Input	@pI_GangName	Varchar(75)	
Input	@pI_DateRegistrationCompleted	Datetime	REQUIRED
Input	@pI_AgencyRegistered	Varchar(9)	REQUIRED
Input	@pI_Data	Text	REQUIRED

Table 31 – proc_DR_InsertForm Stored Procedure Parameter Requirements

3.1.3 Cal/Gang Modifications

The Cal/Gang application will require some modifications to allow integration with the Gang Registration System.

3.1.3.1 CAL/GANG SECURITY ENHANCEMENTS

The first the Cal/Gang enhancement is with the security to support users of the Gang Registration System and users who will review Gang Registration Forms to ensure membership criteria. Three new permissions will be created to accommodate the new Gang Registration Functionally:

[2080] Cal/Gang Security shall be modified to have a Gang Registration Permission. A new permission will be created to control access to the Gang Registration functionality.

[2090] The Cal/Gang System shall only allow a user with Gang Registration Permission to register gang members.

[2100] Cal/Gang Security shall be modified to have a Cal/Gang Permission. This new permission will be created to prevent unauthorized users from accessing the Cal/Gang system.

[2110] A database script shall be developed to provide current Cal/Gang users with the Cal/Gang Permission.

[2120] Cal/Gang Security shall be modified to have a Document Review Permission. This new permission will be created for users authorized to review finalized Gang Registration Forms in the GARDS/Quovodx Bridge.

[2130] The Cal/Gang System shall only allow a user with Document Review Permission to approve the transfer of the data contained in the Gang Registration Form into Cal/Gang.

A user cannot have just Document Review Permission. The user must also have Cal/Gang Permission.

[2140] The Cal/Gang System shall alert the Cal/Gang Administrative user with an Error Message that the system will not allow a user to have just the Document Review Permission. The System will not allow the permission settings to be saved until corrected.

A user cannot have just the Document Review Permission and the Gang Registration Permission. The user must also have Cal/Gang Permission.

[2150] The Cal/Gang System shall alert the Cal/Gang Administrative user with an Error Message that the system will not allow a user to have just the Document Review Permission and the Gang Registration Permission. The System will not allow the permission settings to be saved until corrected.

The new permissions will control the tabs displayed when a user logs on.

[2160] The Cal/Gang System shall display the current Cal/Gang tabs for users with the Cal/Gang Permission.

[2170] The Cal/Gang System shall display a new Gang Registration tab for users with the Gang Registration Permission. When the user selects the tab the Gang Registration main menu will be displayed.

[2180] The Cal/Gang System shall display a new Document Review tab for users with the Document Review Permission. A description of what is displayed when the user selects the tab is described in the next section.

3.1.3.2 DOCUMENT REVIEW MODULE

When a user, with Document Review Permission, selects the Document Review tab, a list of Gang Registration Form ready for review in the Document Review tables will be displayed.

[2190] The Document Review tab shall search the Document Review tables and display Gang Registration Forms and return the following data:

- Last Name, Middle Name, First Name (as a hyperlink to the matching Gang Registration Form)
- CII Number
- Gang Name
- Date Registration Finalized (the date when the registration form was finalized)
- Agency of Registration
- Status
- Status Description

[2200] The Document Review page shall have the dropdown for the user to change the filter for the list of Gang Registration Forms. The default will be the "Review" status. This will allow users to see Gang Registration Forms that have been "Rejected" and why it was rejected in the Status Description.

Document Review Status: All

Registrant	CII Number	Date Created	Court Ordering Registration	Name of Gang Registrant Associated	Date Registration Completed	Agency of Registration	Status	Status Description
Gates, Henry Eric	A122345	05/12/2007	Los Angeles	Stupid Boys	05/12/2007	Los Angeles County Sheriff's Department (LASD)	Review	
Temple, Jamie Cheryl	A111353	05/11/2007	Los Angeles	Downtown Brats	05/10/2007	Los Angeles Police Department (LAPD)	Rejected	The intake officer did not select any membership criteria. Its difficult to tell from the data within the registration form if the subject is a gang member. There are NO members with Cal/Gang that match this subject.
Simley, Peter Lawrence	A117021	05/10/2007	Los Angeles	West Side Little Guys	05/08/2007	Los Angeles County Sheriff's Department (LASD)	Approved	

Figure 13 – Document Review Main Page Mockup Diagram

[2210] The System shall allow the user click on the hyperlink of a specific Gang Registration Form and if the form contains a status of "Rejected", the reason why the form was rejected will be displayed above the selected Gang Registration Form in a scrollable frame, see figure below.

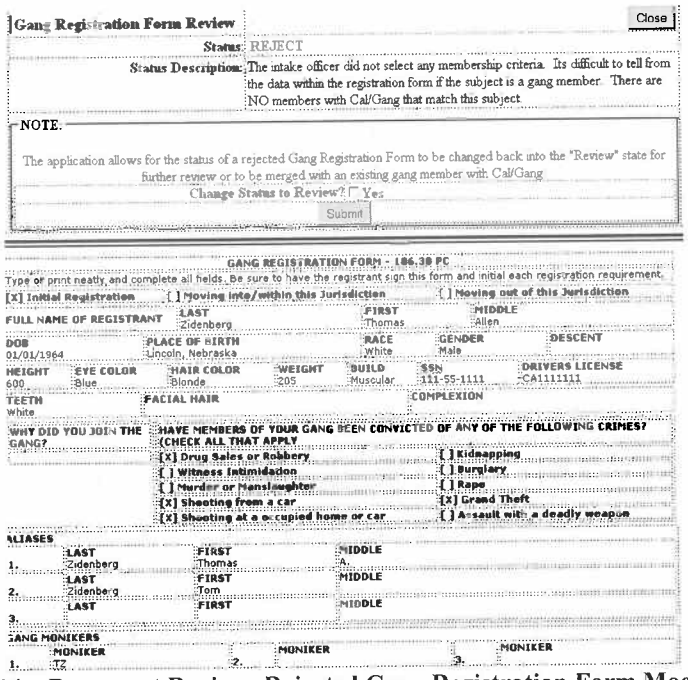


Figure 14 – Document Review: Rejected Gang Registration Form Mockup

[2220] The System shall allow the status of a "Rejected" Gang Registration Form to be changed to "Review", see figure above.

[2230] The System shall not low the status of an "Approved" Gang Registration Form to be changed.

[2240] The System shall allow the user click on the hyperlink of a Gang Registration Form and if the form is in the "Review" state, the form will be displayed in a scrollable frame and below it within a scrollable frame a list of possible subject candidates within the Cal/Gang System, see figure below.

Gang Registration Form Review

Reject | Close

GANG REGISTRATION FORM - 186.30 PC

Type or print neatly and complete all fields. Be sure to have the registrant sign this form and initial each registration requirement.

[X] Initial Registration [ ] Moving into/within this Jurisdiction [ ] Moving out of this Jurisdiction

FULL NAME OF REGISTRANT	LAST	FIRST	MIDDLE
	Zidenberg	Thomas	Allen

DOB	PLACE OF BIRTH	RACE	GENDER	DESCENT
01/01/1964	Lincoln, Nebraska	White	Male	

HEIGHT	EYE COLOR	HAIR COLOR	WEIGHT	BUILD	SSN	DRIVERS LICENSE
600	Blue	Blonde	205	Muscular	111-55-1111	CA1111111

TEETH	FACIAL HAIR	COMPLEXION

WHY DID YOU JOIN THE GANG?

HAVE MEMBERS OF YOUR GANG BEEN CONVICTED OF ANY OF THE FOLLOWING CRIMES? (CHECK ALL THAT APPLY

[X] Drug Sales or Robbery
[ ] Witness Intimidation
[ ] Murder or Manslaughter
[X] Shooting from a car
[X] Shooting at a occupied home or car
[ ] Kidnapping
[ ] Burglary
[ ] Rape
[X] Grand Theft
[ ] Assault with a deadly weapon

ALIASES

	LAST	FIRST	MIDDLE
1.	Zidenberg	Thomas	A.
	LAST	FIRST	MIDDLE

Potential Cal/Gang Candidates

New | Merge

Level 1 Candidates

	Name	Description	DOB(s)	CII Number	Gang Name
C	Zidenberg, Thomas Allen Aliases: Zidenberg, Thomas A. Zidenberg, Tom	White, Male	01/01/1975 01/01/1974	C102212	Tuff Guys

Level 2 Candidates

No.	Name	Description		CII Number	Gang Name
		No Matches Found			

Level 3 Candidates

No.	Name	Description		CII Number	Gang Name
		No Matches Found			

Figure 15 – Document Review: Gang Registration Form Review Mockup

[2250] The System shall present a list of possible subject candidates in 3 Levels based on the matching criteria for each level. Once a gang member is already listed, the gang member will not be listed in another level.

[2260] The System shall display the following data for each possible subject candidate:

- Last Name, Middle Name, First Name (as a hyperlink to the matching Cal/Gang Subject record) and Aliases listed below.
- Description (Race, Gender)
- DOB(s)
- CII Number
- Gang Name

See Figure 14 – Document Review: Gang Registration Form Review Mockup.

[2270] The System shall utilize the following criteria for Level 1 matching:

- Last Name
- First Name
- Gender
- Race
- CII Number

[2280] The System shall utilize the following criteria for Level 2 matching:

- Last Name
- First Name
- Gender
- Race
- DOB

[2290] The System shall utilize the following criteria for Level 3 matching:

- Last Name
- First Name
- Gender
- Race
- Gang Name

[2300] The System shall allow the user to select the Level label and the matching criteria for that level will be displayed.

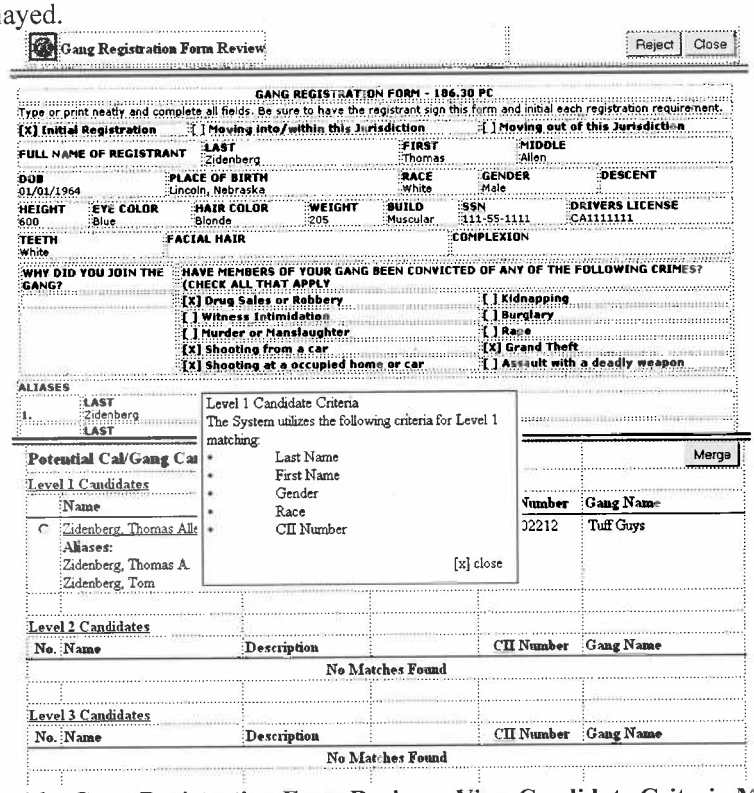


Figure 16 – Gang Registration Form Review – View Candidate Criteria Mockup

[2310] The System shall allow the user to press a "Reject" button if the user determines that the subject in the Gang Registration Form does not meet the criteria for membership for the Cal/Gang System. See Figure 14 – Document Review: Gang Registration Form Review Mockup.

[2320] The System shall prompt the user to enter a reason as to why the Gang Registration Form was rejected. A reason for rejection is required.

[2330] From the list of possible subject candidates, the System shall allow the user to select a subject from which the registrant in the Gang Registration Form should be merged into.

[2340] The System shall display a warning message describing to the user the danger of merging data to allow the user to stop the merge process.

[2350] If the user stops the merge process the System shall do nothing but close the warning message.

[2360] If the user continues with the merge process the System shall merge the data within the Gang Registration Form with the selected Cal/Gang subject and the Cal/Gang Subject page will be opened in a new window.

[2370] From the list of possible subject candidates, the System shall allow the user to press the "New" button to create a new Cal/Gang subject. See Figure 14 – Document Review: Gang Registration Form Review Mockup.

[2380] The System shall display a warning message to the user that the user is about to create a new Cal/Gang subject to allow the user to stop the creation process.

[2390] If the user stops the new Cal/Gang subject process the System shall do nothing but close the warning message.

[2400] If the user continues with the new Cal/Gang subject process the System shall use the data within the Gang Registration Form to create a new Cal/Gang subject record.

[2410] From the list of possible subject candidates, the System shall allow the user to press the "Close" button to close the Gang Registration Form and return to Document Review frame. The review page closes and the status of the Gang Registration Form remains at "Review". See Figure 14 – Document Review: Gang Registration Form Review Mockup.a

[2420] When the System adds/merges data from a Gang Registration Form into Cal/Gang, the System shall map the data within the Gang Registration Form in the Cal/Gang tables. See Appendix I – Gang Registration Form to Cal/Gang Tables mapping.

[2430] When the System adds data from a Gang Registration Form into Cal/Gang, the System shall create an entry within the Cal/Gang SubjectDataSources Table. The following data mapping is required from the Gang Registration Form into the SubjectDataSources Table, refer to Appendix H – Gang Registration Form to Cal/Gang DataSouce Tables.

[2440] The System shall contain a "Data Sources" tab when viewing a subject record with Cal/Gang.

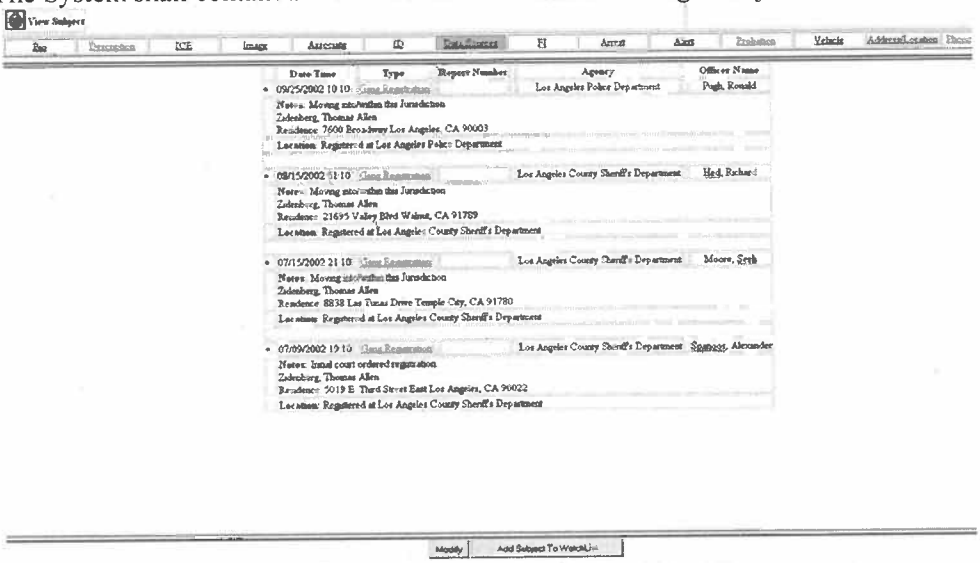


Figure 17 – View Cal/Gang Data Sources Page Mockup

[2450] The System shall provide a list of Gang Registration Forms that have been merged into the subject when clicking on the "Data Sources" tab. See Mockup diagram above.

[2460] The System shall allow data sources to be created manually. See Mockup diagram below.

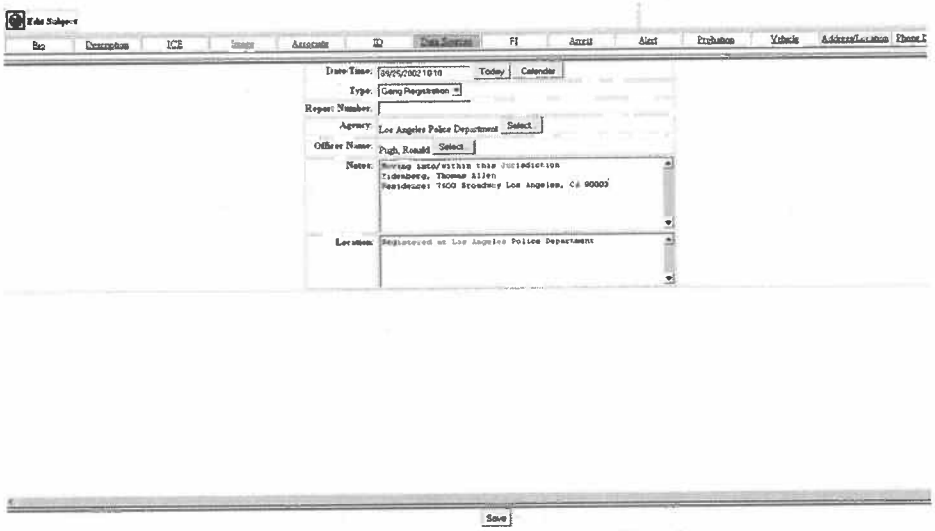


Figure 18 – Edit Cal/Gang Data Sources Page Mockup

[2470] The System shall allow manually created data sources to be deleted.

3.1.3.3 DATABASE REQUIREMENTS

The following tables will be added to Cal/Gang:

- DR_Queue
- DR_Queue_Data
- SubjectDataSources
- SubjectDataSourcesNote

3.1.3.3.1.1 DR_Queue Table

[2480] The System shall contain a DR_Queue table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not null
CreationDateTime	Datetime	REQUIRED, not null
RegistrantLastName	Varchar(15)	REQUIRED, not null
RegistrantFirstName	Varchar(15)	REQUIRED, not null
RegistrantMiddleName	Varchar(15)	Not null
CIINumber	Varchar(9)	
CourtOrderingRegistration	Varchar(9)	
GangName	Varchar(75)	
DateRegistrationCompleted	Datetime	
AgencyOfRegistration	Varchar(9)	
Status	Varchar(15)	

Table 32 – DR_Queue Table Field Requirements

3.1.3.3.1.2 DR_Queue_Data Table

[2490] The System shall contain an DR_Queue_Data table:

Data	Data Type	Restrictions
RecordId	Bigint	Primary Key, not null
DRQueueRecordId	Bigint	Foreign Key, primary key in the DR_Queue table
StatusDescription	Varchar(2000)	
XMLData	Text	Not null

Table 33 – DR_Queue_Data Table Field Requirements

3.1.3.3.1.3 SubjectDataSources Table

[2500] The System shall contain a SubjectDataSources table:

Data	Data Type	Restrictions
RecordId	Varchar(15)	Primary Key, not null
SubjectId	Varchar(15)	Foreign Key, not null
CreatorUserId	Varchar(15)	Not null
DocumentDateTime	Datetime	Not null

Data	Data Type	Restrictions
ReportingAgency	Varchar(50)	Not null
DocumentType	Varchar(20)	Not null
ReferenceNumber	Varchar(25)	
ReportingOfficerName	Varchar(50)	Not null

Table 34 – SubjectDataSources Table Field Requirements

3.1.3.3.1.4 SubjectDataSourcesNotes Table

[2510] The System shall contain a SubjectDataSourcesNotes table:

Data	Data Type	Restrictions
RecordId	Varchar(15)	Primary Key, not null
RecordForeignKey	Varchar(15)	Foreign Key to the primary key in the SubjectDataSources table.
ReportLocation	Varchar(255)	
Notes	Text	Not null
DataSourcePrimaryKey	Varchar(20)	If available, the primary key for the record of the source system. Gang Registration Form ID are Bigint, but will be converted and stored as a character string.
URLToSourceDocument	Varchar(255)	URL to the documents source system to view the original document.

Table 35 – SubjectDataSourcesNotes Table Field Requirements

3.1.3.3.2 Stored Procedures

The following stored procedures are required:

- proc_DR_InsertQueue
- proc_Gang_InsertDataSource
- proc_GARDSBridge_Level_1_FindSubject
- proc_GARDSBridge_Level_2_FindSubject
- proc_GARDSBridge_Level_3_FindSubject

3.1.3.3.2.1 proc_DR_InsertQueue

[2520] The proc_DR_InsertQueue stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_CalGangSubjectId	Varchar(15)	REQUIRED
Input	@pI_CreatorUserId	Varchar(15)	REQUIRED
Input	@pI_DocumentDateTime	Datetime	REQUIRED
Input	@pI_AgencyNameOfDocument	Varchar(80)	REQUIRED

Parameter Type	Name	Data Type	Restrictions
Input	@pI_DocumentType	Varchar(20)	REQUIRED
Input	@pI_ReferenceNumber	Varchar(25)	
Input	@pI_ReportingOfficerName	Varchar(50)	REQUIRED
Input	@pI_ReportLocation	Varchar(250)	
Input	@pI_Notes	Text	REQUIRED
Input	@pI_DataSourcePrimaryKey	Varchar(20)	
Input	@pI_URLToSourceDocument	Varchar(250)	

Table 36 – proc_DR_InsertQueue Stored Procedure Parameter Requirements

3.1.3.3.2.2 proc_Gang_InsertDataSource

[2530] The proc_Gang_InsertDataSource stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_CalGangSubjectId	Varchar(15)	REQUIRED
Input	@pI_CreatorUserId	Varchar(15)	REQUIRED
Input	@pI_DocumentDateTime	Datetime	REQUIRED
Input	@pI_AgencyNameOfDocument	Varchar(80)	REQUIRED
Input	@pI_DocumentType	Varchar(20)	REQUIRED
Input	@pI_ReferenceNumber	Varchar(25)	
Input	@pI_ReportingOfficerName	Varchar(50)	REQUIRED
Input	@pI_ReportLocation	Varchar(250)	
Input	@pI_Notes	Text	REQUIRED
Input	@pI_DataSourcePrimaryKey	Varchar(20)	
Input	@pI_URLToSourceDocument	Varchar(250)	

Table 37 – proc_Gang_InsertDataSource Stored Procedure Parameter Requirements

3.1.3.3.2.3 proc_GARDSBridge_Level_1_FindSubject

The stored procedure proc_GARDSBridge_Level_1_FindSubject, contains the matching algorithm necessary to determine if the subject in the Gang Registration Form is already in the Cal/Gang database.

[2540] The proc_GARDSBridge_Level_1_FindSubject stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_LastName	Varchar(15)	REQUIRED
Input	@pI_FirstName	Varchar(15)	REQUIRED
Input	@pI_Gender	Varchar(15)	REQUIRED
Input	@pI_Race	Varchar(15)	REQUIRED
Input	@pI_CIINumber	Varchar(9)	REQUIRED

Table 38 – proc_GARDSBridge_Level_1_FindSubject Stored Procedure Parameter Requirements

[2550] The proc_GARDSBridge_Level_1_FindSubject stored procedure shall use the input criteria for matching the corresponding values within the Cal/Gang database tables.

3.1.3.3.2.4 proc_GARDSBridge_Level_2_FindSubject

The stored procedure proc_GARDSBridge_Level_2_FindSubject contains the matching algorithm necessary to determine if the subject in the Gang Registration Form is already in the Cal/Gang database.

[2560] The proc_GARDSBridge_Level_2_FindSubject stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_LastName	Varchar(15)	REQUIRED
Input	@pI_FirstName	Varchar(15)	REQUIRED
Input	@pI_Gender	Varchar(15)	REQUIRED
Input	@pI_Race	Varchar(15)	REQUIRED
Input	@pI_DOB	Datetime	REQUIRED

Table 39 – proc_GARDSBridge_Level_2_FindSubject Stored Procedure Parameter Requirements

[2570] The proc_Gang_GARDS_Level_2_FindSubject stored procedure shall use the input criteria for matching the corresponding values within the Cal/Gang database tables:

3.1.3.3.2.5 proc_GARDSBridge_Level_3_FindSubject

The stored procedure proc_GARDSBridge_Level_3_FindSubject contains the matching algorithm necessary to determine if the subject in the Gang Registration Form is already in the Cal/Gang database.

[2580] The proc_GARDSBridge_Level_3_FindSubject stored procedure shall have the following format:

Parameter Type	Name	Data Type	Restrictions
Input	@pI_LastName	Varchar(15)	REQUIRED
Input	@pI_FirstName	Varchar(15)	REQUIRED
Input	@pI_Gender	Varchar(15)	REQUIRED
Input	@pI_Race	Varchar(15)	REQUIRED
Input	@pI_GangName	Varchar(75)	REQUIRED

Table 40 – proc_GARDSBridge_Level_3_FindSubject Stored Procedure Parameter Requirements

[2590] The proc_GARDSBridge_Level_3_FindSubject stored procedure shall use the input criteria for matching the corresponding values within the Cal/Gang database tables:

4 APPENDIX A – COPY EXISTING FORM TO NEW FORM DATA MAPPING

Existing Form	Copy to New Form	New Form
TypeOfRegistration	No	TypeOfRegistration
Name/FirstName	Yes	Name/FirstName
Name/LastName	Yes	Name/LastName
Name/MiddleName	Yes	Name/MiddleName
Name/NameSuffix	Yes	Name/NameSuffix
Aliases/Alias/FirstName	Yes	Aliases/Alias/FirstName
Aliases/Alias/LastName	Yes	Aliases/Alias/LastName
Aliases/Alias/MiddleName	Yes	Aliases/Alias/MiddleName
Aliases/Alias/NameSuffix	Yes	Aliases/Alias/NameSuffix
Monikers/Moniker	Yes	Monikers/Moniker
DOB	Yes	DOB
PlaceOfBirth	Yes	PlaceOfBirth
Race	Yes	Race
Sex	Yes	Sex
Descent	Yes	Descent
EyeColor	Yes	EyeColor
HairColor	No	HairColor
Weight	No	Weight
Build	No	Build
Teeth	No	Teeth
FacialHair	No	FacialHair
Complexion	No	Complexion
Photo	No	Photo
SMTOs/SMTO/Type	Yes	SMTOs/SMTO/Type
SMTOs/SMTO/Part	Yes	SMTOs/SMTO/Part
SMTOs/SMTO/Location	Yes	SMTOs/SMTO/Location
SMTOs/SMTO/Side	Yes	SMTOs/SMTO/Side

Existing Form	Copy to New Form	New Form
SMTOs/SMTO/Description	Yes	SMTOs/SMTO/Description
SMTOs/SMTO/Photo	No	SMTOs/SMTO/Photo
RegistrantIDs/SSN	Yes	RegistrantIDs/SSN
RegistrantIDs/DLNNumber	Yes	RegistrantIDs/DLNNumber
RegistrantIDs/DLNState	Yes	RegistrantIDs/DLNState
RegistrantIDs/DLNExpirationYear	Yes	RegistrantIDs/DLNExpirationYear
RegistrantIDs/CIINumber	Yes	RegistrantIDs/CIINumber
RegistrantIDs/FBINumber	Yes	RegistrantIDs/FBINumber
RegistrantIDs/CDCNumber	Yes	RegistrantIDs/CDCNumber
RegistrantIDs/CYANumber	Yes	RegistrantIDs/CYANumber
RegistrantIDs/MainNumber	Yes	RegistrantIDs/MainNumber
GangInformation/GangName	Yes	GangInformation/GangName
GangInformation/CliqueName	Yes	GangInformation/CliqueName
GangInformation/HowLongInGang	Yes	GangInformation/HowLongInGang
GangInformation/NumberOfMembersInGang	Yes	GangInformation/NumberOfMembersInGang
GangInformation/GangTerroritory	Yes	GangInformation/GangTerroritory
GangInformation/GangMembers/GangMember/Name/FirstName	Yes	GangInformation/GangMembers/GangMember/Name/FirstName
GangInformation/GangMembers/GangMember/Name/LastName	Yes	GangInformation/GangMembers/GangMember/Name/LastName
GangInformation/GangMembers/GangMember/Name/MiddleName	Yes	GangInformation/GangMembers/GangMember/Name/MiddleName
GangInformation/GangMembers/GangMember/Name/NameSuffix	Yes	GangInformation/GangMembers/GangMember/Name/NameSuffix
GangInformation/GangMembers/GangMember/Monikers/Moniker	Yes	GangInformation/GangMembers/GangMember/Monikers/Moniker
GangInformation/GangMembers/GangMember/DOB	Yes	GangInformation/GangMembers/GangMember/DOB
GangInformation/GangIntel/DrugSalesRobbery	No	GangInformation/GangIntel/DrugSalesRobbery
GangInformation/GangIntel/Kidnapping	No	GangInformation/GangIntel/Kidnapping
GangInformation/GangIntel/WitnessIntimidation	No	GangInformation/GangIntel/WitnessIntimidation
GangInformation/GangIntel/Burglary	No	GangInformation/GangIntel/Burglary
GangInformation/GangIntel/Murder	No	GangInformation/GangIntel/Murder
GangInformation/GangIntel/Rape	No	GangInformation/GangIntel/Rape
GangInformation/GangIntel/DriveByShooting	No	GangInformation/GangIntel/DriveByShooting
GangInformation/GangIntel/GrandTheft	No	GangInformation/GangIntel/GrandTheft

Existing Form	Copy to New Form	New Form
GangInformation/GangIntel/ShootingAtOccupiedCarHome	No	GangInformation/GangIntel/ShootingAtOccupiedCarHome
GangInformation/GangIntel/AssaultWithDeadlyWeapon	No	GangInformation/GangIntel/AssaultWithDeadlyWeapon
MembershipCriteria/SelfAdmitalIncaraceration	No	MembershipCriteria/SelfAdmitalIncaraceration
MembershipCriteria/SelfAdmitNonCustodial	No	MembershipCriteria/SelfAdmitNonCustodial
MembershipCriteria/IdentifiedReliableSource	No	MembershipCriteria/IdentifiedReliableSource
MembershipCriteria/IdentifiedUnReliableSource	No	MembershipCriteria/IdentifiedUnReliableSource
MembershipCriteria/WearingGangClothing	No	MembershipCriteria/WearingGangClothing
MembershipCriteria/DisplayGangSymbols	No	MembershipCriteria/DisplayGangSymbols
MembershipCriteria/GangTattoos	No	MembershipCriteria/GangTattoos
MembershipCriteria/SeenInGangAreas	No	MembershipCriteria/SeenInGangAreas
MembershipCriteria/AffilatingDocumentedGangMembers	No	MembershipCriteria/AffilatingDocumentedGangMembers
MembershipCriteria/ArrestedWithGangMembers	No	MembershipCriteria/ArrestedWithGangMembers
HomeAddress/Transient	No	HomeAddress/Transient
HomeAddress/Address/	No	HomeAddress/Address/
HomeAddress/Address/Direction	No	HomeAddress/Address/Direction
HomeAddress/Address/Number	No	HomeAddress/Address/Number
HomeAddress/Address/Name	No	HomeAddress/Address/Name
HomeAddress/Address/Suffix	No	HomeAddress/Address/Suffix
HomeAddress/Address/UnitIndicator	No	HomeAddress/Address/UnitIndicator
HomeAddress/Address/UnitNumber	No	HomeAddress/Address/UnitNumber
HomeAddress/Address/AddressString	No	HomeAddress/Address/AddressString
HomeAddress/Address/City	No	HomeAddress/Address/City
HomeAddress/Address/County	No	HomeAddress/Address/County
HomeAddress/Address/State	No	HomeAddress/Address/State
HomeAddress/Address/ZipCode	No	HomeAddress/Address/ZipCode
HomeAddress/Address/PhoneNumber/Type	No	HomeAddress/Address/PhoneNumber/Type
HomeAddress/Address/PhoneNumber/AreaCode	No	HomeAddress/Address/PhoneNumber/AreaCode
HomeAddress/Address/PhoneNumber/PhoneNumber	No	HomeAddress/Address/PhoneNumber/PhoneNumber
HomeAddress/Address/PhoneNumber/Extension	No	HomeAddress/Address/PhoneNumber/Extension
WorkAddress/Name	Yes	WorkAddress/Name

Existing Form	Copy to New Form	New Form
WorkAddress/Address/	Yes	WorkAddress/Address/
WorkAddress/Address/Direction	Yes	WorkAddress/Address/Direction
WorkAddress/Address/Number	Yes	WorkAddress/Address/Number
WorkAddress/Address/Name	Yes	WorkAddress/Address/Name
WorkAddress/Address/Suffix	Yes	WorkAddress/Address/Suffix
WorkAddress/Address/UnitIndicator	Yes	WorkAddress/Address/UnitIndicator
WorkAddress/Address/UnitNumber	Yes	WorkAddress/Address/UnitNumber
WorkAddress/Address/AddressString	Yes	WorkAddress/Address/AddressString
WorkAddress/Address/City	Yes	WorkAddress/Address/City
WorkAddress/Address/County	Yes	WorkAddress/Address/County
WorkAddress/Address/State	Yes	WorkAddress/Address/State
WorkAddress/Address/ZipCode	Yes	WorkAddress/Address/ZipCode
WorkAddress/Address/PhoneNumber/Type	Yes	WorkAddress/Address/PhoneNumber/Type
WorkAddress/Address/PhoneNumber/AreaCode	Yes	WorkAddress/Address/PhoneNumber/AreaCode
WorkAddress/Address/PhoneNumber/PhoneNumber	Yes	WorkAddress/Address/PhoneNumber/PhoneNumber
WorkAddress/Address/PhoneNumber/Extension	Yes	WorkAddress/Address/PhoneNumber/Extension
SchoolAddress/Name	No	SchoolAddress/Name
SchoolAddress/Address/Direction	No	SchoolAddress/Address/Direction
SchoolAddress/Address/Number	No	SchoolAddress/Address/Number
SchoolAddress/Address/Name	No	SchoolAddress/Address/Name
SchoolAddress/Address/Suffix	No	SchoolAddress/Address/Suffix
SchoolAddress/Address/UnitIndicator	No	SchoolAddress/Address/UnitIndicator
SchoolAddress/Address/UnitNumber	No	SchoolAddress/Address/UnitNumber
SchoolAddress/Address/AddressString	No	SchoolAddress/Address/AddressString
SchoolAddress/Address/City	No	SchoolAddress/Address/City
SchoolAddress/Address/County	No	SchoolAddress/Address/County
SchoolAddress/Address/State	No	SchoolAddress/Address/State
SchoolAddress/Address/ZipCode	No	SchoolAddress/Address/ZipCode
SchoolAddress/Address/PhoneNumber/Type	No	SchoolAddress/Address/PhoneNumber/Type
SchoolAddress/Address/PhoneNumber/AreaCode	No	SchoolAddress/Address/PhoneNumber/AreaCode

Existing Form	Copy to New Form	New Form
SchoolAddress/Address/PhoneNumber/PhoneNumber	No	SchoolAddress/Address/PhoneNumber/PhoneNumber
SchoolAddress/Address/PhoneNumber/Extension	No	SchoolAddress/Address/PhoneNumber/Extension
ParentGuardianAddress/Name	Yes	ParentGuardianAddress/Name
ParentGuardianAddress/Address/Direction	Yes	ParentGuardianAddress/Address/Direction
ParentGuardianAddress/Address/Number	Yes	ParentGuardianAddress/Address/Number
ParentGuardianAddress/Address/Name	Yes	ParentGuardianAddress/Address/Name
ParentGuardianAddress/Address/Suffix	Yes	ParentGuardianAddress/Address/Suffix
ParentGuardianAddress/Address/UnitIndicator	Yes	ParentGuardianAddress/Address/UnitIndicator
ParentGuardianAddress/Address/UnitNumber	Yes	ParentGuardianAddress/Address/UnitNumber
ParentGuardianAddress/Address/AddressString	Yes	ParentGuardianAddress/Address/AddressString
ParentGuardianAddress/Address/City	Yes	ParentGuardianAddress/Address/City
ParentGuardianAddress/Address/County	Yes	ParentGuardianAddress/Address/County
ParentGuardianAddress/Address/State	Yes	ParentGuardianAddress/Address/State
ParentGuardianAddress/Address/ZipCode	Yes	ParentGuardianAddress/Address/ZipCode
ParentGuardianAddress/Address/PhoneNumber/Type	Yes	ParentGuardianAddress/Address/PhoneNumber/Type
ParentGuardianAddress/Address/PhoneNumber/AreaCode	Yes	ParentGuardianAddress/Address/PhoneNumber/AreaCode
ParentGuardianAddress/Address/PhoneNumber/PhoneNumber	Yes	ParentGuardianAddress/Address/PhoneNumber/PhoneNumber
ParentGuardianAddress/Address/PhoneNumber/Extension	Yes	ParentGuardianAddress/Address/PhoneNumber/Extension
ParoleInformation/Name	No	ParoleInformation/Name
ParoleInformation/Location	No	ParoleInformation/Location
ParoleInformation/PhoneNumber	No	ParoleInformation/PhoneNumber
ParoleInformation/Unit	No	ParoleInformation/Unit
ProbationInformation/Name	No	ProbationInformation/Name
ProbationInformation/Location	No	ProbationInformation/Location
ProbationInformation/PhoneNumber	No	ProbationInformation/PhoneNumber
ProbationInformation/Unit	No	ProbationInformation/Unit
Vehicles/Vehicle/Year	Yes	Vehicles/Vehicle/Year
Vehicles/Vehicle/MakeCode	Yes	Vehicles/Vehicle/MakeCode
Vehicles/Vehicle/StyleCode	Yes	Vehicles/Vehicle/StyleCode
Vehicles/Vehicle/BodyColorCode	Yes	Vehicles/Vehicle/BodyColorCode

Existing Form	Copy to New Form	New Form
Vehicles/Vehicle/TopColorCode	Yes	Vehicles/Vehicle/TopColorCode
Vehicles/Vehicle/State	Yes	Vehicles/Vehicle/State
Vehicles/Vehicle/License	Yes	Vehicles/Vehicle/License
Vehicles/Vehicle/Oddities	Yes	Vehicles/Vehicle/Oddities
Vehicles/Vehicle/VIN	Yes	Vehicles/Vehicle/VIN
RegistrationInformation/RegisteringOfficer/Name	No	RegistrationInformation/RegisteringOfficer/Name
RegistrationInformation/RegisteringOfficer/Location	No	RegistrationInformation/RegisteringOfficer/Location
RegistrationInformation/RegisteringOfficer/PhoneNumber	No	RegistrationInformation/RegisteringOfficer/PhoneNumber
RegistrationInformation/RegisteringOfficer/Unit	No	RegistrationInformation/RegisteringOfficer/Unit
RegistrationInformation/RegisteringAgency/Name	No	RegistrationInformation/RegisteringAgency/Name
RegistrationInformation/RegisteringAgency/ORINumber	No	RegistrationInformation/RegisteringAgency/ORINumber
RegistrationInformation/AgencyContact/Name	No	RegistrationInformation/AgencyContact/Name
RegistrationInformation/AgencyContact/Location	No	RegistrationInformation/AgencyContact/Location
RegistrationInformation/AgencyContact/PhoneNumber	No	RegistrationInformation/AgencyContact/PhoneNumber
RegistrationInformation/AgencyContact/Unit	No	RegistrationInformation/AgencyContact/Unit
RegistrationInformation/RegisterationDate	No	RegistrationInformation/RegisterationDate
OriginatingAgencyCaseNumber	No	OriginatingAgencyCaseNumber
ConvictionCausingRegistration	No	ConvictionCausingRegistration
ArrestingAgency	No	ArrestingAgency
CourtCaseNumber	Yes	CourtCaseNumber
ConditionOfProbationCode	Yes	ConditionOfProbationCode
ProbationType	Yes	ProbationType
SentenceDate	Yes	SentenceDate
CourtORI	Yes	CourtORI

Table 41 – Data Mapping for "Copying" a Gang Registration Form to another Gang Registration Form

5 APPENDIX B – GANG REGISTRATION FORM XSD.

Below is the XSD for the Gang Registration Form:

```
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <xsd:element name="GangRegistrationReport" type="GangRegistrationReportType"/>
    <xsd:complexType name="GangRegistrationReportType">
        <xsd:all>
            <xsd:element name="CourtCaseNumber" type="xsd:string"/>
            <xsd:element name="ConditionOfProbationCode" type="xsd:string"/>
            <xsd:element name="ProbationType" type="xsd:string"/>
            <xsd:element name="ApperanceSentenceDate" type="xsd:string"/>
            <xsd:element name="CourtORI" type="xsd:string"/>
            <xsd:element name="TypeOfRegistration" type="xsd:string"/>
            <xsd:element name="Name" type="NameType"/>
            <xsd:element name="Aliases">
                <xsd:complexType>
                    <xsd:sequence minOccurs="0" maxOccurs="unbounded">
                        <xsd:element name="Alias" type="NameType"/>
                    </xsd:sequence>
                </xsd:complexType>
            </xsd:element>
            <xsd:element name="Monikers">
                <xsd:complexType>
                    <xsd:sequence minOccurs="0" maxOccurs="unbounded">
                        <xsd:element name="Moniker" type="xsd:string"/>
                    </xsd:sequence>
                </xsd:complexType>
            </xsd:element>
            <xsd:element name="DOB" type="xsd:string"/>
            <xsd:element name="POBCity">
                <xsd:simpleType>
                    <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="50"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:element>
            <xsd:element name="POBState" type="xsd:string"/>
            <xsd:element name="Race">
                <xsd:simpleType>
                    <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="50"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:element>
            <xsd:element name="Sex" type="xsd:string"/>
            <xsd:element name="Descent" type="xsd:string"/>
            <xsd:element name="Height" type="xsd:string"/>
            <xsd:element name="EyeColor" type="xsd:string"/>
            <xsd:element name="HairColor" type="xsd:string"/>
            <xsd:element name="Weight" type="xsd:string"/>
            <xsd:element name="Build" type="xsd:string"/>
            <xsd:element name="Teeth" type="xsd:string"/>
            <xsd:element name="FacialHair" type="xsd:string"/>
            <xsd:element name="Complexion" type="xsd:string"/>
            <xsd:element name="SMTOs">
                <xsd:complexType>
                    <xsd:sequence minOccurs="0" maxOccurs="unbounded">
                        <xsd:element name="SMTO" type="SMTOType"/>
                    </xsd:sequence>
                </xsd:complexType>
            </xsd:element>
            <xsd:element name="RegistrantIDs">
```

```
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element name="SSN" type="xsd:string"/>
                <xsd:element name="DLNNumber" type="xsd:string"/>
                <xsd:element name="DLNState" type="xsd:string"/>
                <xsd:element name="DLNExpirationYear" type="xsd:string"/>
                <xsd:element name="CIINumber" type="xsd:string"/>
                <xsd:element name="FBINumber" type="xsd:string"/>
                <xsd:element name="CDCNumber" type="xsd:string"/>
                <xsd:element name="CYANumber" type="xsd:string"/>
                <xsd:element name="MainNumber" type="xsd:string"/>
                <xsd:element name="Other" minOccurs="0" maxOccurs="unbounded">
                    <xsd:complexType>
                        <xsd:sequence>
                            <xsd:element name="IDType"/>
                            <xsd:element name="IDNumber"/>
                        </xsd:sequence>
                    </xsd:complexType>
                </xsd:element>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="GangInformation">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element name="GangName" type="xsd:string"/>
                <xsd:element name="CliqueName" type="xsd:string"/>
                <xsd:element name="HowLongInGang" type="xsd:string"/>
                <xsd:element name="NumberOfMembersInGang" type="xsd:string"/>
                <xsd:element name="GangTerroritory" type="xsd:string"/>
                <xsd:element name="GangMembers">
                    <xsd:complexType>
                        <xsd:sequence minOccurs="0" maxOccurs="unbounded">
                            <xsd:element name="GangMember" type="GangMemberType"/>
                        </xsd:sequence>
                    </xsd:complexType>
                </xsd:element>
                <xsd:element name="GangIntel">
                    <xsd:complexType>
                        <xsd:sequence>
                            <xsd:element name="DrugSalesRobbery" type="xsd:string"/>
                            <xsd:element name="Kidnapping" type="xsd:string"/>
                            <xsd:element name="WitnessIntimidation" type="xsd:string"/>
                            <xsd:element name="Burglary" type="xsd:string"/>
                            <xsd:element name="Murder" type="xsd:string"/>
                            <xsd:element name="Rape" type="xsd:string"/>
                            <xsd:element name="DriveByShooting" type="xsd:string"/>
                            <xsd:element name="GrandTheft" type="xsd:string"/>
                            <xsd:element name="ShootingAtOccupiedCarHome" type="xsd:string"/>
                            <xsd:element name="AssaultWithDeadlyWeapon" type="xsd:string"/>
                        </xsd:sequence>
                    </xsd:complexType>
                </xsd:element>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="MembershipCriteria">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element name="SelfAdmitalIncaraceration" type="xsd:string"/>
                <xsd:element name="SelfAdmitNonCustodial" type="xsd:string"/>
                <xsd:element name="IdentifiedReliableSource" type="xsd:string"/>
                <xsd:element name="IdentifiedUnReliableSource" type="xsd:string"/>
                <xsd:element name="WearingGangClothing" type="xsd:string"/>
                <xsd:element name="DisplayGangSymbols" type="xsd:string"/>
```

```
            <xsd:element name="GangTattoos" type="xsd:string"/>
            <xsd:element name="SeenInGangAreas" type="xsd:string"/>
            <xsd:element name="AffilatingDocumentedGangMembers" type="xsd:string"/>
            <xsd:element name="ArrestedWithGangMembers" type="xsd:string"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="HomeAddress">
    <xsd:complexType>
        <xsd:sequence minOccurs="0" maxOccurs="unbounded">
            <xsd:element name="Transient">
                <xsd:simpleType>
                    <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="5"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:element>
            <xsd:element name="Address" type="LocationType" minOccurs="0"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="WorkAddress">
    <xsd:complexType>
        <xsd:sequence minOccurs="0" maxOccurs="unbounded">
            <xsd:element name="Occupation"/>
            <xsd:element name="CompanyName" type="xsd:string"/>
            <xsd:element name="Address" type="LocationType"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="SchoolAddress">
    <xsd:complexType>
        <xsd:sequence minOccurs="0" maxOccurs="unbounded">
            <xsd:element name="Name" type="xsd:string"/>
            <xsd:element name="Address" type="LocationType"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="ParentGuardianAddress">
    <xsd:complexType>
        <xsd:sequence minOccurs="0" maxOccurs="unbounded">
            <xsd:element name="Type"/>
            <xsd:element name="Name" type="NameType"/>
            <xsd:element name="Address" type="LocationType"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="ParoleInformation" type="OfficerType"/>
<xsd:element name="ProbationInformation" type="OfficerType"/>
<xsd:element name="Vehicles">
    <xsd:complexType>
        <xsd:sequence minOccurs="0" maxOccurs="unbounded">
            <xsd:element name="Vehicle" type="VehicleType"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="RegistrationInformation">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element name="RegisteringOfficer" type="OfficerType"/>
            <xsd:element name="RegisteringAgency">
                <xsd:complexType>
                    <xsd:sequence>
                        <xsd:element name="Name" type="xsd:string"/>
                        <xsd:element name="ORINumber" type="xsd:string"/>
```

```
                    </xsd:sequence>
                </xsd:complexType>
            </xsd:element>
            <xsd:element name="AgencyContact" type="OfficerType"/>
            <xsd:element name="RegisterationDate" type="xsd:string"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OriginatingAgencyCaseNumber" type="xsd:string"/>
<xsd:element name="ConvictionCausingRegistration" type="xsd:string"/>
<xsd:element name="ArrestingAgency" type="xsd:string"/>
<xsd:element name="Photo" type="xsd:base64Binary"/>
</xsd:all>
</xsd:complexType>
<xsd:complexType name="NameType">
<xsd:all>
<xsd:element name="FirstName" type="xsd:string"/>
<xsd:element name="LastName" type="xsd:string"/>
<xsd:element name="MiddleName" type="xsd:string"/>
<xsd:element name="NameSuffix">
<xsd:simpleType>
<xsd:restriction base="xsd:string">
<xsd:maxLength value="20"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
</xsd:all>
</xsd:complexType>
<xsd:complexType name="GangMemberType">
<xsd:all>
<xsd:element name="Name" type="NameType"/>
<xsd:element name="Monikers">
<xsd:complexType>
<xsd:sequence minOccurs="0" maxOccurs="unbounded">
<xsd:element name="Moniker" type="xsd:string"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="DOB">
<xsd:simpleType>
<xsd:restriction base="xsd:string">
<xsd:maxLength value="25"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
</xsd:all>
</xsd:complexType>
<xsd:complexType name="LocationType">
<xsd:sequence>
<xsd:element name="Direction">
<xsd:simpleType>
<xsd:restriction base="xsd:string">
<xsd:maxLength value="2"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="Number">
<xsd:simpleType>
<xsd:restriction base="xsd:string">
<xsd:maxLength value="10"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="Name">
<xsd:simpleType>
```

```
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="35"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="Suffix">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="15"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="UnitIndicator" type="xsd:string"/>
        <xsd:element name="UnitNumber">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="10"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="AddressString" type="xsd:string"/>
        <xsd:element name="City">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="25"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="County">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="40"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="State">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="2"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="ZipCode">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="10"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="PhoneNumber" type="PhoneNumberType"/>
    </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="OfficerType">
    <xsd:sequence>
        <xsd:element name="Name" type="xsd:string"/>
        <xsd:element name="Location" type="xsd:string"/>
        <xsd:element name="PhoneNumber"/>
        <xsd:element name="Unit" type="xsd:string"/>
    </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="PhoneNumberType">
    <xsd:sequence>
        <xsd:element name="Type">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
```

```
                <xsd:maxLength value="30"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="AreaCode">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="10"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="PhoneNumber">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="20"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="Extension">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="10"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="NumberString" type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="SMTOType">
  <xsd:sequence>
    <xsd:element name="Type" type="xsd:string"/>
    <xsd:element name="Part" type="xsd:string"/>
    <xsd:element name="Location" type="xsd:string"/>
    <xsd:element name="Side" type="xsd:string"/>
    <xsd:element name="Description" type="xsd:string"/>
    <xsd:element name="Photo" type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="VehicleType">
  <xsd:sequence>
    <xsd:element name="Year" type="xsd:string"/>
    <xsd:element name="MakeCode" type="xsd:string"/>
    <xsd:element name="ModelCode" type="xsd:string"/>
    <xsd:element name="StyleCode" type="xsd:string"/>
    <xsd:element name="BodyColorCode" type="xsd:string"/>
    <xsd:element name="TopColorCode" type="xsd:string"/>
    <xsd:element name="State" type="xsd:string"/>
    <xsd:element name="License" type="xsd:string"/>
    <xsd:element name="Oddities" type="xsd:string"/>
    <xsd:element name="VIN" type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
</xsd:schema>
```

6 APPENDIX C – WEB SERVICE RESPONSE MESSAGE FORMAT

Below is the XSD for the string response of the web service methods:

```
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <xsd:element name="OUTPUT">
        <xsd:complexType>
            <xsd:all>
                <xsd:element name="Success" type="xsd:string"/>
                <xsd:element name="Message" type="xsd:string"/>
            </xsd:all>
        </xsd:complexType>
    </xsd:element>
</xsd:schema>
```

7 APPENDIX D – COURTS TO GARDS MESSAGE FORMAT

Below is the XSD for the Courts to GARDS through Quovodx message:

```
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <xsd:element name="INPUT">
        <xsd:complexType>
            <xsd:all>
                <xsd:element name="CaseNumber">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="13"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="ConditionOfProbationCode">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="3"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="ProbationType">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="1"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="CII" minOccurs="0">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="9"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="SentanceDate">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="8"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="CourtORI">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="9"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="NeedsToRegisterByDate" minOccurs="0">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="8"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="RegistrantLastName">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="15"/>
                        </xsd:restriction>
                    </xsd:simpleType>
```

```
</xsd:element>
<xsd:element name="RegistrantFirstName">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="12"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="RegistrantMiddleName" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="12"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="RegistrantNameSuffix" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="3"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="DOB" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="8"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="Sex" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="1"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="SSN" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="9"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="MainNumber" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="8"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="FBINumber" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="9"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="DLN" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="10"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="DLNState" minOccurs="0">
```

```
                <xsd:simpleType>
                    <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="2"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:element>
            <xsd:element name="StreetAddress" minOccurs="0">
                <xsd:simpleType>
                    <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="45"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:element>
            <xsd:element name="City" minOccurs="0">
                <xsd:simpleType>
                    <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="20"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:element>
            <xsd:element name="State" minOccurs="0">
                <xsd:simpleType>
                    <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="2"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:element>
            <xsd:element name="ZipCode" minOccurs="0">
                <xsd:simpleType>
                    <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="9"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:element>
        </xsd:all>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

8 APPENDIX E – GARDS TO COPS MESSAGE FORMAT

Below is the XSD for the GARDS to COPS message:

```
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <xsd:element name="INPUT">
        <xsd:complexType>
            <xsd:all>
                <xsd:element name="CaseNumber">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="13"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="ConditionOfProbationCode">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="3"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="ProbationType">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="1"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="CII">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="9"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="SentenceDate">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="8"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="CourtORI">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="9"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="AgencyRegisteredORI">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="9"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="DateOfRegistration">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:maxLength value="8"/>
                        </xsd:restriction>
                    </xsd:simpleType>
```

```
</xsd:element>
<xsd:element name="RegistrantLastName">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="15"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="RegistrantFirstName">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="12"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="RegistrantMiddleName" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="12"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="RegistrantNameSuffix" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="3"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="DOB" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="8"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="Sex" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="1"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="SSN" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="9"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="MainNumber" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="8"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="FBINumber" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="9"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="DLN" minOccurs="0">
```

```
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="10"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="DLNState" minOccurs="0">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="2"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="HouseNumber" minOccurs="0">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="10"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="StreetDirection" minOccurs="0">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="2"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="StreetName" minOccurs="0">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="15"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="StreetType" minOccurs="0">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="2"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="ApartmentNumber" minOccurs="0">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="City">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="20"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="State">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="2"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="ZipCode" minOccurs="0">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
```

```
                    <xsd:maxLength value="9"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
    </xsd:all>
  </xsd:complexType>
</xsd:element>
</xsd:schema>
```

9 APPENDIX F – COURT TO GANG REGISTRATION FORM DATA MAPPING

Below is the data mapping from the COPS data fields to the Gang Registration Form fields:

COURT Data	Size		Size	Gang Registration Form
CaseNumber	13		13	CourtCaseNumber
ConditionOfProbationCode	3		3	ConditionOfProbationCode
ProbationType	1		1	ProbationType
CII	9		9	RegistrantIDs/CIINumber
SentenceDate	8		8	SentenceDate
CourtORI	9		9	CourtORI
NeedsToRegisterByDate	8		8	NeedsToRegisterByDate
RegistrantLastName	15		15	Name/FirstName
RegistrantFirstName	12		12	Name/LastName
RegistrantMiddleName	12		12	Name/MiddleName
RegistrantNameSuffix	3		3	Name/NameSuffix
DOB	8		8	DOB
Sex	1		1	Sex
SSN	9		9	RegistrantIDs/SSN
MainNumber	8		8	RegistrantIDs/MainNumber
FBINumber	9		9	RegistrantIDs/FBINumber
DLN	10		10	RegistrantIDs/DLNNumber
DLNState	2		2	RegistrantIDs/DLNState
StreetAddress	45		45	HomeAddress/Address/AddressString
City	20		20	HomeAddress/Address/City
State	2		2	HomeAddress/Address/State
ZipCode	9		9	HomeAddress/Address/ZipCode

Table 42 – Data Mapping Requirements from COPS to a Gang Registration Form

10 APPENDIX G – GANG REGISTRATION FORM TO COPS SYSTEM DATA MAPPING

Below is the data mapping from the Gang Registration Form fields to the COPS data:

Gang Registration Form	Size		Size	COPS Data
CourtCaseNumber	13		13	CaseNumber
ConditionOfProbationCode	3		3	ConditionOfProbationCode
ProbationType	1		1	ProbationType
RegistrantIDs/CIINumber	9		9	CII
SentenceDate	8		8	SentenceDate
CourtORI	9		9	CourtORI
RegistrationInformation\RegisteringAgency\ORINumber	9		9	AgencyRegisteredORI
RegistrationInformation\RegisterationDate	8		8	DateOfRegistration
Name/FirstName	15		15	RegistrantLastName
Name/LastName	12		12	RegistrantFirstName
Name/MiddleName	12		12	RegistrantMiddleName
Name/NameSuffix	3		3	RegistrantNameSuffix
DOB	8		8	DOB
Sex	1		1	Sex
RegistrantIDs/SSN	9		9	SSN
RegistrantIDs/MainNumber	8		8	MainNumber
RegistrantIDs/FBINumber	9		9	FBINumber
RegistrantIDs/DLNNumber	10		10	DLN
RegistrantIDs/DLNState	2		2	DLNState
HomeAddress/Address/StreetNumber	10		10	HouseNumber
HomeAddress/Address/Direction	2		2	StreetDirection
HomeAddress/Address/Name	15		15	StreetName
HomeAddress/Address/Suffix	2		2	StreetType
HomeAddress/Address/ApartmentNumber	5		5	ApartmentNumber
HomeAddress/Address/City	20		20	City
HomeAddress/Address/State	2		2	State
HomeAddress/Address/ZipCode	9		9	ZipCode

Table 43 – Data Mapping Requirements from a Gang Registration Form to COPS

11 APPENDIX H – GANG REGISTRATION FORM TO CAL/GANG DATASOURCE TABLES

Below is the data mapping from the Gang Registration Form fields to the the Cal/Gang DataSource Tables:

Form Data	SubjectDataSources Column
TypeOfRegistration	Notes
Name/FirstName	Notes
Name/LastName	Notes
Name/MiddleName	Notes
Name/NameSuffix	
Aliases/Alias/FirstName	
Aliases/Alias/LastName	
Aliases/Alias/MiddleName	
Aliases/Alias/NameSuffix	
Monikers/Moniker	
DOB	Notes
PlaceOfBirth	Notes
Race	
Sex	
Descent	
EyeColor	
HairColor	
Weight	
Build	
Teeth	
FacialHair	
Complexion	
Photo	
SMTOs/SMTO/Type	
SMTOs/SMTO/Part	
SMTOs/SMTO/Location	
SMTOs/SMTO/Side	
SMTOs/SMTO/Description	
SMTOs/SMTO/Photo	
RegistrantIDs/SSN	
RegistrantIDs/DLNNumber	Notes
RegistrantIDs/DLNState	Notes
RegistrantIDs/DLNExpirationYear	Notes
RegistrantIDs/CIINumber	Notes
RegistrantIDs/FBINumber	
RegistrantIDs/CDCNumber	

Form Data	SubjectDataSources Column
RegistrantIDs/CYANumber	
RegistrantIDs/MainNumber	
GangInformation/GangName	Notes
GangInformation/CliqueName	Notes
GangInformation/HowLongInGang	Notes
GangInformation/NumberOfMembersInGang	Notes
GangInformation/GangTerroritory	Notes
GangInformation/GangMembers/GangMember/Name/FirstName	Notes
GangInformation/GangMembers/GangMember/Name/LastName	Notes
GangInformation/GangMembers/GangMember/Name/MiddleNam e	Notes
GangInformation/GangMembers/GangMember/Name/NameSuffix	Notes
GangInformation/GangMembers/GangMember/Monikers/Moniker	Notes
GangInformation/GangMembers/GangMember/DOB	Notes
GangInformation/GangIntel/DrugSalesRobbery	Notes
GangInformation/GangIntel/Kidnapping	Notes
GangInformation/GangIntel/WitnessIntimidation	Notes
GangInformation/GangIntel/Burglary	Notes
GangInformation/GangIntel/Murder	Notes
GangInformation/GangIntel/Rape	Notes
GangInformation/GangIntel/DriveByShooting	Notes
GangInformation/GangIntel/GrandTheft	Notes
GangInformation/GangIntel/ShootingAtOccupiedCarHome	Notes
GangInformation/GangIntel/AssaultWithDeadlyWeapon	Notes
MembershipCriteria/SelfAdmitalIncaraceration	
MembershipCriteria/SelfAdmitNonCustodial	
MembershipCriteria/IdentifiedReliableSource	
MembershipCriteria/IdentifiedUnReliableSource	
MembershipCriteria/WearingGangClothing	
MembershipCriteria/DisplayGangSymbols	
MembershipCriteria/GangTattoos	
MembershipCriteria/SeenInGangAreas	
MembershipCriteria/AffilatingDocumentedGangMembers	
MembershipCriteria/ArrestedWithGangMembers	
HomeAddress/Transient	
HomeAddress/Address/	
HomeAddress/Address/Direction	
HomeAddress/Address/Number	
HomeAddress/Address/Name	
HomeAddress/Address/Suffix	
HomeAddress/Address/UnitIndicator	

Form Data	SubjectDataSources Column
HomeAddress/Address/UnitNumber	
HomeAddress/Address/AddressString	
HomeAddress/Address/City	
HomeAddress/Address/County	
HomeAddress/Address/State	
HomeAddress/Address/ZipCode	
HomeAddress/Address/PhoneNumber/Type	
HomeAddress/Address/PhoneNumber/AreaCode	
HomeAddress/Address/PhoneNumber/PhoneNumber	
HomeAddress/Address/PhoneNumber/Extension	
WorkAddress/Name	
WorkAddress/Address/	
WorkAddress/Address/Direction	
WorkAddress/Address/Number	
WorkAddress/Address/Name	
WorkAddress/Address/Suffix	
WorkAddress/Address/UnitIndicator	
WorkAddress/Address/UnitNumber	
WorkAddress/Address/AddressString	
WorkAddress/Address/City	
WorkAddress/Address/County	
WorkAddress/Address/State	
WorkAddress/Address/ZipCode	
WorkAddress/Address/PhoneNumber/Type	
WorkAddress/Address/PhoneNumber/AreaCode	
WorkAddress/Address/PhoneNumber/PhoneNumber	
WorkAddress/Address/PhoneNumber/Extension	
SchoolAddress/Name	
SchoolAddress/Address/Direction	
SchoolAddress/Address/Number	
SchoolAddress/Address/Name	
SchoolAddress/Address/Suffix	
SchoolAddress/Address/UnitIndicator	
SchoolAddress/Address/UnitNumber	
SchoolAddress/Address/AddressString	
SchoolAddress/Address/City	
SchoolAddress/Address/County	
SchoolAddress/Address/State	
SchoolAddress/Address/ZipCode	
SchoolAddress/Address/PhoneNumber/Type	

Form Data	SubjectDataSources Column
SchoolAddress/Address/PhoneNumber/AreaCode	
SchoolAddress/Address/PhoneNumber/PhoneNumber	
SchoolAddress/Address/PhoneNumber/Extension	
ParentGuardianAddress/Name	
ParentGuardianAddress/Address/Direction	
ParentGuardianAddress/Address/Number	
ParentGuardianAddress/Address/Name	
ParentGuardianAddress/Address/Suffix	
ParentGuardianAddress/Address/UnitIndicator	
ParentGuardianAddress/Address/UnitNumber	
ParentGuardianAddress/Address/AddressString	
ParentGuardianAddress/Address/City	
ParentGuardianAddress/Address/County	
ParentGuardianAddress/Address/State	
ParentGuardianAddress/Address/ZipCode	
ParentGuardianAddress/Address/PhoneNumber/Type	
ParentGuardianAddress/Address/PhoneNumber/AreaCode	
ParentGuardianAddress/Address/PhoneNumber/PhoneNumber	
ParentGuardianAddress/Address/PhoneNumber/Extension	
ParoleInformation/Name	Notes
ParoleInformation/Location	Notes
ParoleInformation/PhoneNumber	Notes
ParoleInformation/Unit	Notes
ProbationInformation/Name	Notes
ProbationInformation/Location	Notes
ProbationInformation/PhoneNumber	Notes
ProbationInformation/Unit	Notes
Vehicles/Vehicle/Year	
Vehicles/Vehicle/MakeCode	
Vehicles/Vehicle/StyleCode	
Vehicles/Vehicle/BodyColorCode	
Vehicles/Vehicle/TopColorCode	
Vehicles/Vehicle/State	
Vehicles/Vehicle/License	
Vehicles/Vehicle/Oddities	
Vehicles/Vehicle/VIN	
RegistrationInformation/RegisteringOfficer/Name	ReportingOfficerName Notes
RegistrationInformation/RegisteringOfficer/Location	ReportLocation Notes
RegistrationInformation/RegisteringOfficer/PhoneNumber	Notes

Form Data	SubjectDataSources Column
RegistrationInformation/RegisteringOfficer/Unit	Notes
RegistrationInformation/RegisteringAgency/Name	ReportingAgency Notes
RegistrationInformation/RegisteringAgency/ORINumber	
RegistrationInformation/AgencyContact/Name	Notes
RegistrationInformation/AgencyContact/Location	Notes
RegistrationInformation/AgencyContact/PhoneNumber	Notes
RegistrationInformation/AgencyContact/Unit	Notes
RegistrationInformation/RegisterationDate	DocumentDateTime Notes
OriginatingAgencyCaseNumber	Notes
ConvictionCausingRegistration	Notes
ArrestingAgency	Notes
CourtCaseNumber	Notes
ConditionOfProbationCode	Notes
ProbationType	Notes
SentenceDate	Notes
CourtORI	

Table 44 – Data Mapping Requirements from a Gang Registration Form to the Cal/Gang DataSource Tables.

12 APPENDIX I – GANG REGISTRATION FORM TO CAL/GANG TABLES

Below is the data mapping from the Gang Registration Form fields to the the Cal/Gang Tables:

Form Data	SubjectDataSources Column
TypeOfRegistration	SubjectDataSourcesNotes.Notes
Name/FirstName	Subject.FirstName, Subject.FirstNameSoundex, SubjectDataSources.Notes
Name/LastName	Subject.LastName, Subject.LastNameSoundex, SubjectDataSources.Notes
Name/MiddleName	Subject.MiddleName SubjectDataSources.Notes
Name/NameSuffix	Subject.NameSuffix
Aliases/Alias/FirstName	SubjectAlias.AliasFirstName SubjectAlias.AliasFirstNameSoundex
Aliases/Alias/LastName	SubjectAlias.AliasLastName SubjectAlias.AliasLastNameSoundex
Aliases/Alias/MiddleName	SubjectAlias.AliasMiddleName
Aliases/Alias/NameSuffix	SubjectAlias.AliasNameSuffix
Monikers/Moniker	SubjectMoniker.MonikerName subjectMoniker.MonikerNameSoundex
DOB	SubjectDataSourcesNotes.Notes SubjectDob.BirthDate
PlaceOfBirth	SubjectDataSourcesNotes.Notes Subject.BirthPlace
Race	Subject.Race
Sex	Subject.Gender
Descent	Subject.Descent
EyeColor	SubjectDescription.EyeColor
HairColor	SubjectDescription.HairColor
Weight	SubjectDescription.Weight
Build	SubjectDescription.Build
Teeth	SubjectDescription.Teeth
FacialHair	SubjectDescription.FaceHair
Complexion	SubjectDescription.Complexion
Photo	SubjectImage.Path SubjectImage.Filename
SMTOs/SMTO/Type	SubjectSmto.SmtoType
SMTOs/SMTO/Part	SubjectSmto.SmtoPart
SMTOs/SMTO/Location	SubjectSmto.SmtoLocation
SMTOs/SMTO/Side	SubjectSmto.SmtoSide
SMTOs/SMTO/Description	SubjectSmto.SmtoDescription
SMTOs/SMTO/Photo	SubjectSmto.Path

Form Data	SubjectDataSources Column
	SubjectSmto.SmtoFilename
RegistrantIDs/SSN	SubjectId.IdType = "Social Security" SubjectId.IdNumber
RegistrantIDs/DLNNumber	SubjectId.IdType=" Driver License" SubjectId.IdNumber
RegistrantIDs/DLNState	
RegistrantIDs/DLNExpirationYear	
RegistrantIDs/CIINumber	SubjectId.IdType=" State Identification(CII)" SubjectId.IdNumber
RegistrantIDs/FBINumber	SubjectId.IdType="FBI Number" SubjectId.IdNumber
RegistrantIDs/CDCNumber	SubjectId.IdType="CDC Number" SubjectId.IdNumber
RegistrantIDs/CYANumber	SubjectId.IdType="CYA Number" SubjectId.IdNumber
RegistrantIDs/MainNumber	SubjectId.IdNumber
GangInformation/GangName	Gang.Name Subject.GangId SubjectDataSourcesNotes.Notes
GangInformation/CliqueName	GangClique.Name Subject.CliqueName SubjectDataSourcesNotes.Notes
GangInformation/HowLongInGang	SubjectDataSourcesNotes.Notes
GangInformation/NumberOfMembersInGang	SubjectDataSourcesNotes.Notes
GangInformation/GangTerroritory	SubjectDataSourcesNotes.Notes
GangInformation/GangMembers/GangMember/Name/FirstName	SubjectDataSourcesNotes.Notes
GangInformation/GangMembers/GangMember/Name/LastName	SubjectDataSourcesNotes.Notes
GangInformation/GangMembers/GangMember/Name/MiddleName	SubjectDataSourcesNotes.Notes
GangInformation/GangMembers/GangMember/Name/NameSuffix	SubjectDataSourcesNotes.Notes
GangInformation/GangMembers/GangMember/Monikers/Moniker	SubjectDataSourcesNotes.Notes
GangInformation/GangMembers/GangMember/DOB	SubjectDataSourcesNotes.Notes
GangInformation/GangIntel/DrugSalesRobbery	SubjectDataSourcesNotes.Notes
GangInformation/GangIntel/Kidnapping	SubjectDataSourcesNotes.Notes
GangInformation/GangIntel/WitnessIntimidation	SubjectDataSourcesNotes.Notes
GangInformation/GangIntel/Burglary	SubjectDataSourcesNotes.Notes
GangInformation/GangIntel/Murder	SubjectDataSourcesNotes.Notes
GangInformation/GangIntel/Rape	SubjectDataSourcesNotes.Notes
GangInformation/GangIntel/DriveByShooting	SubjectDataSourcesNotes.Notes
GangInformation/GangIntel/GrandTheft	SubjectDataSourcesNotes.Notes
GangInformation/GangIntel/ShootingAtOccupiedCarHome	SubjectDataSourcesNotes.Notes
GangInformation/GangIntel/AssaultWithDeadlyWeapon	SubjectDataSourcesNotes.Notes
MembershipCriteria/SelfAdmitalIncaraceration	SubjectCriteria.CriteriaCode

Form Data	SubjectDataSources Column
MembershipCriteria/SelfAdmitNonCustodial	SubjectCriteria.CriteriaCode
MembershipCriteria/IdentifiedReliableSource	SubjectCriteria.CriteriaCode
MembershipCriteria/IdentifiedUnReliableSource	SubjectCriteria.CriteriaCode
MembershipCriteria/WearingGangClothing	SubjectCriteria.CriteriaCode
MembershipCriteria/DisplayGangSymbols	SubjectCriteria.CriteriaCode
MembershipCriteria/GangTattoos	SubjectCriteria.CriteriaCode
MembershipCriteria/SeenInGangAreas	SubjectCriteria.CriteriaCode
MembershipCriteria/AffilatingDocumentedGangMembers	SubjectCriteria.CriteriaCode
MembershipCriteria/ArrestedWithGangMembers	SubjectCriteria.CriteriaCode
HomeAddress/Transient	
HomeAddress/Address/Direction	Location.StreetDirection
HomeAddress/Address/Number	Location.StreetNumber
HomeAddress/Address/Name	Location.StreetName
HomeAddress/Address/Suffix	Location.StreetSuffix
HomeAddress/Address/UnitIndicator	Location.UnitIndicator
HomeAddress/Address/UnitNumber	Location.UnitNumber
HomeAddress/Address/AddressString	
HomeAddress/Address/City	Location.City
HomeAddress/Address/County	Location.County
HomeAddress/Address/State	Location.State
HomeAddress/Address/ZipCode	Location.ZipCode
HomeAddress/Address/PhoneNumber/Type	Contact.ContactType="Residence"
HomeAddress/Address/PhoneNumber/AreaCode	Contact.AreaCode
HomeAddress/Address/PhoneNumber/PhoneNumber	Contact.PhoneNumber
HomeAddress/Address/PhoneNumber/Extension	Contact.Extension
WorkAddress/Name	SubjectToLocation.Comments
WorkAddress/Address/	
WorkAddress/Address/Direction	Location.StreetDirection
WorkAddress/Address/Number	Location.StreetNumber
WorkAddress/Address/Name	Location.StreetName
WorkAddress/Address/Suffix	Location.StreetSuffix
WorkAddress/Address/UnitIndicator	Location.UnitIndicator
WorkAddress/Address/UnitNumber	Location.UnitNumber
WorkAddress/Address/AddressString	
WorkAddress/Address/City	Location.City
WorkAddress/Address/County	Location.County
WorkAddress/Address/State	Location.State
WorkAddress/Address/ZipCode	Location.ZipCode
WorkAddress/Address/PhoneNumber/Type	Contact.ContactType="Business"
WorkAddress/Address/PhoneNumber/AreaCode	Contact.AreaCode

Form Data	SubjectDataSources Column
WorkAddress/Address/PhoneNumber/PhoneNumber	Contact.PhoneNumber
WorkAddress/Address/PhoneNumber/Extension	Contact.Extension
SchoolAddress/Name	SubjectToLocation.Comments
SchoolAddress/Address/Direction	Location.StreetDirection
SchoolAddress/Address/Number	Location.StreetNumber
SchoolAddress/Address/Name	Location.StreetName
SchoolAddress/Address/Suffix	Location.StreetSuffix
SchoolAddress/Address/UnitIndicator	Location.UnitIndicator
SchoolAddress/Address/UnitNumber	Location.UnitNumber
SchoolAddress/Address/AddressString	
SchoolAddress/Address/City	Location.City
SchoolAddress/Address/County	Location.County
SchoolAddress/Address/State	Location.State
SchoolAddress/Address/ZipCode	Location.ZipCode
SchoolAddress/Address/PhoneNumber/Type	Contact.ContactType="School"
SchoolAddress/Address/PhoneNumber/AreaCode	Contact.AreaCode
SchoolAddress/Address/PhoneNumber/PhoneNumber	Contact.PhoneNumber
SchoolAddress/Address/PhoneNumber/Extension	Contact.Extension
ParentGuardianAddress/Name	SubjectToLocation.Comments
ParentGuardianAddress/Address/Direction	Location.StreetDirection
ParentGuardianAddress/Address/Number	Location.StreetNumber
ParentGuardianAddress/Address/Name	Location.StreetName
ParentGuardianAddress/Address/Suffix	Location.StreetSuffix
ParentGuardianAddress/Address/UnitIndicator	
ParentGuardianAddress/Address/UnitNumber	Location.UnitNumber
ParentGuardianAddress/Address/AddressString	
ParentGuardianAddress/Address/City	Location.City
ParentGuardianAddress/Address/County	Location.County
ParentGuardianAddress/Address/State	Location.State
ParentGuardianAddress/Address/ZipCode	Location.ZipCode
ParentGuardianAddress/Address/PhoneNumber/Type	Contact.ContactType="Residence"
ParentGuardianAddress/Address/PhoneNumber/AreaCode	Contact.AreaCode
ParentGuardianAddress/Address/PhoneNumber/PhoneNumber	Contact.PhoneNumber
ParentGuardianAddress/Address/PhoneNumber/Extension	Contact.Extension
ParoleInformation/Name	SubjectDataSourcesNotes.Notes
ParoleInformation/Location	SubjectDataSourcesNotes.Notes
ParoleInformation/PhoneNumber	SubjectDataSourcesNotes.Notes
ParoleInformation/Unit	SubjectDataSourcesNotes.Notes
ProbationInformation/Name	SubjectDataSourcesNotes.Notes
ProbationInformation/Location	SubjectDataSourcesNotes.Notes

Form Data	SubjectDataSources Column
ProbationInformation/PhoneNumber	SubjectDataSourcesNotes.Notes
ProbationInformation/Unit	SubjectDataSourcesNotes.Notes
Vehicles/Vehicle/Year	Vehicle.Year
Vehicles/Vehicle/MakeCode	Vehicle.MakeCode
Vehicles/Vehicle/ModelCode	Vehicle.ModelCode
Vehicles/Vehicle/StyleCode	Vehicle.StyleCode
Vehicles/Vehicle/BodyColorCode	Vehicle.BodyColorCode
Vehicles/Vehicle/TopColorCode	Vehicle.TopColorCode
Vehicles/Vehicle/State	Vehicle.State
Vehicles/Vehicle/License	Vehicle.License
Vehicles/Vehicle/Oddities	Vehicle.Oddities
Vehicles/Vehicle/VIN	Vehicle.VIN
RegistrationInformation/RegisteringOfficer/Name	SubjectDataSources.ReportingOfficerName SubjectDataSourcesNotes.Notes
RegistrationInformation/RegisteringOfficer/Location	SubjectDataSources.ReportLocation SubjectDataSourcesNotes.Notes
RegistrationInformation/RegisteringOfficer/PhoneNumber	SubjectDataSourcesNotes.Notes
RegistrationInformation/RegisteringOfficer/Unit	SubjectDataSourcesNotes.Notes
RegistrationInformation/RegisteringAgency/Name	SubjectDataSources.ReportingAgency SubjectDataSourcesNotes.Notes
RegistrationInformation/RegisteringAgency/ORINumber	
RegistrationInformation/AgencyContact/Name	SubjectDataSourcesNotes.Notes
RegistrationInformation/AgencyContact/Location	SubjectDataSourcesNotes.Notes
RegistrationInformation/AgencyContact/PhoneNumber	SubjectDataSourcesNotes.Notes
RegistrationInformation/AgencyContact/Unit	SubjectDataSourcesNotes.Notes
RegistrationInformation/RegisterationDate	SubjectDataSources.DocumentDateTime
OriginatingAgencyCaseNumber	SubjectDataSourcesNotes.Notes
ConvictionCausingRegistration	SubjectDataSourcesNotes.Notes
ArrestingAgency	SubjectDataSourcesNotes.Notes
CourtCaseNumber	SubjectDataSourcesNotes.Notes
ConditionOfProbationCode	SubjectDataSourcesNotes.Notes
ProbationType	SubjectDataSourcesNotes.Notes
SentenceDate	SubjectDataSourcesNotes.Notes
CourtORI	

Table 45 – Data Mapping Requirements from a Gang Registration Form to the Cal/Gang Tables.

13 APPENDIX J – LIVESCAN TO GARDS

After the data has been collect within the Livescan Unit, Livescan sends the information to the LAFIS for identification. The LAFIS will send the resonse to Qouvodx in NIST-10 format and Quovodx will transform the data into the format defined withn the LASD LiveSca GJXDM IEPD. The tablie listed below, was taken from the IEPD and 2 columns added:

- GARDS Y/N – tells a person Yes or No if the NIST-10/XML will be used within the registration form
- GARDS Field – defines the registration xml element that will map to the NIST-10/XML definition

NIST Tag	LIVESCAN Tags	<LASDLivescanInformationExchangePackage> <lasd:DemographicRecord> XML Path	GARDS Y/N	GARDS
2.032	HAI (Note: Duplicate with 2.840)	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonHairColorText>	Y	HairColor
2.035	PPA	Not Mapped	N	
2.067	IMA	Not Mapped	N	
2.068	IPP	Not Mapped	N	
2.070	RAP	Not Mapped	N	
2.100	REV	<lasd:SoftwareRevision>	N	
2.101	TBL	<lasd:TableVersion>	N	
2.102	ACTY	<j:Activity> <j:ActivityTypeText>		
2.103	SCN	Not Mapped	N	
2.105	LSID	<lasd:CaptureDevice> <lasd:DeviceCategory>Livescan <lasd:LivescanID>	N	
2.106	TOT	<!—From the Root of the IEP --> <LASDLivescanInformationExchangePackage <lasd:TransactionInformationRecord> <nist:TransactionType>	N	
2.110	BCOD	<j:Booking> <j:BookingAgency> <j:OrganizationID> <j:ID>	N	
	BLIT	<j:Booking> <j:BookingAgency> <j:OrganizationDescriptionText>	N	

2.111	BKFC	<j:Booking> <lasd:BookingForAgency> <j:OrganizationORIID> <j:ID>	N	
	BKFL	<j:Booking> <lasd:BookingForAgency> <j:OrganizationDescriptionText>	N	
2.112	BKN (Note: Duplicate with 2.805)	<j:Booking> <j:BookingFileID> <j:ID>	N	
	MAIN / MNN (Note: Duplicate with 2.800)	<j:PersonAFISID>		
2.113	DOA (Note: Duplicate with 2.879)	<j:Booking> <j:Arrest> <j:ActivityDate>	N	
2.115	CHG_RPT.CJIS (Note: Duplicate with 2.921)	<lasd:ChargeSets> <lasd:ChargeSet> <lasd:LASDCharge> <j:ChargeID>**value here** <j:IDIssuingAuthorityText>California Department of Justice <!--Where "California Department of Justice" is fixed.-->	N	
	CHG_RPT.BKTC (Note: Duplicate with 2.917)	<lasd:ChargeSets> <lasd:ChargeSet> <lasd:BookingType> <lasd:Code>	N	
	CHG_RPT.BKTL (Note: Duplicate with 2.918)	<lasd:ChargeSets> <lasd:ChargeSet> <lasd:BookingType> <lasd:Literal>	N	
	CHG_RPT.NOC (Note: Duplicate with 2.920)	<lasd:ChargeSets> <lasd:ChargeSet> <lasd:LASDCharge> <j:ChargeCountQuantity>	N	
	CHG_RPT.STAT (Note: Duplicate with 2.915)	<lasd:ChargeSets> <lasd:ChargeSet> <lasd:LASDCharge> <j:ChargeStatute> <j:StatuteOffenseID> <j:ID>	N	

	CHG_RPT.CID (Note: Duplicate with 2.995)	<lasd:ChargeSets> <lasd:ChargeSet> <lasd:LASDCharge> <j:ChargeStatute> <j:StatuteCodeID> <j:ID>	N	
	CHG_RPT.TOC (Note: Duplicate with 2.919)	<lasd:ChargeSets> <lasd:ChargeSet> <lasd:LASDCharge> <j:ChargeStatute> <j:StatuteLevelText>	N	
	CHG_RPT.IDF (Note: Duplicate with 2.91)	<lasd:ChargeSets> <lasd:ChargeSet> <lasd:LASDCharge> <j:ChargeStatute> <lasd:StatuteClarifyingID> <j:ID>	N	
	CHG_RPT.DEG (Note: Duplicate with 2.91)	<lasd:ChargeSets> <lasd:ChargeSet> <lasd:LASDCharge> <j:ChargeClassification> <j:ChargeDegreeText>	N	
	CHG_RPT.LIT (Note: Duplicate with 2.916)	<lasd:ChargeSets> <lasd:ChargeSet> <lasd:LASDCharge> <j:ChargeDescriptionText>	N	
	CHG_RPT.QUA?S* (Note: Duplicate with 2.91)	<lasd:ChargeSets> <lasd:ChargeSet> <lasd:Qualifiers> <lasd:Qualifier> <lasd:Statute>	N	
	CHG_RPT.QUA?C*	<lasd:ChargeSets> <lasd:ChargeSet> <lasd:Qualifiers> <lasd:Qualifier> <lasd:Code>	N	
	CHG_RPT.NUM?* (NUM*?_CODE + NUM*?_NUMBER)	<lasd:ChargeSets> <lasd:ChargeSet> <j:BookingCourtCaseID>	N	
	CHG_RPT.DOO	<lasd:ChargeSets> <lasd:ChargeSet> <j:EventDate>	N	

2.116	JLL	<j:Sentence> <j:SentenceTerm> <j:TermDuration>	N	
	JLTC	<j:Sentence> <j:SentenceTerm> <j:ActivityID>	N	
	JLTL	<j:Sentence> <j:SentenceTerm> <j:ActivityDescripionText>	N	
	JLJC	<j:Sentence> <j:ActivityID>	N	
	JLJL	<j:Sentence> <j:ActivityDescripionText>	N	
2.117	DOBK (Note: Duplicate with 2.877)	<j:Booking> <j:ActivityDate>	N	
	TAKENBY	<j:Booking> <j:BookingEmployee> <j:PersonAssignedIDDetails> <j:PersonOtherID> <j:ID>**loginid <!-- TPE Login ID here -->** <j:IDIssuingAuthorityText>LACRIS Systems Support </j:PersonOtherID> </j:PersonAssignedIDDetails> <j:EnforcementOfficialTypeText>BookingOfficial	N	
2.118	ICO	<j:Booking> <j:BookingSubject > <j:SubjectCautionInformationCaveat>	N	
2.119	JDD	<lasd:JuvenileDispositon> <lasd:DispositionDate>	N	
	JDL	<lasd:JuvenileDispositon> <lasd:DispositionDescriptionText>	N	
	JDC	<lasd:JuvenileDispositon> <lasd:DispositionCode>	N	
2.120	PHA	<lasd:PhotoAvailable>		
2.121	RAP	Not Mapped	N	
2.122	SCT	<lasd:SendCopyTo> <j:ID>	N	
	SCL	<lasd:SendCopyTo> <j:IDSourceText>	N	

	RTE	<lasd:SendCopyTo> <lasd:Route>	N	
2.123	ATN	<lasd:Attention>	N	
2.124	IPA (finger number and code)	Not Mapped	N	
2.150	NAMLAST (Note: Duplicate with 2.816)	< lasd:BiometricCaptureSubject > <j:PersonName> <j:PersonSurName>	Y	Name/LastName
	NAMFIRST (Note: Duplicate with 2.817)	< lasd:BiometricCaptureSubject > <j:PersonName> <j:PersonGivenName>	Y	Name/FirstName
	NAMMID (Note: Duplicate with 2.818)	< lasd:BiometricCaptureSubject > <j:PersonName> <j:PersonMiddleName>	Y	Name/MiddleName
	NAMSUF (Note: Duplicate with 2.819)	<lasd:BiometricCaptureSubject> <j:PersonName> <j:PersonSuffixName>	Y	Name/NameSuffix
2.151	AKA_RPT[*].AKALAST (Note: Duplicate with 2.820 & 2.824)	<lasd:BiometricCaptureSubject > <j:PersonAlias> <j:PersonName> <j:PersonSurName>	Y	Aliases/Alias/LastName
	AKA_RPT[*].AKAFIRST (Note: Duplicate with 2.821 & 2.825)	<lasd:BiometricCaptureSubject > <j:PersonAlias> <j:PersonName> <j:PersonGivenName>	Y	Aliases/Alias/FristName
	AKA_RPT[*].AKAMID (Note: Duplicate with 2.822 & 2.826)	<lasd:BiometricCaptureSubject > <j:PersonAlias> <j:PersonName> <j:PersonMiddleName>	Y	Aliases/Alias/MiddleName
	AKA_RPT[*].AKASUF (Note: Duplicate with 2.823 & 2.827)	<lasd:BiometricCaptureSubject > <j:PersonAlias> <j:PersonName> <j:PersonSuffixName>	Y	Aliases/Alias/NameSuffix
2.152	MON_RPT.MON	<j:PersonName j:personNameTypeCode="moniker">> <j:PersonFullName>	Y	Monikers/Moniker
2.153	DOB_RPT.DOB (Note: Duplicate with 2.851)	<lasd:BiometricCaptureSubject > <j:PersonBirthDate>	Y	DOB

2.154	SEX (Note: Duplicate with 2.838)	<lasd:BiometricCaptureSubject > <j:PersonPhysicalDetails> <j:PersonSexCode>	Y	Sex
2.155	RACE (Note: Duplicate with 2.839)	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonRaceText>	Y	Race
2.156	EYES (Note: Duplicate with 2.841)	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonEyeColorText>	Y	EyeColor
2.158	POB_CODE (Note: Duplicate with 2.854)	<lasd:BiometricCaptureSubject> <j:PersonBirthLocation> <j:LocationAddress> <j:LocationStateName>	Y	POBState
	CTY (Note: Duplicate with 2.855)	<lasd:BiometricCaptureSubject> <j:PersonBirthLocation> <j:LocationAddress> <j:LocationCityName>	Y	POBCity
2.159	CTZ_CODE	<lasd:BiometricCaptureSubject> <j:PersonSocialDetails> <j:PersonCitizenshipText>	N	
	CTZD	<lasd:BiometricCaptureSubject> <j:PersonSocialDetails> <lasd:PersonCitizenshipDocumented>	N	
2.160	SMT_RPT.SMTC (Note: Duplicate with 2.844, 2.845, 2.846, & 2.847)	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonPhysicalFeature> <j:PhysicalFeatureTypeCode>	Y	SMTOs/SMTO/Type
	SMT_RPT.SMTD	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonPhysicalFeature> <j:PhysicalFeatureDescriptionText>	Y	SMTOs/SMTO/Description
2.161	MDS_RPT.MDS	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonPhysicalFeature> <j:PhysicalFeatureCategoryText>Miscellaneous <j:PhysicalFeatureDescriptionText>**value here** <!-- Where "Miscellaneous" is fixed text.-->	Y	SMTOs/SMTO/Type = 'Miscellaneous' SMTOs/SMTO/Description

2.162	ADRH (Note: Duplicate with 2.828)	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationStreet> <j:StreetNumberText>	Y	HomeAddress/Address/Number
	ADRD (Note: Duplicate with 2.829)	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationStreet> <j:StreetPostdirectionalText>	Y	HomeAddress/Address/Suffix
	ADRN (Note: Duplicate with 2.830)	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationStreet> <j:StreetName>	Y	HomeAddress/Address/Name
	ADRA (Note: Duplicate with 2.831)	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationSecondaryUnitText>	Y	HomeAddress/Address/UnitNumber
	ADRC (Note: Duplicate with 2.832)	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationCityName>	Y	HomeAddress/Address/City
	ADRS (Note: Duplicate with 2.833)	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationStateName>	Y	HomeAddress/Address/State
	ADRZ (Note: Duplicate with 2.834)	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationPostalCodeID> <j:ID>ADRZ-ADRX</j:ID>	Y	HomeAddress/Address/ZipCode
	ADRX (Note: Duplicate with 2.834)	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationPostalCodeID> <j:ID>ADRZ-ADRX</j:ID>	Y	HomeAddress/Address/ZipCode

	ADRY (Note: Duplicate with 2.836)	<lasd:BiometricCaptureSubject> <j:Residence> <lasd:ResidenceYears>	N	
	ADRM (Note: Duplicate with 2.837)	<lasd:BiometricCaptureSubject> <j:Residence> <lasd:ResidenceMonths>	N	
2.163	EMP (Note: Duplicate with 2.882)	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationName>	Y	WorkAddress/Name
	EMPA (Note: Duplicate with 2.883)	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationStreet> <j:StreetNumberText>	Y	WorkAddress/Address/Number
	EMPD (Note: Duplicate with 2.884)	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationStreet> <j:StreetPostdirectionalText>	Y	WorkAddress/Address/Suffix
	EMPN (Note: Duplicate with 2.885)	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationStreet> <j:StreetName>	Y	WorkAddress/Address/CompanyName
	EMPO (Note: Duplicate with 2.886)	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationSecondaryUnitText>	Y	WorkAddress/Address/UnitNumber

	EMPC (Note: Duplicate with 2.887)	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationCityName>	Y	WorkAddress/Address/City
	EMPS (Note: Duplicate with 2.888)	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationStateName>	Y	WorkAddress/Address/State
	EMPZ (Note: Duplicate with 2.889)	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationPostalCodeID> <j:ID>EMPZ-EMPX</j:ID>	Y	WorkAddress/Address/ZipCode
	EMPX (Note: Duplicate with 2.889)	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationPostalCodeID> <j:ID>EMPZ-EMPX</j:ID>		
	EMPP (Note: Duplicate with 2.890)	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:PrimaryContactInformation> <j:ContactTelephoneNumber> <j:TelephoneNumberFullID>	Y	WorkAddress/Address/PhoneNumber/NumberString
2.164	OCC (Note: Duplicate with 2.881)	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentOccupationText>	Y	WorkAddress/Occupation
2.165	HEIGHT (Note: Duplicate with 2.842)	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonHeightMeasure j:personHeightUnitCode="ncic">	Y	Height

2.166	WEIGHT (Note: Duplicate with 2.843)	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonHeightMeasure j:personHeightUnitCode="ncic">	Y	Weight
2.170	SID	<j:PersonStateID>	Y	RegistrantIDs/CIINumber
2.171	SOC (Note: Duplicate with 2.809)	<lasd:BiometricCaptureSubject> <j:PersonAssignedIDDetails> <j:PersonSSNID> <j:ID>	Y	RegistrantIDs/SSN
2.172	CDL_RPT.CDL (Note: Duplicate with 2.981)	<lasd:BiometricCaptureSubject> <j:PersonAssignedIDDetails> <j:PersonDriverLicenseID> <j:ID> <j:IDJurisdictionText>CA	Y	RegistrantIDs/DLNNumber RegistrantIDs/DLNState
2.173	MNUC	<lasd:BiometricCaptureSubject> <j:PersonAssignedIDDetails> <j:PersonOtherID> <j:PersonIDTypeCode>	Y	= "CourtCaseNumber"
	MNUL	<lasd:BiometricCaptureSubject> <j:PersonAssignedIDDetails> <j:PersonOtherID> <j:ID>	Y	CourtCaseNumber
2.174	FBI (Note: Duplicate with 2.807)	<lasd:BiometricCaptureSubject> <j:PersonAssignedIDDetails> <j:PersonFBIID> <j:ID>	Y	RegistrantIDs/FBINumber
2.200	RTYP	Not Mapped	N	
2.201	DOR	Not Mapped	N	
2.203	OLG	Not Mapped	N	
2.204	DOC	Not Mapped	N	
2.205	DRP	Not Mapped	N	
2.208	VEH	Not Mapped	N	
2.209	RMT	Not Mapped	N	
2.210	CON	Not Mapped	N	
2.211	ADRT	Not Mapped	N	
2.212	MIS	Not Mapped	N	
2.213	DAU	Not Mapped	N	
2.214	REML	Not Mapped	N	

2.215	EMPU	Not Mapped	N	
2.250	OBKN	Not Mapped	N	
2.251	ODOA	Not Mapped	N	
2.252	ONAM	Not Mapped	N	
2.253	OBOR	Not Mapped	N	
2.254	OSCN	Not Mapped	N	
		Not Mapped	N	
2.800	MNN / MAIN	<lasd:PersonAFISID> <j:PersonAFISID>	Y	RegistrantIDs/MainNumber
2.802	FAILURE	<lasd:AJIS> <lasd:Failure>	N	
2.803	LA_LSIREQ	<lasd:LSIREQ>LA_LSIREQ</lasd:LSIREQ>	N	
2.804	LA_AJISROUTE	<lasd:AJIS> <lasd:Route>	N	
2.805	BKN	<j:Booking> <j:BookingFileID> <j:ID>	N	
2.806	SID	<lasd:BiometricCaptureSubject> <j:PersonAssignedIDDetails> <j:PersonStateID> <j:ID>	Y	
2.807	FBI	<lasd:BiometricCaptureSubject> <j:PersonAssignedIDDetails> <j:PersonFBIID> <j:ID>	Y	
2.808	LA_FILENUM	<j:DocumentDescriptiveMetaData> <j:DocumentFileID> <j:ID>	N	
2.809	SOC_RPT[0].SOC	<lasd:BiometricCaptureSubject> <j:PersonAssignedIDDetails> <j:PersonSSNID> <j:ID>	Y	
2.810	LA_ALIEN	<lasd:BiometricCaptureSubject> <j:PersonAssignedIDDetails> <j:PersonOtherID> <j:ID>value here <j:PersonIDTypeCode>AR <!-- Where "AR" is fixed text.-->	Y	

2.811	LA_BOOKLOC	<j:Booking> <j:BookingFacility> <j:OrganizationLocation> <j:LocationDescriptionText>	N	
2.812	LA_ARRLOC	<j:Booking> <j:Arrest> <j:ArrestLocation>	N	
2.813	LA_ARRAGCY	<j:Booking> <j:Arrest> <j:OrganizationID> <j:ID>	N	
2.814	LA_RPTDIST	<j:Booking> <j:BookingReportingDistrictText>	N	
2.815	LA_JAILLOC	<j:ActivityDetainedLocation>	N	
2.816	NAMLAST	<lasd:BiometricCaptureSubject> <j:PersonName> <j:PersonSurName>	N	
2.817	NAMFIRST	<lasd:BiometricCaptureSubject> <j:PersonName> <j:PersonGivenName>	N	
2.818	NAMMID	<lasd:BiometricCaptureSubject> <j:PersonName> <j:PersonMiddleName>	N	
2.819	NAMSUF	<lasd:BiometricCaptureSubject> <j:PersonName> <j:PersonSuffixName>	N	
2.820	AKA_RPT[0].AKALAST	<lasd:BiometricCaptureSubject> <j:PersonAlias> <j:PersonName> <j:PersonSurName>	N	
2.821	AKA_RPT[0].AKAFIRST	<lasd:BiometricCaptureSubject> <j:PersonAlias> <j:PersonName> <j:PersonGivenName>	N	
2.822	AKA_RPT[0].AKAMID	<lasd:BiometricCaptureSubject> <j:PersonAlias> <j:PersonName> <j:PersonMiddleName>	N	

2.823	AKA_RPT[0].AKASUF	<lasd:BiometricCaptureSubject> <j:PersonAlias> <j:PersonName> <j:PersonSuffixName>	N	
2.824	AKA_RPT[1].AKALAST	<lasd:BiometricCaptureSubject> <j:PersonAlias> <j:PersonName> <j:PersonSurName>	N	
2.825	AKA_RPT[1].AKAFIRST	<lasd:BiometricCaptureSubject> <j:PersonAlias> <j:PersonName> <j:PersonGivenName>	N	
2.826	AKA_RPT[1].AKAMID	<lasd:BiometricCaptureSubject> <j:PersonAlias> <j:PersonName> <j:PersonMiddleName>	N	
2.827	AKA_RPT[1].AKASUF	<lasd:BiometricCaptureSubject> <j:PersonAlias> <j:PersonName> <j:PersonSuffixName>	N	
2.828	ADRH	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationStreet> <j:StreetNumberText>	N	
2.829	ADRD	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationStreet> <j:StreetPostdirectionalText>	N	
2.830	ADRN	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationStreet> <j:StreetName>	N	
2.831	ADRA	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationSecondaryUnitText>	N	

2.832	ADRC	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationCityName>	N	
2.833	ADRS	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationStateName>	N	
2.834	ADRZ	<lasd:BiometricCaptureSubject> <j:Residence> <j:LocationAddress> <j:LocationPostalCodeID> <j:ID>ADRZ-ADRX</j:ID>	N	
2.835	TACA	<lasd:BiometricCaptureSubject> <lasd:YearsInCalifornia>	N	
2.836	ADRY	<lasd:BiometricCaptureSubject> <j:Residence> <lasd:ResidenceYears>	N	
2.837	ADRM	<lasd:BiometricCaptureSubject> <j:Residence> <lasd:ResidenceMonths>	N	
2.838	SEX	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonSexCode>	N	
2.839	RAC	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonRaceText>	N	
2.840	HAI	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonHairColorText>	N	
2.841	EYE	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonEyeColorText>	N	
2.842	HGT	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonHeightMeasure j:personHeightUnitCode="ncic">	N	

2.843	WGT	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonWeightMeasure j:personWeightUnitCode="lb">	N	
2.844	SMT_RPT[0].SMTC	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonPhysicalFeature> <!—1st Instance with 'Type Code'--> <j:PhysicalFeatureTypeCode>	N	
2.845	SMT_RPT[1].SMTC	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonPhysicalFeature> <!—2nd Instance with 'Type Code'--> <j:PhysicalFeatureTypeCode>	N	
2.846	SMT_RPT[2].SMTC	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonPhysicalFeature> <!—3rd Instance with 'Type Code'--> <j:PhysicalFeatureTypeCode>	N	
2.847	SMT_RPT[3].SMTC	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonPhysicalFeature> <!—4th Instance with 'Type Code'--> <j:PhysicalFeatureTypeCode>	N	
2.848	LA_PHYSODD	<lasd:BiometricCaptureSubject> <j:PersonPhysicalDetails> <j:PersonPhysicalFeature> <j:PhysicalFeatureCategoryText>Oddity <j:PhysicalFeatureDescriptionText>**value here** <!-- Where "Oddity" is fixed text.-->	N	
2.849	LA_CLOTHING	<lasd:ClothingWorn> <j:ClothingDescriptionText>	N	
2.850	LA_MEDPROB	<j:PersonMedicalCondition>	N	
2.851	DOB_RPT[0].DOB	<lasd:BiometricCaptureSubject> <j:PersonBirthDate>	N	

2.852	LA_AGE	<lasd:BiometricCaptureSubject> <j:PersonAgeDescriptionText>value here <j:PersonAgeMeasure> <j:AgeUnitCode>Y <!-- Where "Y" is fixed text.-->	N	
2.853	CTZC_CODE	<lasd:BiometricCaptureSubject> <j:PersonSocialDetails> <j:PersonCitizenshipText>	N	
2.854	POB_CODE	<lasd:BiometricCaptureSubject> <j:PersonBirthLocation> <j:LocationAddress> <j:LocationStateName>	N	
2.855	CTY	<lasd:BiometricCaptureSubject> <j:PersonBirthLocation> <j:LocationAddress> <j:LocationCityName>	N	
2.856	LA_DRVLIC	<lasd:BiometricCaptureSubject> <j:PersonAssignedIDDetails> <j:PersonDriverLicenseID> <j:ID>	N	
2.857	LA_DRVLICST	<lasd:BiometricCaptureSubject> <j:PersonAssignedIDDetails> <j:PersonDriverLicenseID> <j:IDJurisdictionText> <!-- Where value does not equal "CA" - see 2.172 & 2.981 -->	N	
2.858	LA_VEHLIC	<j:VehicleBasic> <j:VehicleRegistration> <j:Vehicle> <j:VehicleLicensePlateID> <j:ID>	N	
2.859	LA_VEHLICST	<j:VehicleBasic> <j:VehicleRegistration> <j:Vehicle> <j:VehicleLicensePlateID> <j:IDJurisdictionText>	N	
2.860	LA_VEHICDISP	<lasd:VehicleLocation>	N	
2.861	LA_ARROFF	<j:Booking> <j:Arrest> <j:ArrestOfficial> <j:PersonName> <j:PersonSurName>	N	

2.862	LA_ARROFFFI	<j:Booking> <j:Arrest> <j:ArrestOfficial> <j:PersonName> <j:PersonGivenName>	N	
2.863	LA_ARROFFMI	<j:Booking> <j:Arrest> <j:ArrestOfficial> <j:PersonName> <j:PersonMiddleName>	N	
2.864	LA_ARROFFID	<j:Booking> <j:Arrest> <j:ArrestOfficial> <j:Employment> <j:EmploymentPersonID> <j:ID>	N	
2.865	LA_BKOFF	<j:Booking> <j:BookingEmployee> <j:PersonName> <j:PersonSurName>	N	
2.866	LA_BKOFFFI	<j:Booking> <j:BookingEmployee> <j:PersonName> <j:PersonGivenName>	N	
2.867	LA_BKOFFMI	<j:Booking> <j:BookingEmployee> <j:PersonName> <j:PersonMiddleName>	N	
2.868	LA_BKOFFID	<j:Booking> <j:BookingEmployee> <j:Employment> <j:EmploymentPersonID> <j:ID>	N	
2.869	LA_SRCHOFF	<j:Booking> <j:BookingSearchOfficial> <j:PersonName> <j:PersonSurName>	N	
2.870	LA_SRCHOFFFI	<j:Booking> <j:BookingSearchOfficial> <j:PersonName> <j:PersonGivenName>	N	

2.871	LA_SRCHOFFMI	<j:Booking> <j:BookingSearchOfficial> <j:PersonName> <j:PersonMiddleName>	N	
2.872	LA_SRCHOFFID	<j:Booking> <j:BookingSearchOfficial> <j:Employment> <j:EmploymentPersonID> <j:ID>	N	
2.873	LA_TRANSPOFF	<j:Booking> <j:BookingTransportOfficial> <j:PersonName> <j:PersonSurName>	N	
2.874	LA_TRANSPOFFFI	<j:Booking> <j:BookingTransportOfficial> <j:PersonName> <j:PersonGivenName>	N	
2.875	LA_TRANSPOFFMI	<j:Booking> <j:BookingTransportOfficial> <j:PersonName> <j:PersonMiddleName>	N	
2.876	LA_TRANSPOFFID	<j:Booking> <j:BookingTransportOfficial> <j:Employment> <j:EmploymentPersonID> <j:ID>	N	
2.877	DOBK	<j:Booking> <j:ActivityDate>	N	
2.878	LA_TOBK	<j:Booking> <j:ActivityTime>	N	
2.879	DOA	<j:Booking> <j:Arrest> <j:ActivityDate>	N	
2.880	LA_TOA	<j:Booking> <j:Arrest> <j:ActivityTime>	N	
2.881	OCC_RPT[0].OCC	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentOccupationText>	N	
2.882	EMP	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationName>	N	

2.883	EMPA	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationStreet> <j:StreetNumberText>	N	
2.884	EMPD	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationStreet> <j:StreetPostdirectionalText>	N	
2.885	EMPN	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationStreet> <j:StreetName>	N	
2.886	EMPO	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationSecondaryUnitText>	N	
2.887	EMPC	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationCityName>	N	
2.888	EMPS	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationStateName>	N	

2.889	EMPZ	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:OrganizationLocation> <j:LocationAddress> <j:LocationPostalCodeID> <j:ID>EMPZ-EMPX</j:ID>	N	
2.890	EMPP	<lasd:BiometricCaptureSubject> <j:Employment> <j:EmploymentEmployer.Organization> <j:PrimaryContactInformation> <j:ContactTelephoneNumber> <j:TelephoneNumberFullID>	N	
2.891	LA_EMERGNAME	<lasd:BiometricCaptureSubject> <j:PersonEmergencyContact> <j:ContactPerson> <j:PersonName> <j:PersonSurName>	Y	ParentGuardianAddress/Name/LastName
2.892	LA_EMERGFN	<lasd:BiometricCaptureSubject> <j:PersonEmergencyContact> <j:ContactPerson> <j:PersonName> <j:PersonGivenName>	Y	ParentGuardianAddress/Name/FirstName
2.893	LA_EMERGSN	<lasd:BiometricCaptureSubject> <j:PersonEmergencyContact> <j:ContactPerson> <j:Residence> <j:LocationAddress> <j:LocationStreet> <j:StreetNumberText>	Y	ParentGuardianAddress/Address/Number
2.894	LA_EMERGSD	<lasd:BiometricCaptureSubject> <j:PersonEmergencyContact> <j:ContactPerson> <j:Residence> <j:LocationAddress> <j:LocationStreet> <j:StreetPostdirectionalText>	Y	ParentGuardianAddress/Address/Suffix

2.895	LA_EMERGADD	<lasd:BiometricCaptureSubject> <j:PersonEmergencyContact> <j:ContactPerson> <j:Residence> <j:LocationAddress> <j:LocationStreet> <j:StreetName>	Y	ParentGuardianAddress/Address/Name
2.896	LA_EMERGAN	<lasd:BiometricCaptureSubject> <j:PersonEmergencyContact> <j:ContactPerson> <j:Residence> <j:LocationAddress> <j:LocationSecondaryUnitText>	Y	ParentGuardianAddress/Address/UnitNumber
2.897	LA_EMERGCITY	<lasd:BiometricCaptureSubject> <j:PersonEmergencyContact> <j:ContactPerson> <j:Residence> <j:LocationAddress> <j:LocationCityName>	Y	ParentGuardianAddress/Address/City
2.898	LA_EMERGST	<lasd:BiometricCaptureSubject> <j:PersonEmergencyContact> <j:ContactPerson> <j:Residence> <j:LocationAddress> <j:LocationStateName>	Y	ParentGuardianAddress/Address/State
2.899	LA_EMERGZIP	<lasd:BiometricCaptureSubject> <j:PersonEmergencyContact> <j:ContactPerson> <j:Residence> <j:LocationAddress> <j:LocationPostalCodeID> <j:ID>	Y	ParentGuardianAddress/Address/ZipCode
2.900	LA_EMERGRL	<lasd:BiometricCaptureSubject> <j:PersonEmergencyContact> <j:ContactPerson> <j:PrimaryContactInformation> <j:ContactPersonDescriptionText>	N	

2.901	LA_EMERGPHONE	<lasd:BiometricCaptureSubject> <j:PersonEmergencyContact> <j:ContactPerson> <j:PrimaryContactInformation> <j:ContactTelephoneNumber> <j:TelephoneNumberFullID>**value here** <j:TelephoneNumberCommentText>RES <!-- Where "RES" is fixed text.-->	Y	ParentGuardianAddress/Address/PhoneNumber/Type
2.902	LA_EMERGPHONEEB	<lasd:BiometricCaptureSubject> <j:PersonEmergencyContact> <j:ContactPerson> <j:PrimaryContactInformation> <j:ContactTelephoneNumber> <j:TelephoneNumberFullID>**value here** <j:TelephoneNumberCommentText>BUS <!-- Where "BUS" is fixed text.-->	Y	ParentGuardianAddress/Address/PhoneNumber/Type
2.903	LA_CASHRET	<lasd:CashRetained>	N	
2.904	LA_PROPRET1	<j:BookingRetainedProperty> <j:PropertyDescriptionText> <!–1st Instance -->	N	
2.905	LA_PROPRET2	<j:BookingRetainedProperty> <j:PropertyDescriptionText> <!–2nd Instance -->	N	
2.906	CASHDEP	<lasd:CashDeposited>	N	
2.907	LA_PROPDEP1	<j:BookingDepositedProperty> <j:PropertyDescriptionText> <!–1st Instance -->	N	
2.908	LA_PROPDEP2	<j:BookingDepositedProperty> <j:PropertyDescriptionText> <!–2nd Instance -->	N	
2.909	LA_PROPDEP3	<j:BookingDepositedProperty> <j:PropertyDescriptionText> <!–3rd Instance -->	N	
2.910	LA_MARITAL	<lasd:BiometricCaptureSubject> <j:PersonSocialDetails> <j:PersonMaritalStatusText>	N	
2.911	LA_DEPS	<lasd:BiometricCaptureSubject> <j:PersonSocialDetails> <j:PersonDependentQuantity>	N	
2.912	LA_UNUSOCC	<lasd:UnusualOccurrenceIndicator>	N	

2.913	LA_ARRASS	<j:Booking> <j:Arrest> <lasd:ArrestDisposition>	N	
2.914	BAILAMT	<j:Bail> <j:BailSetAmount j:currencyCode="USD">	N	
2.915 2.931 2.947 2.963	CHG_RPT[N].STAT (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:LASDCharge> <j:ChargeStatute> <j:StatuteCodeID> <j:ID>	N	
2.916 2.932 2.948 2.964	CHG_RPT[N].LIT (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:LASDCharge> <j:ChargeDescriptionText>	N	
2.917 2.933 2.949 2.965	CHG_RPT[N].BKTC (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:BookingType> <lasd:Code>	N	
2.918 2.934 2.950 2.966	CHG_RPT[N].BKTL (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:BookingType> <lasd:Literal>	N	
2.919 2.945 2.951 2.967	CHG_RPT[N].TOC (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:LASDCharge> <j:ChargeStatute> <j:StatuteLevelText>	N	
2.920 2.936 2.952 2.968	CHG_RPT[N].NOC (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:LASDCharge> <j:ChargeCountQuantity>	N	
2.921 2.937 2.953 2.969	CHG_RPT[N].CJIS (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:LASDCharge> <j:ChargeStatute> <j:StatuteOffenseID> <j:ID>**value here** <j:IDIssuingAuthorityText>California Department of Justice <!-- Where "California Department of Justice" is fixed.-->	N	

2.922 2.938 2.954 2.970	CHG_RPT[N].LA_CHBAIL (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:LASDCharge> <j:ChargeRecommendedBailAmount>	N	
2.923 2.939 2.955 2.971	CHG_RPT[N].LA_CHOVER (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:ChargeOverrideIndicator>	N	
2.924 2.940 2.956 2.972	CHG_RPT[N].LA_CHCCODE (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:ChargeCourtCode>	N	
2.925 2.941 2.957 2.973	CHG_RPT[N].LA_CHCDATE (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <j:BookingArraignmentDate>	N	
2.926 2.942 2.958 2.974	CHG_RPT[N].LA_CHCTIME (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <j:BookingArraignmentTime>	N	
2.927 2.943 2.959 2.975	CHG_RPT[N].LA_CHWCAS E (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:ChargeWarrantCase>	N	
2.928 2.944 2.960 2.976	CHG_RPT[N].LA_CHWTYPE (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:ChargeWarrantType>	N	
2.929 2.945 2.961 2.977	CHG_RPT[N].LA_CHCK (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:ChargeNameCheck>	N	
2.930 2.946 2.962 2.978	CHG_RPT[N].LA_CHCWS (supports unlimited)	<lasd:ChargeSets> <lasd:ChargeSet> <!–1st Instance --> <lasd:ChargeCWSIndicator>	N	

14 APPENDIX K – USE CASES

During the requirements and design of the Gang Registration System, Use Cases were utilized to fully understand potentially how the system could be used.

14.1 TYPES OF CAL/GANG USERS

In speaking with the stakeholders of the Gang Registration System, it was determined that no common procedure could be developed on who would be entering the data into the Gang Registration Form. Also from the discussions, it was noted that the Cal/Gang Node Advisory Committee (CGNAC) was concerned with access into the Cal/Gang System and who would have access to reviewing Documents going into Cal/Gang. The following is a list of users that was derived from these discussions:

- Cal/Gang Users
- Gang Registration Users
- Document Review Users

A matrix was developed to understand the potential cross-system access by users.

User Access Matrix			
	Cal/Gang User	**Gang Registration User**	**Document Review User**
Cal/Gang User	Yes	Yes	Yes
Gang Registration User	Yes	Yes	No
Document Review User	Yes	No	No

Table 46 – User Permission Matrix

What stands out in the chart is that no one will be just a Document Review User and no one can be a Gang Registration User and just a Document Review User.

An estimate was made to determine the percentage of overlap between the different types of users. The diagram below was developed to visually display estimated user categories.

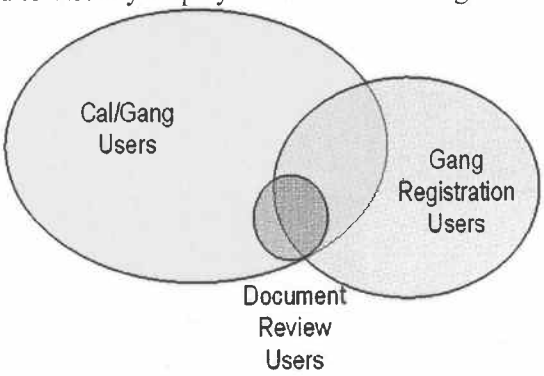


Table 47 – Overlap of Permissions

14.2 NOTIFICATION OF REGISTRATION TO THE COPS SYSTEM

In speaking with the stakeholders of the COPS System, it was determined that the COPS System would like to be notified when:

1. Any registrant registers within LA County.
2. Any time a LA Court ordered registrant registers anywhere within the State of California.

14.2.1 Registrant registers within LA County

Anytime a Gang Registration Form is finalized at the LA node, the Gang Registration Form is sent to the COPS System.

14.2.2 LA Court ordered registrant registers anywhere within California

The creation of a Gang Registration Form is a unique process because a form can be created:

- From the data sent from the LA Court System.
- New blank form with no data in it.
- Copied from an existing Gang Registration Form.

If a Gang Registration Form is created from the LA Court System, the form will have a matching court ORI number. When the form is created, it is then replicated to the central repository. When the registrant is released from jail/prison, the registrant is expected to register at the local Law Enforcement Agency where the registrant is residing.

If the residence is within LA County, then the user searches by first, last name and the COPS created Registration Form is listed in the search results. But it is possible the registrant's residence is outside LA County. As an example, the registrant residence is in El Dorado County and the registrant registers at the El Dorado County Sheriff's Department. The GARDS user uses the registrants first and last name and finds the Gang Registration Form that was generated from the COPS System. If the user opens the COPS generated registration form, then the LA Court ORI code is tied to the form. But if the user presses the "New" button to create a new Gang Registration Form, then the new form will not know about the COPS Request.

The CII Number MUST be required before a Gang Registration Form can be approved. This will allow the system to determine if COPS has requested registration confirmation because the original Gang Registration Form will already contain the registrants CII Number along with the court ORI code. The use case to get the confirmation of registration back to the COPS System is looked at in the next section.

14.2.3 Finalized Registration Form Data Flow back to the COPS System

When a Gang Registration Form is finalized there are 2 existing use cases:

1. Finalization on the Cal/Gang LA Node
2. Finalization on any other Cal/Gang Node

14.2.3.1 REGISTRATION FORM IS FINALIZED ON THE CAL/GANG LA NODE

The use case is simple, any Gang Registration Form that is finalized on the Cal/Gang LA Node will be sent to the COPS System via the workflow diagram below:

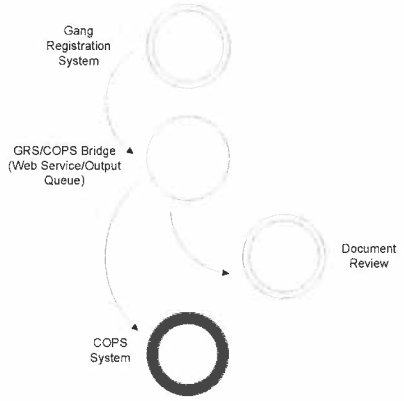


Table 48 – Data Flow of a Finalized Form at the LA Node

When the Gang Registration is finalized, the form is sent to the GARDS/Quovodx Bridge. The GARDS/Quovodx Bridge then sends the form to the Document Review Module and to the COPS System.

14.2.3.2 REGISTRATION FORM IS FINALIZED AT ANY OTHER CAL/GANG NODE

The data flow for sending information back to the COPS System is complicated when the node finalizing the Gang Registration Form is not the Cal/Gang LA Node. See data flow diagram below:

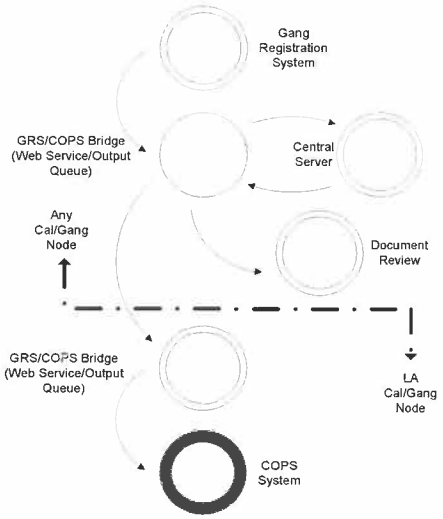
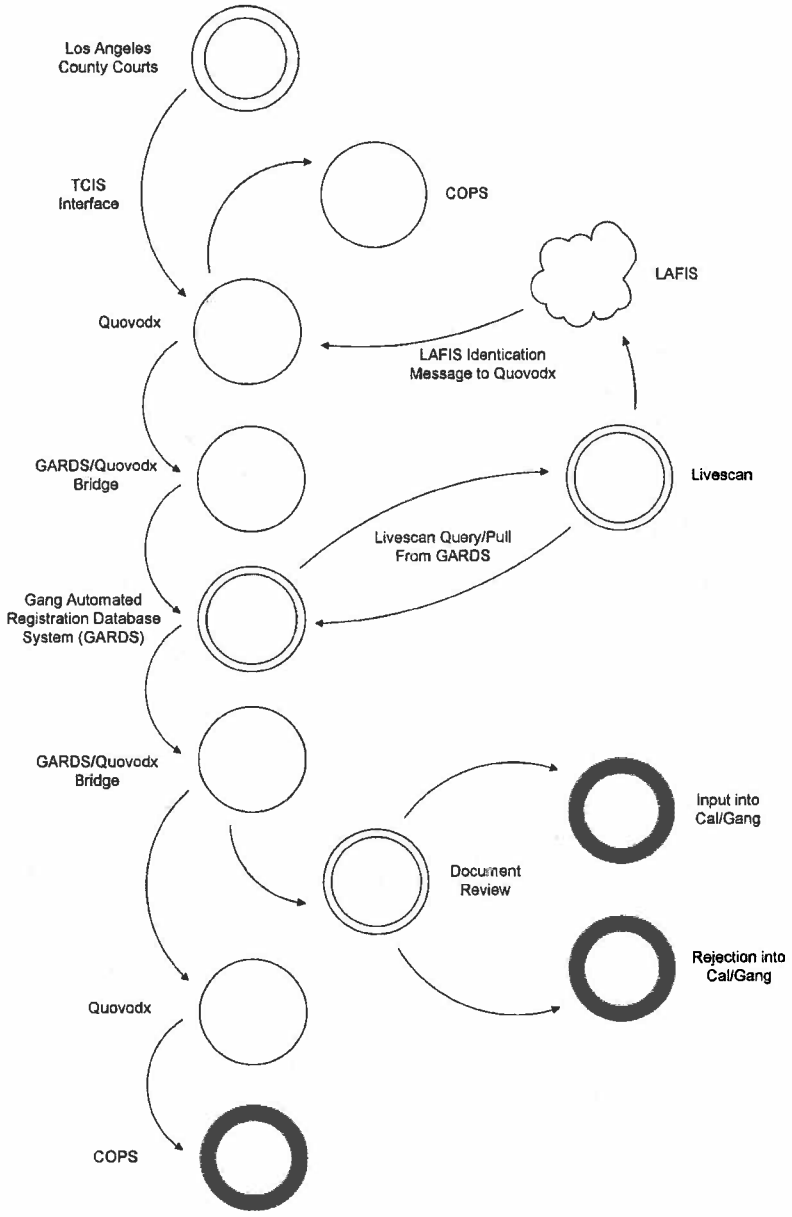


Table 49 – Data Flow of a Finalized Form at any other Node

The form is finalized and sent to the GARDS/Quovodx Bridge just as before and the form sent to the Document Review Module. But now the GARDS/Quovodx Bridge must test to determine if the GARDS/Quovodx Bridge is connected to the COPS and then check the central server based on the registrants CII Number for a Court ORI Number. In this example the GARDS/Quovodx Bridge finds one and then sends the form to the GARDS/Quovodx Bridge at the LA Node. The GARDS/Quovodx Bridge at the LA Node then sends the message to the COPS System.

Data Flow for GARDS

The following diagram shows the overall data flow for the Gang Automated Database Registration System (GARDS) including the interfaces to the TCIS (Trial Court Information System), COPS (Conditions of Probation System), LIVESCAN, LAFIS (Los Angeles Fingerprint Identification System) and Cal/Gang®.



GARDS Data Flow Diagram

The Los Angeles Courts System will send a message to Quovodx that a subject has been ordered to register as a Gang Member. Quovodx will send a message to the COPS if there is an enforceable condition(s) of probation. Quovodx will send a message to GARDS via the TCIS Interface if there is a gang registration condition of probation. When the subject registers at a local law enforcement agency, LIVESCAN will query the GARDS system via the LIVESCAN Interface and pull identification information to send to LAFIS. Positive identification information from LAFIS will be sent to GARDS via Quovodx and the LAFIS Interface. Once the subject is interviewed and the gang registration is completed, a message will be sent to COPS via the COPS Interface that the subject has registered. GARDS will also transfer the finalized registration information to Cal/Gang for possible insertion in the Cal/Gang system.

ATTACHMENT B3

SEVERITY LEVEL DEFINITIONS

Severity Level	Response Time[1]	TAT[2]	Severity Level Definition
1	One Hour	Within 8 Hours	Critical. The Deficiency is such that critical business function is impossible. Workarounds for the Deficiency do not exist, or if they do, they are too impractical to be useful.
2	One Hour	Within 48 Hours	Severe. Deficiencies make it difficult to complete a significant business function. Workarounds to complete the business function exist, but are impractical on a continuing basis.
3	Four Hours	Within 30 Days	Minor. The System is impaired to the extent that some non-critical functions are not operating. Non-critical functions are classified as forms or reports that shape part of a major function, but do not impair the major function to be totally inoperative.
4	24 Hours	Within 120 Days	Cosmetic. This severity level represents cosmetic defects that do not affect the functionality, but do affect the general look and feel of the System.

[1] Response Time means the time from County's initial service request to Contractor's commencement of service.

[2] Turnaround Time (TAT) means the time from the later of (a) County's initial service request and completion of Contractor's System trouble report, which report may be completed in writing, orally, or by electronic means, and (b) County's provision of remote access as necessary for Contractor to detect and simulate the Deficiency, and then continuing to Contractor's delivery to County of the proposed Deficiency resolution. Time spent by County reviewing the proposed resolution prior to implementation will not count against elapsed TAT.

Exhibit C (Price and Schedule of Payments)

Task	Deliverables (Pay Points Only)	Total for Deliverable	Payable Amount for Work	Invoice Holdback (10%)	Budgeted Fixed Price Out of Pocket Expense Amount	Projected Delivery Date (Based on 3/1/11 start date. Any delays in contract award will delay deliverable dates; note the project schedule will govern the actual dates and milestones)	Notes
GARDS (Gang Automated Registration Database System) PROJECT DELIVERABLES							
1.0 Project Planning and Project Management							
	1.1 Project Control Document	$2,625.92	$2,363.33	$262.59	$0.00	03/02/11	
	1.2 Project Status Report						
	1.2.1 - Month 1	$3,938.88	$3,544.99	$393.89	$0.00	03/31/11	
	1.2.2 - Month 2	$3,938.88	$3,544.99	$393.89	$0.00	04/29/11	
	1.2.3 - Month 3	$3,282.40	$2,954.16	$328.24	$0.00	05/31/11	
	1.2.4 - Month 4	$3,282.40	$2,954.16	$328.24	$0.00	06/30/11	
	1.2.5 - Month 5	$2,625.92	$2,363.33	$262.59	$0.00	07/29/11	
	1.2.6 - Month 6	$2,625.92	$2,363.33	$262.59	$0.00	08/31/11	
	1.2.7 - Month 7	$2,625.92	$2,363.33	$262.59	$0.00	09/30/11	
	1.2.8 - Month 8	$2,625.92	$2,363.33	$262.59	$0.00	10/28/11	
	1.2.9 - Month 9	$2,625.92	$2,363.33	$262.59	$0.00	11/30/11	
	1.2.10 - Month 10	$2,625.92	$2,363.33	$262.59	$0.00	12/30/11	
	1.2.11 - Month 11	$2,625.92	$2,363.33	$262.59	$0.00	01/31/12	
	1.2.12 - Month 12	$3,938.88	$3,544.99	$393.89	$0.00	02/29/12	
	Total For Task	**$39,388.80**	**$35,449.92**	**$3,938.88**	**$0.00**		
2.0 GARDS Development							
	2.1 - Constructed and Tested GARDS	$117,557.44	$105,801.70	$11,755.74	$0.00	10/14/11	
	2.2 - User Acceptance Tested GARDS	$3,339.84	$3,005.86	$333.98	$0.00	11/04/11	
	Total For Task	**$120,897.28**	**$108,807.55**	**$12,089.73**	**$0.00**		
3.0 TCIS Interface Development							
	3.1 - Constructed and Tested TCIS Interface	$27,128.64	$24,415.78	$2,712.86	$0.00	04/22/11	
	3.2 - User Acceptance Tested TCIS Interface	$834.96	$751.46	$83.50	$0.00	05/13/11	
	Total For Task	**$27,963.60**	**$25,167.24**	**$2,796.36**	**$0.00**		
4.0 LIVESCAN Interface Developmen							
	4.1 - Constructed and Tested LIVESCAN Interface	$15,502.08	$13,951.87	$1,550.21	$0 00	06/06/11	

Exhibit C (Price and Schedule of Payments)

Task	Deliverables (Pay Points Only)	Total for Deliverable	Payable Amount for Work	Invoice Holdback (10%)	Budgeted Fixed Price Out of Pocket Expense Amount	Projected Delivery Date (Based on 3/1/11 start date. Any delays in contract award will delay deliverable dates; note the project schedule will govern the actual dates and milestones)	Notes
	4.2 - User Acceptance Tested LIVESCAN Interface	$834.96	$751.46	$83.50	$0.00	06/27/11	
	Total For Task	**$16,337.04**	**$14,703.34**	**$1,633.70**	**$0.00**		
5.0 LAFIS Interface Developmen							
	5.1 - Constructed and Tested LAFIS Interface	$28,420.48	$25,578.43	$2,842.05	$0.00	08/02/11	
	5.2 - User Acceptance Tested LAFIS Interface	$834.96	$751.46	$83.50	$0.00	08/23/11	
	Total For Task	**$29,255.44**	**$26,329.90**	**$2,925.54**	**$0.00**		
6.0 COPS Interface Developmen							
	6.1 - Constructed and Tested COPS Interface	$25,836.80	$23,253.12	$2,583.68	$0.00	09/23/11	
	6.2 - User Acceptance Tested COPS Interface	$834.96	$751.46	$83.50	$0.00	10/14/11	
	Total For Task	**$26,671.76**	**$24,004.58**	**$2,667.18**	**$0.00**		
7.0 Train County Users							
	7.1 - Trained COUNTY Users on the GARDS	$834.96	$751.46	$83.50	$0.00	11/07/11	
	7.2 - Trained COUNTY Users on TCIS Interface	$208.74	$187.87	$20.87	$0.00	11/08/11	
	7.3 - Trained COUNTY Users on LIVESCAN Interface	$208.74	$187.87	$20 87	$0.00	11/08/11	
	7.4 - Trained COUNTY Users on LAFIS Interface	$208.74	$187.87	$20.87	$0.00	11/08/11	
	7.5 - Trained COUNTY Users on COPS Interface	$208.74	$187.87	$20.87	$0.00	11/08/11	
	Total For Task	**$1,669.92**	**$1,502.93**	**$166.99**	**$0.00**		
8.0 Transition to Production/Maintain Production Use							
	8.1 - Module Go-Live for the GARDS	$834.96	$751.46	$83.50	$0.00	11/19/11	
	8.2 - Module Go-Live for TCIS Interface	$834.96	$751.46	$83.50	$0.00	11/10/11	
	8.3 - Module Go-Live for LIVESCAN Interface	$834.96	$751.46	$83.50	$0.00	11/14/11	
	8.4 - Module Go-Live for LAFIS Interface	$834.96	$751.46	$83.50	$0.00	11/15/11	
	8.5 - Module Go-Live for COPS Interface	$834.96	$751.46	$83.50	$0.00	11/16/11	
	8.6 - Module Acceptance for the GARDS	$834.96	$751.46	$83.50	$0.00	12/19/11	

Exhibit C (Price and Schedule of Payments)

Task	Deliverables (Pay Points Only)	Total for Deliverable	Payable Amount for Work	Invoice Holdback (10%)	Budgeted Fixed Price Out of Pocket Expense Amount	Projected Delivery Date (Based on 3/1/11 start date. Any delays in contract award will delay deliverable dates; note the project schedule will govern the actual dates and milestones)	Notes
	8.7 - Module Acceptance for TCIS Interface	$834.96	$751.46	$83.50	$0.00	12/19/11	
	8.8 - Module Acceptance for LIVESCAN Interface	$834.96	$751.46	$83.50	$0.00	12/19/11	
	8.9 - Module Acceptance for LAFIS Interface	$834.96	$751.46	$83.50	$0.00	12/19/11	
	8.10 - Module Acceptance for COPS Interface	$834.96	$751.46	$83.50	$0.00	12/19/11	
	Total For Task	**$8,349.60**	**$7,514.64**	**$834.96**	**$0.00**		
9.0 System Final Acceptance							
	3.1 System Final Acceptance	$4,174.80	$3,757.32	$417.48	$0.00	02/24/12	
	Total System Final Acceptance	**$4,174.80**	**$3,757.32**	**$417.48**	**$0.00**		Cumulative Holdbacks ($27,470.82) will be invoiced upon the expiration of the System Warranty Period.
	California State Tax	**$0.00**	$0.00	$0 00	$0.00		
	Change Order Work*	**$25,836.80**				**02/29/12**	Change control reserve will be invoiced upon completion of each approved change order and otherwise as described in the applicable provisions of the Agreement.
	Maximum Contract Sum	**$300,545.04**					
	*Hours to be used for changes requested by the Los Angeles Sheriff's Department outside Exhibit B (Statement of Work), Attachment B1 and other requirements of the Agreement. An estimate of the level of effort for each change will be provided and approval obtained prior to change initiation, all of which shall be in accordance with Section 6.0 of the body of the Agreement. Hourly rate for work performed under change order is $161.48.						

EXHIBIT D

DESCRIPTION OF SOFTWARE

GANG AUTOMATED REGISTRATION DATABASE SYSTEM

(GARDS)

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1 General Overview

Capitalized terms used in this Exhibit D (Description of Software) without definition have the meanings given to such terms in the Agreement No. _____, dated _____ __, 2011 (together with all exhibits and attachments thereto, "Agreement"), between the County of Los Angeles ("County") and Systems Research and Applications Corporation ("Contractor") for a Gang Automated Registration Database System, and, if not defined therein, in Exhibit B (Statement of Work) and the attachments thereto.

The purpose of the Gang Automated Registration Database System application (GARDS Application), together with the other components of the System, is to standardize the information collected via the gang registration process, integrate certain County and third party systems to reduce redundant information entry, utilize the Cal/Gang framework, and allow node administrators the capability to review incoming Gang Registration Forms/information for possible inclusion into Cal/Gang®.

This Exhibit D provides a high level description of the System. The technical details can be found in Attachment B1 (GARDS Software Requirements Specification (SRS) and Software Design Document (SDD), Document Number 100146, Version 3.0 dated March 2008) to Exhibit B (Statement of Work).

2 GARDS Gang Registration Process

The following describes the planned System high-level work-flow process for a gang registrant. In California, the courts can order individuals to register as gang member. In Los Angeles County, the court ordering the registration will send a message from the court system to Quovodx via the TCIS Custom Interface. Quovodx will check if there is an enforceable condition(s) of probation and, if so, send the information to the LASD Condition of Probation System (COPS). Quovodx will also check for a gang registration condition of probation and, if so, route the message to GARDS Application at which point a Gang Registration Form template will be created.

When ordered by the court system to register as a gang member, a registrant will report to the local law enforcement agency for the jurisdiction of the registrant's residence. They will be directed to a GARDS Application user who will begin the registration process. The GARDS Application user will sign into GARDS Application and use the Court Case Number, Registrant's Last Name, First Name, Middle Name, and Date of Birth (DOB) to find the notice of registration received from the court. The GARDS Application user can then print a Registration Card to give to the registrant.

The registrant will next be sent to the LIVESCAN Unit with the Registration Card which the operator will enter into LIVESCAN and use to query GARDS Application. If a match is found with a GARDS record, GARDS Application will transform the latest registration form into an approved XML response which will be returned to LIVESCAN. LIVESCAN will use this information to auto-populate the LIVESCAN entry fields.

Once the operator has collected any remaining LIVESCAN information, it will be sent to Los Angeles Fingerprint Identification System (LAFIS) to indentify the registrant. After the registrant has been identified, LAFIS will send the collected LIVESCAN information to Quovodx. Quovodx will transform and then send the information to GARDS Application. GARDS Application will transform the information into the Gang Registration Form. It should be noted that the information from LAFIS will not overwrite information within the registration form; instead it will be appended for review. The GARDS Application user will be required to interview the registrant to verify, collect any additional and update information as required in the Gang Registration Form. The LAFIS identification process can take minutes to several hours. If GARDS Application has not has not received a message from LAFIS, the registrant could be asked to return on a subsequent day to complete the process.

Only after GARDS Application has received an identification message from LAFIS and the GARDS Application user has interviewed the registrant and verified the information, can the Registration Form can be finalized. The Gang Registration Form will then be printed for the registrants review and signature.

The printed form can be scanned into PDF format and attached to the Gang Registration Form for digital storage. After signature, the form will be locked and may no longer be modified (in rare instances an override mechanism has been provided so that locked Registration Forms can be unlocked and modified). Registration information will be transformed and sent back to Quovodx and routed to COPS to provide confirmation that the individual has registered. When finalized, the Gang Registration Form will be sent to the Cal/Gang Document Review Module (DRM) where a detailed analysis will be done to determine possible inclusion of the information in the Cal/Gang database.

The software components of the GARDS System will consist of:

1. GARDS Application Software Module
2. TCIS (Trial Court Information System) Custom Interface
3. LIVESCAN Custom Interface
4. LAFIS (Los Angeles Fingerprint Identification System) Custom Interface
5. COPS (Conditions of Probation Systems) Custom Interface

3 GARDS Application Software Module

The GARDS Application Software Module consists of three main components:

1. Gang Registration
2. Document Review
3. Modifications to Cal/Gang to store Gang Registration Information

A main menu for the GARDS Application and underlying functionality will be accessible through Cal/Gang. The GARDS Application menu will allow users to create a new Gang Registration Form, search through existing saved and/or finalized Gang Registration Forms, and run statistical reports on existing gang registration information.

The Gang Registration Form will collect the following information pertaining to the registrant:

- Name
- Aliases
- Monikers
- Description Information
- Driver's License, Social Security Number, FBI Number, CII Number, Main Number
- Scars, Marks, Tattoos and Oddities
- Gang Information
- Affiliates
- Home Address
- Work or School Address
- Parent or Legal Guardian Address
- Probation Officer Information
- Vehicle Information
- Frontal Photo of Registrant

The Document Review will allow the review of submitted Gang Registration Forms in order to determine if the information captured may be merged into an existing Cal/Gang Subject record or used to create a new Cal/Gang Subject record. Cal/Gang node administrators will have the final authority for approval of information inclusion into Cal/Gang.

The California Gang Node Advisory Committee (CGNAC) has approved use of the existing hardware and Cal/Gang software framework for the implementation of the GARDS Application. This will provide the ability to manage GARDS Application users via the existing Cal/Gang authentication process, for GARDS Application to use the Cal/Gang pick list data, for audit capture using the existing Cal/Gang audit process, and for appending of gang registration information to an already identified gang member within Cal/Gang. Modifications required to Cal/Gang to integrate the GARDS Application include the addition of a link to the finalized Gang Registration Form for each subject approved for inclusion in

Cal/Gang, adaption of the existing security and authentication to include GARDS Application users and functionality to copy information from the GARDS Application to Cal/Gang.

4 GARDS Custom Interfaces

The System includes four (4) Custom Interfaces to the following systems:

1. TCIS (Trial Court Information System) – Push from Courts to GARDS Application through Quovodx
2. LIVESCAN – LIVESCAN pull from GARDS Application
3. LAFIS (Los Angeles Fingerprint Identification System) – Push from LAFIS to GARDS through Quovodx
4. COPS (Conditions of Probation Systems) – Push from GARDS Application to COPS through Quovodx

4.1 TCIS Custom Interface

The Los Angeles Courts System will send a message to Quovodx when a subject has been ordered to register as a Gang Member. Quovodx will send a message to the Conditions of Probation System (COPS) if there is an enforceable condition(s) of probation. Quovodx will also send a message to GARDS Application via the TCIS Custom Interface if there is a gang registration condition of probation. The following diagram shows the TCIS Interface Data Flow for the System.

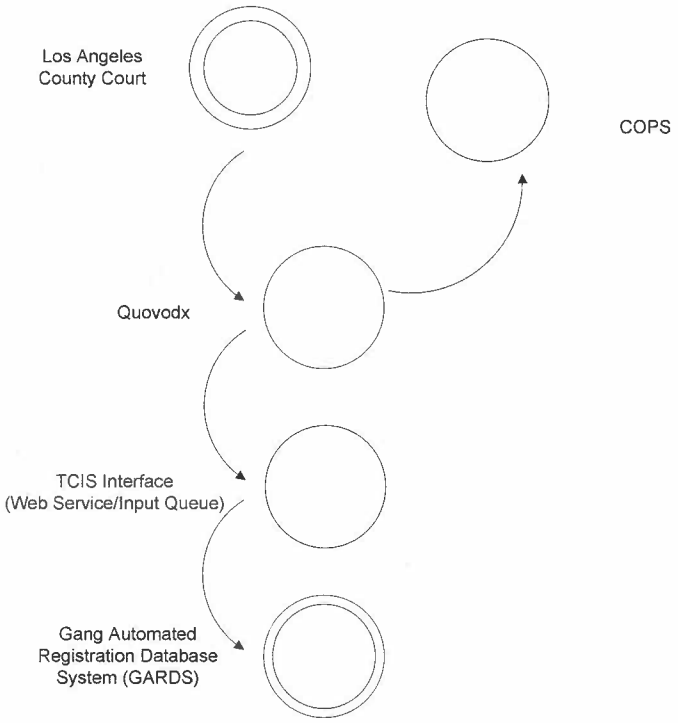

Figure 1 - TCIS Interface Data Flow Diagram

Information will flow from TCIS through Quovodx to GARDS Application. The following information will be passed from TCIS to GARDS Application:

- Case Number (required)
- Condition of probation code (One message will be sent for each registration code.)
- Probation type (Only Gang Registrants)
- CII (optional)
- Needs to register by date
- Sentence Date
- ORI
- SSN (optional identifier)
- Main Number (optional identifier)
- FBI Number (optional identifier)
- Drivers License Number (optional identifier)
- Drivers License State (optional)
- Last Name (optional information to verify the individual)
- First Name (optional information to verify the individual)
- Middle Name (optional information to verify the individual)
- Suffix - (optional information to verify the individual)
- DOB (optional information to verify the individual)
- Sex (optional information to verify the individual)
- Street address (optional information to verify the individual)
- City (optional information to verify the individual)
- State (optional information to verify the individual)
- Zip Code (optional information to verify the individual)

This information will be used to pre-populate the Gang Registration Form. When an individual comes into an agency to register, the agency will be able to search for the Gang Registration Form that has already been created and pre-populated with the date received from TCIS. GARDS Application users will be able to access this information and generate a report listing those individuals that have been required to register but have not yet done so.

4.2 LIVESCAN Custom Interface

The LIVESCAN Custom Interface will provide the ability to pull information from GARDS Application to auto-populate the registrants LIVESCAN record. LIVESCAN will be able to search GARDS for registrant information by Case Number, Last Name, Middle Name, First Name and DOB.

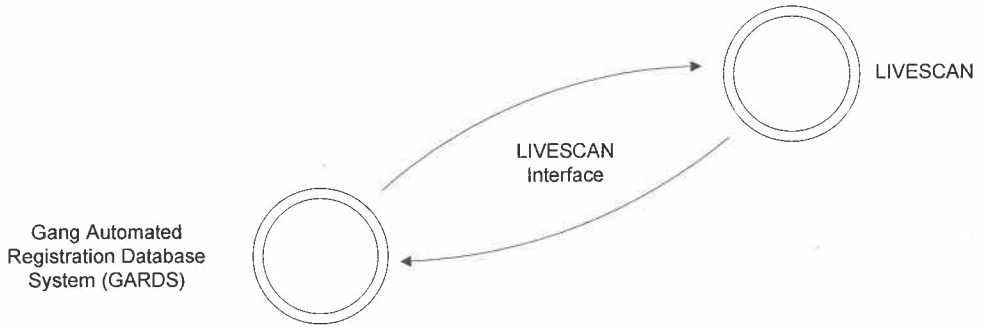

Figure 2 – LIVESCAN Interface Data Flow Diagram

The following web services will be implemented for the LIVESCAN Custom Interface:

- **AreYouAlive**
  LIVESCAN will call the GARDS Application web service to determine if it is working.

- **GetRecord**
  LIVESCAN can use Case Number, Last Name, Middle Name, First Name, and DOB to find the GARDS registrant information. If a record is found, the following information will be returned to LIVESCAN:
  - Name – Last, First Middle, Suffix
  - Aliases – Last, First, Middle, Suffix
  - Monikers
  - DOB
  - Sex
  - Race
  - Eye Color
  - Hair Color
  - Height
  - Weight
  - Place of Birth State
  - Place of Birth City
  - Home Address – (Number, Name, Suffix, Unit Number, City, State, ZipCode)
  - Work Address – (Number, Name, Suffix, Unit Number, City, State, ZipCode)
  - Work Address Phone Number
  - Occupation
  - SSN
  - DL Number and DL State
  - CII Number
  - FBI Number

- Main Number
- Court Case Number
- Parent/Guardian - Last, First
- Parent/Guardian Address – (Number, Name, Suffix, Unit Number, City, State, ZipCode)
- Parent/Guardian Phone Number

4.3 LAFIS Custom Interface

Once the registrant bio-graphical and finger print information have been collected within LIVESCAN, LIVESCAN will send the information to LAFIS for identification. LAFIS will then send an identification message to Quovodx who will route the message to GARDS Application. The identification information within the message will then be appended to the registration form.

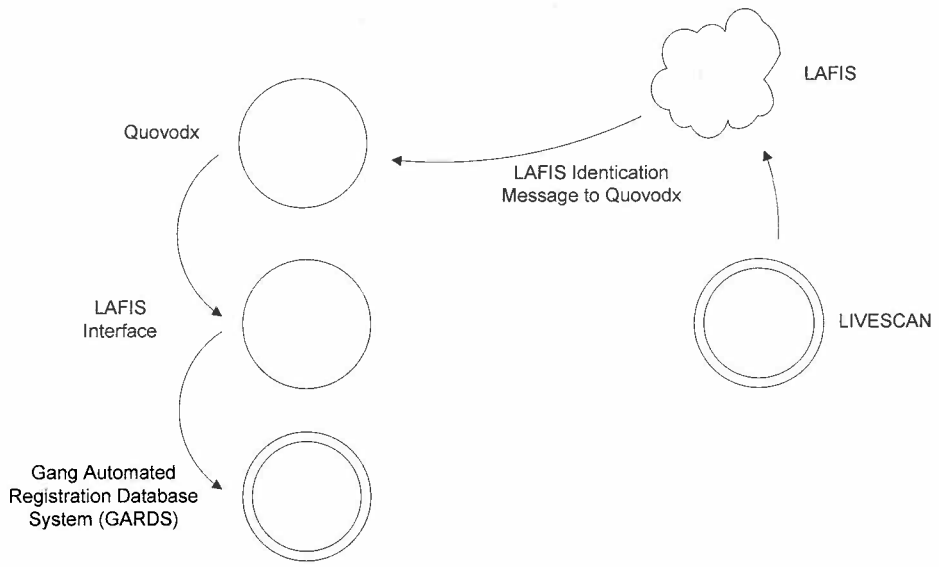

Figure 3 – LAFIS Interface Data Flow Diagram

The following information will be returned:

- Name – Last, First Middle, Suffix
- Aliases – Last, First, Middle, Suffix
- Monikers
- DOB
- Sex
- Race
- Eye Color
- Hair Color
- Height
- Weight
- Place of Birth State

- Place of Birth City
- Residence – (Number, Name, Suffix, Unit Number, City, State, ZipCode)
- Work Address – (Number, Name, Suffix, Unit Number, City, State, ZipCode)
- Work Address Phone Number
- Occupation
- SSN
- DL Number and DL State
- CII Number
- FBI Number
- Main Number
- Court Case Number
- Parent/Guardian - Last, First
- Parent/Guardian Address – (Number, Name, Suffix, Unit Number, City, State, ZipCode)
- Parent/Guardian Phone Number

4.4 COPS Custom Interface

The GARDS Application will send a message to Quovodx when a subject has registered. This message will be routed to the Conditions of Probation System (COPS). The following diagram shows the COPS Interface Data Flow for the GARDS.

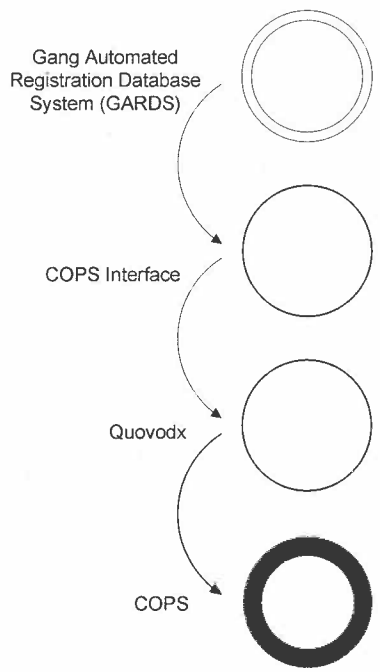

Figure 4 - COPS Interface Data Flow Diagram

GARDS MODULE AND CUSTOM INTERFACE DESCRIPTIONS

Information will flow from GARDS Application through Quovodx to COPS. The following information will be passed from TCIS to GARDS Application:

- Case Number (required)
- Condition of probation code
- Probation type
- CII (optional)
- Sentence Date
- Agency registered with (required ORI)
- Date of Registration (required)
- ORI
- SSN (optional identifier)
- Main Number (optional identifier)
- FBI Number (optional identifier)
- Drivers License Number (optional identifier)
- Drivers License State
- Last Name (optional information to verify the individual)
- First Name (optional information to verify the individual)
- Middle Name (optional information to verify the individual)
- Suffix (optional information to verify the individual)
- DOB (optional information to verify the individual)
- Sex (optional information to verify the individual)
- House Number
- Street Direction
- Street Name
- Street Type
- Apartment Number
- City (required)
- State (required)
- Zip (required)

EXHIBIT E

MINIMUM SYSTEM REQUIREMENTS

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C. The GARDS system middle tier 9

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FIGURE 3 – GARDS TYPICAL DEPLOYMENT PLATFORM 6
FIGURE 4 – ENHANCED GARDS DEPLOYMENT PLATFORM 7

1. Preface

The Gang Automated Registration Database System application (GARDS Application) will be deployed and housed on the existing servers of the Los Angeles node of the Cal/Gang® system housed at the Los Angeles Sheriff's Department. The GARDS Application has been architected and designed to reside on these servers and use the existing application/web and database software.

2. High level system architecture

The GARDS Application follows the classical N-tier Web application design. It is a flexible and scalable system which relies on Adobe® ColdFusion® Server (the application server) and Microsoft® Internet Information Services (the web server) to run. The database used is Microsoft® SQL Server®.

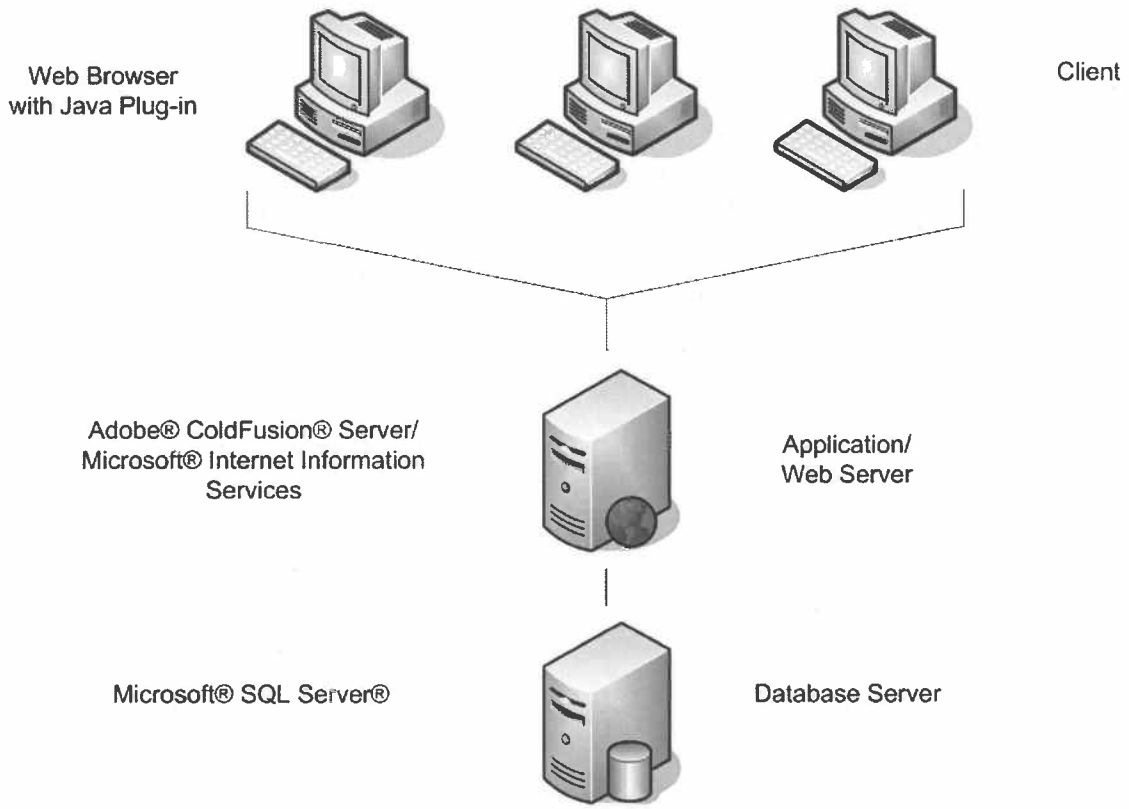


Figure 1 – N-Tiered GARDS Structure

GARDS MINIMUM SYSTEM REQUIREMENTS

Typically the System consists of the following logical tiers and components:

a) Client Tier

i. Web Browser
ii. Java plug-in

b) Application/Web Server Tier

i. Microsoft® Internet Information Services
ii. Adobe® ColdFusion® Server

c) Database Tier

i. Microsoft SQL Server® Database Instance
ii. Storage

The architectural components which make up the GARDS System are shown in Figure 2 below which shows the distribution of the GARDS Application, Custom Interfaces and database instances.

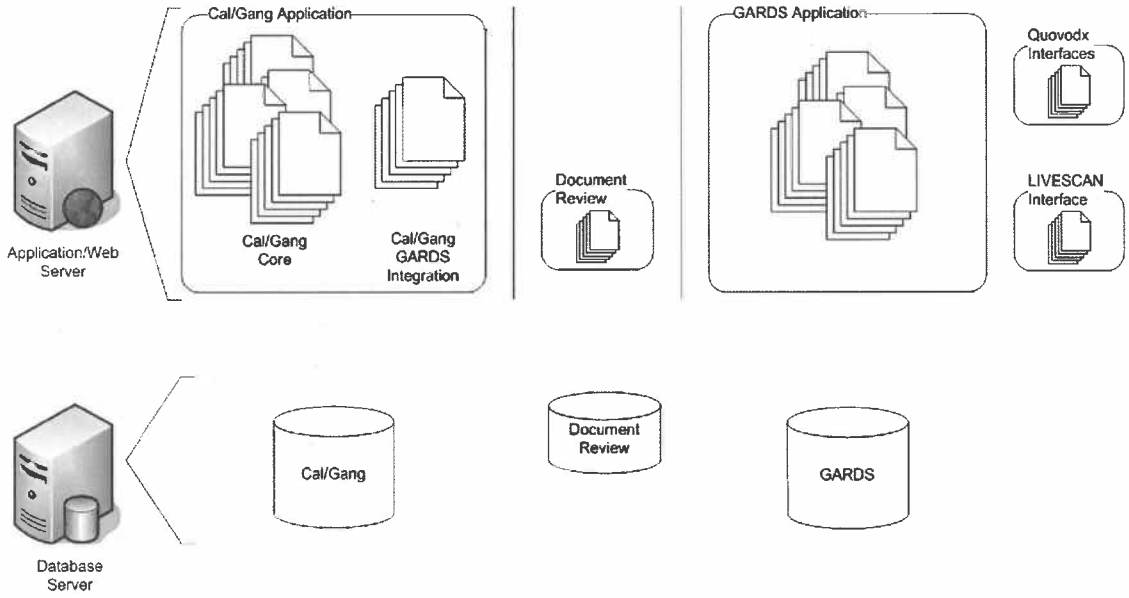


Figure 2 – GARDS Architectural Components

3. Recommended system deployment

The GARDS System deployment platform is going to integrate with the existing Cal/Gang deployment platform. Cal/Gang was developed using industry standards in an N-Tier application architecture. The System can be expanded using both hardware (multiple application/web servers and multiple database servers) and software (clustering and mirroring) to support different levels of performance and High Availability (HA). The application and web server services, such as Cal/Gang, Document Management, GARDS Application, the Quovodx Custom Interfaces, and the LIVESCAN Custom Interface can be hosted on the same physical server. Depending upon the load on the server, these services can also be hosted on individual servers to provide increases in performance. The current Cal/Gang hardware configuration for County is one application/web server and one database server as show in Figure 2 below:

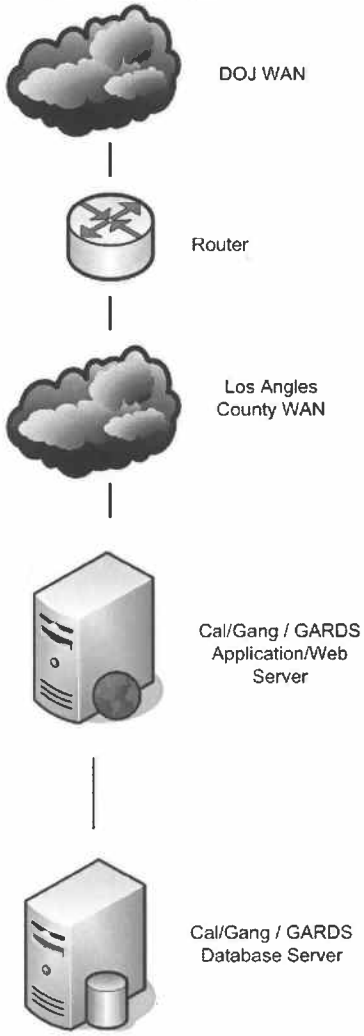


Figure 3 – GARDS Typical Deployment Platform

In the future, if user load necessitates it or requirements change with regards to performance and high availability (HA), additional hardware and software can be added. Additional networking hardware can also be added based on the HA requirements (i.e. load balancing switches, additional network interface cards, giga switches, etc). An enhanced configuration for increased performance and availability is shown in Figure 4 below:

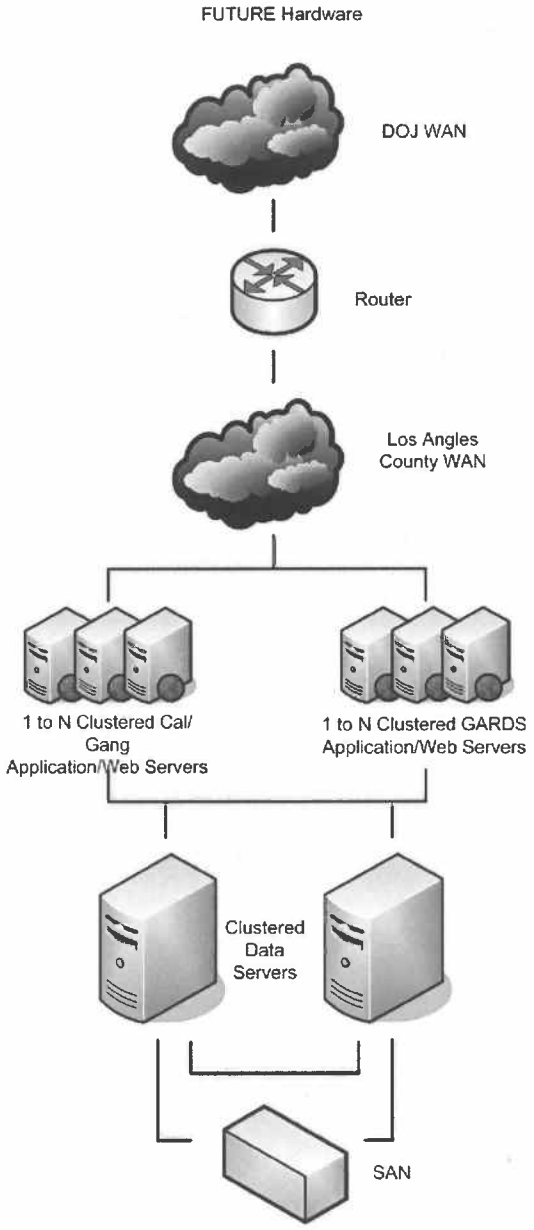


Figure 4 – Enhanced GARDS Deployment Platform

4. System infrastructure recommendations

In the following section are the key resources for the GARDS System deployment platform.
In order to obtain optimal resource utilization the GARDS System platform will need to be monitored and evaluated on a regular basis. Testing and monitoring of the production system and making adjustments will enhance the throughput and behaviour of the running platform in this environment.

The assumptions considered during this evaluation are as follows. These assumptions are based on the existing Cal/Gang user load:

- Number of named users: **8,000**
- Number of concurrent users: **200**
- Number of user interactions* per second: **10**
- Client network type: **WAN**
- Data backup policy: **Not considered**
- Disaster Recovery (DR) policy: **Not considered**
- Geographically separate DR site: **Not considered**

Note: *(*) The term user "interaction" is being used here in order to avoid confusion with the term user "transaction". "Interaction" is used as a more generic term that defines a user's interaction with the system as opposed to a database transaction.*

A. The GARDS system client terminal

Table 1 - Client Terminal key resource details

No	Key resource	Value
1	Computer type	PC
2	OS	Windows XP
3	RAM	512 MB +
4	HDD	60 GB +
5	CPU	1 x 1.5GHz+
6	Browser type	Microsoft Internet Explorer 6+

Note: *Key resources are mentioned here with regards to the GARDS System only. Additional applications, for example MS Word, etc., may require different values.*

B. The GARDS system network tier

The GARDS System will utilize the existing Network Tier used by the Cal/Gang System. The type of Network is IP based WAN + LAN.

The Cal/Gang backup procedures will be modified to add the GARDS System to the backup. Symantec Backup Exec v11 Server Suite will be used in conjunction with a PowerVault 100T, DAT72 Tape Backup System.

C. The GARDS system middle tier

Table 2 - Middle tier key resources detail

No	Key resource	Value
1	Computer type	Rack Server
2	Number of sockets	2
3	CPUs per socket	2
4	CPU type	Dual Core Intel® Xeon® 5160
5	Main memory per node, GB	4
6	OS	Windows Server® 2003 R2, Standard Edition
7	Network interface	Dual Embedded Broadcom® NetXteme II 5708 Gigabit Ethernet NIC
8	Disk controllers	PERC6i SAS RAID Controller, 2x4 Connectors, Int, PCIe, 256MB Cache, x4 Back

D. The GARDS system database tier

Table 3 - Database tier key resource details

No	Key resource	Value
1	Computer type	Rack server
2	Number of sockets	2
3	CPUs per socket	4
4	CPU type	Quad Core Intel® Xeon® 5460
5	Main memory per node, GB	16
6	OS	Windows Server® 2003 R2, Enterprise Edition with SP2
7	Network interface	Dual Embedded Broadcom® NetXteme II 5708 Gigabit Ethernet NIC
8	Disk controllers	PERC6i SAS RAID Controller, 2x4 Connectors, Int, PCIe, 256MB Cache, x6 Back
9	Storage model	Six (6) 146 GB hot-pluggable hard drives connected to a PowerVault MD1000 External

		Storage Array with fifteen (15) 146GB hot-pluggable hard drives

DELIVERABLE ACCEPTANCE CERTIFICATE

PROJECT IDENTIFICATION[1]

Agreement Number and Date:

Contractor Name:

Date Deliverable Acceptance Certificate Submitted:

Acceptance Date:

Re-Submission: YES NO

If yes list past Submissions:

Date of Past Rejections	Reason for Rejection

DELIVERABLE INFORMATION (If appropriate, information for multiple Deliverables may be included for approval on a single acceptance form.)

Deliverable #	Deliverable Date:
Deliverable Name:	
Deliverable Definition:	
Deliverable Acceptance Criteria:	

Deliverable Definition: A detailed definition of this Deliverable(s) with respect to which this Deliverable Acceptance Certificate is being submitted, as such is described in the Statement of Work and the PCD.
Acceptance Criteria: For the GARDS Application, list the acceptance criteria which must be met in order to achieve such County's acceptance of such Deliverable(s), as set forth in the Statement of Work and the PCD.

[1] Capitalized terms used in this Deliverable Acceptance Certificate have the meanings given to such terms in the Agreement identified by Agreement Number and Date above (the "Agreement") or, if not defined therein, in Exhibit B (Statement of Work) to the Agreement (together with all attachments thereto, the "Statement of Work").

DELIVERABLE ACCEPTANCE CERTIFICATE

CERTIFICATION BY CONTRACTOR:
By its signature below, Contractor hereby certifies to County that as of the date of this Deliverable Acceptance Certificate, it has satisfied all conditions precedent in the Agreement, including the Exhibits thereto to the completion of the Deliverable(s) set forth above, including satisfaction of the acceptance criteria applicable to such Deliverable(s) and County's approval of the Work performed in connection with the achievement of such Deliverable. Contractor further represents and warrants that the Work performed in respect of the described Deliverable has been completed in accordance with the Statement of Work. Attached hereto is a copy of all supporting documentation required pursuant to the Agreement and the Statement of Work, including any additional documentation reasonably requested by County.

Contractor: _____ Date: _____
Contractor Project Director

DELIVERABLE ACCEPTANCE CERTIFICATE

COUNTY REVIEWER INFORMATION

Reviewer 1

Reviewer Name: Dept: Role:

Deliverable Name:

Recommended Action: Approve Reject

Reviewer Comments:

Reviewer Signature:_____ Date:

Reviewer 2

Reviewer Name: Dept: Role:

Deliverable Name:

Recommended Action: Approve Reject

Reviewer Comments:

Reviewer Signature:_____ Date:
County Project Manager

DELIVERABLE ACCEPTANCE CERTIFICATE

COUNTY APPROVER INFORMATION

Approver Name: Role: County Project Director

Deliverable Name:

Action Approve: Reject:

Approver Comments:

Approver Signature:_____ Date:
County Project Director

GARDS Change Order	1. Number _____
2. Originator Name	3. Originator Assignment/Agency
4. Originator Phone Number	5. Name/Title for Change
6. Description of Change	
7. Need/Justification for Change	
8. Reference ( ) SOW _____ ( ) Contract _____ ( ) Other _____	
9. Impact to schedule: _____	10. Impact to Cost: _____
11. Signature of Originator _____	12. Date _____
13. PER AGREEMENT PARAGRAPH 6.1.2, SO ACCEPTED AND AGREED: _____ County Project Director / Date	_____ Contractor Project Manager / Date
14. APPROVED AS TO FORM: _____ Chief Information Office / Date	_____ Office of the County Counsel / Date

EXHIBIT H

CONTRACTOR'S EEO CERTIFICATION

_____
Contractor Name

_____
Address

_____
Internal Revenue Service Employer Identification Number

GENERAL CERTIFICATION

In accordance with Section 4.32.010 of the Code of the County of Los Angeles, the contractor, supplier, or vendor certifies and agrees that all persons employed by such firm, its affiliates, subsidiaries, or holding companies are and will be treated equally by the firm without regard to or because of race, religion, ancestry, national origin, or sex and in compliance with all anti-discrimination laws of the United States of America and the State of California.

CONTRACTOR'S SPECIFIC CERTIFICATIONS

1.	The Contractor has a written policy statement prohibiting discrimination in all phases of employment.	Yes ☐	No ☐
2.	The Contractor periodically conducts a self analysis or utilization analysis of its work force.	Yes ☐	No ☐
3.	The Contractor has a system for determining if its employment practices are discriminatory against protected groups.	Yes ☐	No ☐
4.	Where problem areas are identified in employment practices, the Contractor has a system for taking reasonable corrective action, to include establishment of goals or timetables.	Yes ☐	No ☐

_____
Authorized Official's Printed Name and Title

_____ _____
Authorized Official's Signature Date

EXHIBIT J
JURY SERVICE ORDINANCE

Title 2 ADMINISTRATION
Chapter 2.203.010 through 2.203.090
CONTRACTOR EMPLOYEE JURY SERVICE

2.203.010 Findings.

The board of supervisors makes the following findings. The county of Los Angeles allows its permanent, full-time employees unlimited jury service at their regular pay. Unfortunately, many businesses do not offer or are reducing or even eliminating compensation to employees who serve on juries. This creates a potential financial hardship for employees who do not receive their pay when called to jury service, and those employees often seek to be excused from having to serve. Although changes in the court rules make it more difficult to excuse a potential juror on grounds of financial hardship, potential jurors continue to be excused on this basis, especially from longer trials. This reduces the number of potential jurors and increases the burden on those employers, such as the county of Los Angeles, who pay their permanent, full-time employees while on juror duty. For these reasons, the county of Los Angeles has determined that it is appropriate to require that the businesses with which the county contracts possess reasonable jury service policies. (Ord. 2002-0015 § 1 (part), 2002)

2.203.020 Definitions.

The following definitions shall be applicable to this chapter:

A. "Contractor" means a person, partnership, corporation or other entity which has a contract with the county or a subcontract with a county contractor and has received or will receive an aggregate sum of $50,000 or more in any 12-month period under one or more such contracts or subcontracts.

B. "Employee" means any California resident who is a full-time employee of a contractor under the laws of California.

C. "Contract" means any agreement to provide goods to, or perform services for or on behalf of, the county but does not include:

1. A contract where the board finds that special circumstances exist that justify a waiver of the requirements of this chapter; or

2. A contract where federal or state law or a condition of a federal or state program mandates the use of a particular contractor; or

3. A purchase made through a state or federal contract; or

4. A monopoly purchase that is exclusive and proprietary to a specific manufacturer, distributor, or reseller, and must match and inter-member with existing supplies, equipment or systems maintained by the county pursuant to the Los Angeles County Purchasing Policy and Procedures Manual, Section P-3700 or a successor provision; or

5. A revolving fund (petty cash) purchase pursuant to the Los Angeles County Fiscal Manual, Section 4.4.0 or a successor provision; or

6. A purchase card purchase pursuant to the Los Angeles County Purchasing Policy and Procedures Manual, Section P-2810 or a successor provision; or

7. A non-agreement purchase with a value of less than $5,000 pursuant to the Los Angeles County Purchasing Policy and Procedures Manual, Section A-0300 or a successor provision; or

8. A bona fide emergency purchase pursuant to the Los Angeles County Purchasing Policy and Procedures Manual, Section PP-1100 or a successor provision.

D. "Full time" means 40 hours or more worked per week, or a lesser number of hours if:

1. The lesser number is a recognized industry standard as determined by the chief administrative officer, or

2. The contractor has a long-standing practice that defines the lesser number of hours as full time.

E. "County" means the county of Los Angeles or any public entities for which the board of supervisors is the governing body. (Ord. 2002-0040 § 1, 2002: Ord. 2002-0015 § 1 (part), 2002)

2.203.030 Applicability.

This chapter shall apply to contractors who enter into contracts that commence after July 11, 2002. This chapter shall also apply to contractors with existing contracts which are extended into option years that commence after July 11, 2002. Contracts that commence after May 28, 2002, but before July 11, 2002, shall be subject to the provisions of this chapter only if the solicitations for such contracts stated that the chapter would be applicable. (Ord. 2002-0040 § 2, 2002: Ord. 2002-0015 § 1 (part), 2002)

2.203.040 Contractor Jury Service Policy.

A contractor shall have and adhere to a written policy that provides that its employees shall receive from the contractor, on an annual basis, no less than five days of regular pay for actual jury service. The policy may provide that employees deposit any fees received for such jury service with the contractor or that the contractor deduct from the employees' regular pay the fees received for jury service. (Ord. 2002-0015 § 1 (part), 2002)

2.203.050 Other Provisions.

A. Administration. The chief administrative officer shall be responsible for the administration of this chapter. The chief administrative officer may, with the advice of county counsel, issue interpretations of the provisions of this chapter and shall issue written instructions on the implementation and ongoing administration of this chapter. Such instructions may provide for the delegation of functions to other county departments.

B. Compliance Certification. At the time of seeking a contract, a contractor shall certify to the county that it has and adheres to a policy consistent with this chapter or will have and adhere to such a policy prior to award of the contract. (Ord. 2002-0015 § 1 (part), 2002)

2.203.060 Enforcement and Remedies.

For a contractor's violation of any provision of this chapter, the county department head responsible for administering the contract may do one or more of the following:

1. Recommend to the board of supervisors the termination of the contract; and/or,

2. Pursuant to chapter 2.202, seek the debarment of the contractor. (Ord. 2002-0015 § 1 (part), 2002)

2.203.070. Exceptions.

A. Other Laws. This chapter shall not be interpreted or applied to any contractor or to any employee in a manner inconsistent with the laws of the United States or California.

B. Collective Bargaining Agreements. This chapter shall be superseded by a collective bargaining agreement that expressly so provides.

C. Small Business. This chapter shall not be applied to any contractor that meets all of the following:

1. Has ten or fewer employees during the contract period; and,

2. Has annual gross revenues in the preceding twelve months which, if added to the annual amount of the contract awarded, are less than $500,000; and,

3. Is not an affiliate or subsidiary of a business dominant in its field of operation.

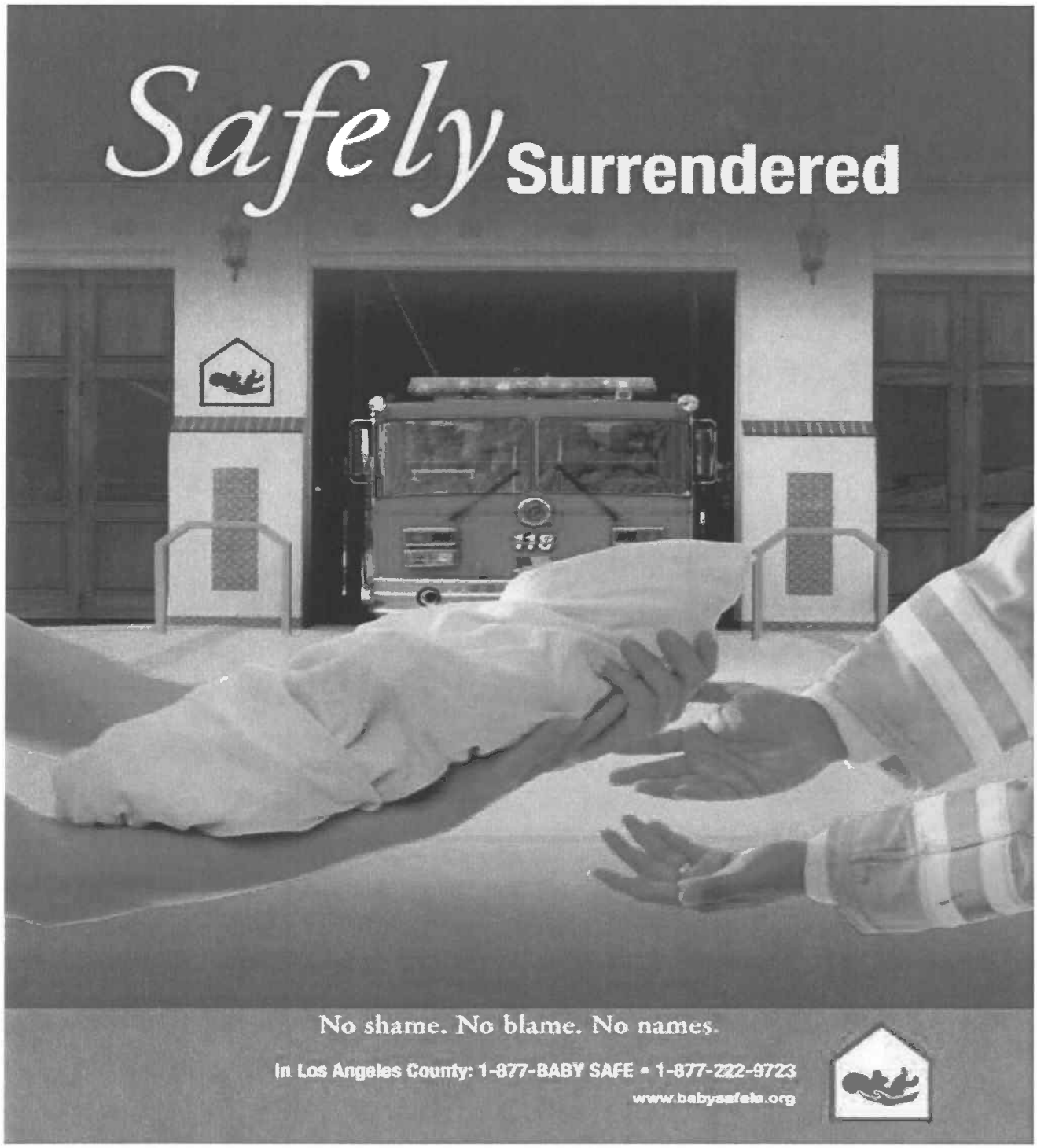
"Dominant in its field of operation" means having more than ten employees and annual gross revenues in the preceding twelve months which, if added to the annual amount of the contract awarded, exceed $500,000.

"Affiliate or subsidiary of a business dominant in its field of operation" means a business which is at least 20 percent owned by a business dominant in its field of operation, or by partners, officers, directors, majority stockholders, or their equivalent, of a business dominant in that field of operation. (Ord. 2002-0015 § 1 (part), 2002)

2.203.090. Severability.

If any provision of this chapter is found invalid by a court of competent jurisdiction, the remaining provisions shall remain in full force and effect. (Ord. 2002-0015 § 1 (part), 2002)

EXHIBIT K
SAFELY SURRENDERED BABY LAW



In Los Angeles County: 1 877 BABY SAFE 1 877 222 9723
www.babysafela.org

Safely Surrendered *Baby Law*

What is the Safely Surrendered Baby Law?

California's Safely Surrendered Baby Law allows parents or other persons, with lawful custody, which means anyone to whom the parent has given permission to confidentially surrender a baby. As long as the baby is three days (72 hours) of age or younger and has not been abused or neglected, the baby may be surrendered without fear of arrest or prosecution.

How does it work?

A distressed parent who is unable or unwilling to care for a baby can legally, confidentially, and safely surrender a baby within three days (72 hours) of birth. The baby must be handed to an employee at a hospital or fire station in Los Angeles County. As long as the baby shows no sign of abuse or neglect, no name or other information is required. In case the parent changes his or her mind at a later date and wants the baby back, staff will use bracelets to help connect them to each other. One bracelet will be placed on the baby, and a matching bracelet will be given to the parent or other surrendering adult.

What if a parent wants the baby back?

Parents who change their minds can begin the process of reclaiming their baby within 14 days. These parents should call the Los Angeles County Department of Children and Family Services at 1-800-540-4000.

Can only a parent bring in the baby?

No. While in most cases a parent will bring in the baby, the Law allows other people to bring in the baby if they have lawful custody.

Does the parent or surrendering adult have to call before bringing in the baby?

No. A parent or surrendering adult can bring in a baby anytime, 24 hours a day, 7 days a week, as long as the parent or surrendering adult surrenders the baby to someone who works at the hospital or fire station.

Does the parent or surrendering adult have to tell anything to the people taking the baby?

No. However, hospital or fire station personnel will ask the surrendering party to fill out a questionnaire designed to gather important medical history information, which is very useful in caring for the baby. The questionnaire includes a stamped return envelope and can be sent in at a later time.

What happens to the baby?

The baby will be examined and given medical treatment. Upon release from the hospital, social workers immediately place the baby in a safe and loving home and begin the adoption process.

What happens to the parent or surrendering adult?

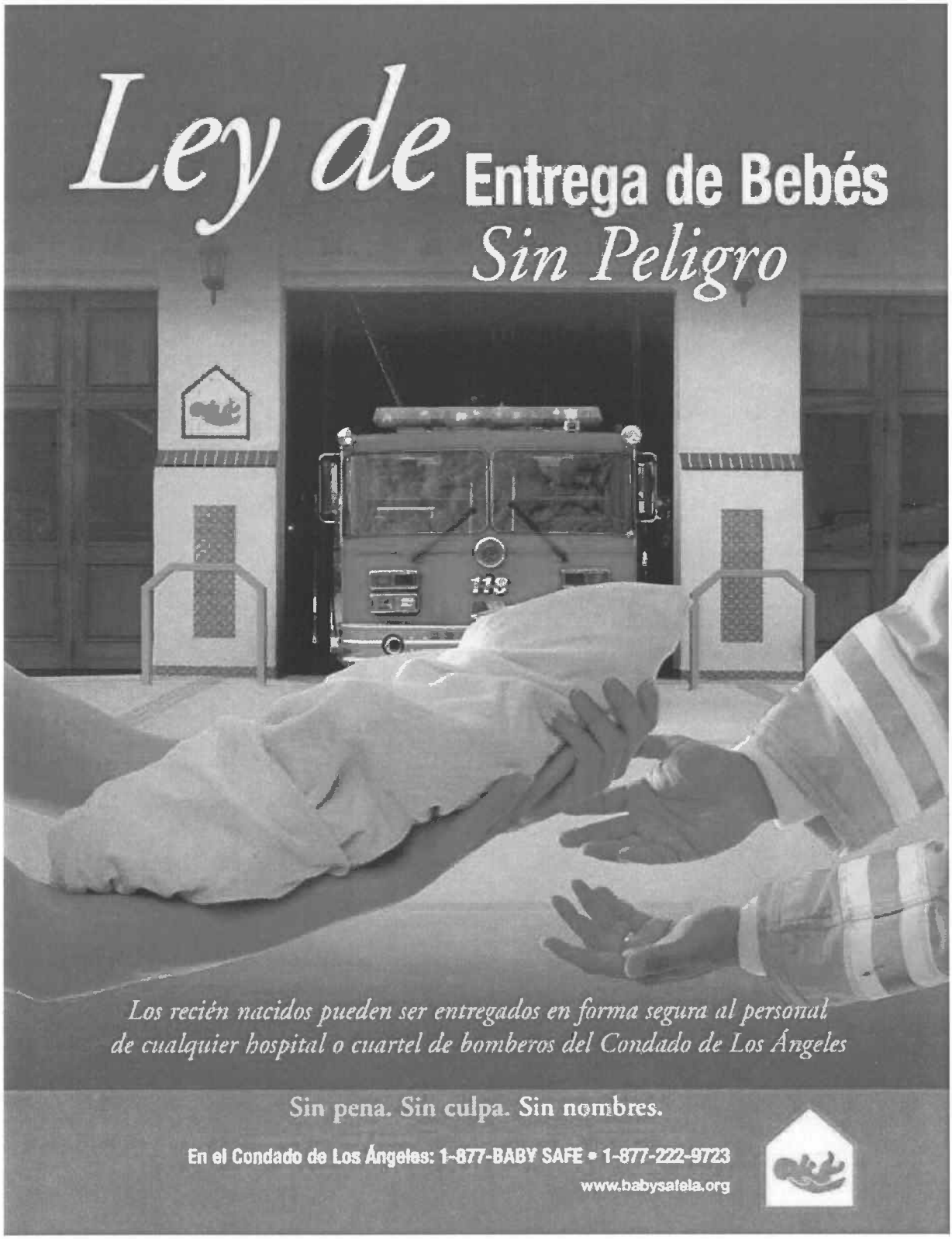
Once the parent or surrendering adult surrenders the baby to hospital or fire station personnel, they may leave at any time.

Why is California doing this?

The purpose of the Safely Surrendered Baby Law is to protect babies from being abandoned, hurt or killed by their parents. You may have heard tragic stories of babies left in dumpsters or public bathrooms. Their parents may have been under severe emotional distress. The mothers may have hidden their pregnancies, fearful of what would happen if their families found out. Because they were afraid and had no one or nowhere to turn for help, they abandoned their babies. Abandoning a baby is illegal and places the baby in extreme danger. Too often, it results in the baby's death. The Safely Surrendered Baby Law prevents this tragedy from ever happening again in California.

A baby's story

Early in the morning on April 9, 2005, a healthy baby boy was safely surrendered to nurses at Harbor-UCLA Medical Center. The woman who brought the baby to the hospital identified herself as the baby's aunt and stated the baby's mother had asked her to bring the baby to the hospital on her behalf. The aunt was given a bracelet with a number matching the anklet placed on the baby; this would provide some identification in the event the mother changed her mind about surrendering the baby and wished to reclaim the baby in the 14-day period allowed by the Law. The aunt was also provided with a medical questionnaire and said she would have the mother complete and mail back in the stamped return envelope provided. The baby was examined by medical staff and pronounced healthy and full-term. He was placed with a loving family that had been approved to adopt him by the Department of Children and Family Services.


Ley de Entrega de Bebés
Sin Peligro
Los recién nacidos pueden ser entregados en forma segura al personal
de cualquier hospital o cuartel de bomberos del Condado de Los Ángeles
Sin pena. Sin culpa. Sin nombres.
En el Condado de Los Ángeles: 1-877-BABY SAFE • 1-877-222-9723
www.babysafela.org

En el Condado de Los Ángeles: 1-877-BABY SAFE • 1-877-222-9723
www.babysafela.org

Ley de Entrega de Bebés *Sin Peligro*

¿Qué es la Ley de Entrega de Bebés sin Peligro?

La Ley de Entrega de Bebés sin Peligro de California permite la entrega confidencial de un recién nacido por parte de sus padres u otras personas con custodia legal, es decir cualquier persona a quien los padres le hayan dado permiso. Siempre que el bebé tenga tres días (72 horas) de vida o menos, y no haya sufrido abuso ni negligencia, pueden entregar al recién nacido sin temor de ser arrestados o procesados.

Cada recién nacido se merece la oportunidad de tener una vida saludable. Si alguien que usted conoce está pensando en abandonar a un recién nacido, infórmele que tiene otras opciones. Hasta tres días (72 horas) después del nacimiento, se puede entregar un recién nacido al personal de cualquier hospital o cuartel de bomberos del condado de Los Angeles.

¿Cómo funciona?

El padre/madre con dificultades que no pueda o no quiera cuidar de su recién nacido puede entregarlo en forma legal, confidencial y segura dentro de los tres días (72 horas) del nacimiento. El bebé debe ser entregado a un empleado de cualquier hospital o cuartel de bomberos del Condado de Los Ángeles. Siempre que el bebé no presente signos de abuso o negligencia, no será necesario suministrar nombres ni información alguna. Si el padre/madre cambia de opinión posteriormente y desea recuperar a su bebé, los trabajadores utilizarán brazaletes para poder vincularlos. El bebé llevará un brazalete y el padre/madre o el adulto que lo entregue recibirá un brazalete igual.

¿Qué pasa si el padre/madre desea recuperar a su bebé?

Los padres que cambien de opinión pueden comenzar el proceso de reclamar a su recién nacido dentro de los 14 días. Estos padres deberán llamar al Departamento de Servicios para Niños y Familias (Department of Children and Family Services) del Condado de Los Ángeles al 1-800-540-4000.

¿Sólo los padres podrán llevar al recién nacido?

No. Si bien en la mayoría de los casos son los padres los que llevan al bebé, la ley permite que otras personas lo hagan *si tienen custodia legal.*

¿Los padres o el adulto que entrega al bebé deben llamar antes de llevar al bebé?

No. El padre/madre o adulto puede llevar al bebé en cualquier momento, las 24 horas del día, los 7 días de la semana, siempre y cuando entreguen a su bebé a un empleado del hospital o cuartel de bomberos.

¿Es necesario que el padre/madre o adulto diga algo a las personas que reciben al bebé?

No. Sin embargo, el personal del hospital o cuartel de bomberos le pedirá a la persona que entregue al bebé que llene un cuestionario con la finalidad de recabar antecedentes médicos importantes, que resultan de gran utilidad para cuidar bien del bebé. El cuestionario incluye un sobre con el sello postal pagado para enviarlo en otro momento.

¿Qué pasará con el bebé?

El bebé será examinado y le brindarán atención médica. Cuando le den el alta del hospital, los trabajadores sociales inmediatamente ubicarán al bebé en un hogar seguro donde estará bien atendido, y se comenzará el proceso de adopción.

¿Qué pasará con el padre/madre o adulto que entregue al bebé?

Una vez que los padres o adulto hayan entregado al bebé al personal del hospital o cuartel de bomberos, pueden irse en cualquier momento.

¿Por qué se está haciendo esto en California? ?

La finalidad de la **Ley de Entrega de Bebés sin Peligro** es proteger a los bebés para que no sean abandonados, lastimados o muertos por sus padres. Usted probablemente haya escuchado historias trágicas sobre bebés abandonados en basureros o en baños públicos. Los padres de esos bebés probablemente hayan estado pasando por dificultades emocionales graves. Las madres pueden haber ocultado su embarazo, por temor a lo que pasaría si sus familias se enteraran. Abandonaron a sus bebés porque tenían miedo y no tenían nadie a quien pedir ayuda. El abandono de un recién nacido es ilegal y pone al bebé en una situación de peligro extremo. Muy a menudo el abandono provoca la muerte del bebé. La **Ley de Entrega de Bebés sin Peligro** impide que vuelva a suceder esta tragedia en California.

Historia de un bebé

A la mañana temprano del día 9 de abril de 2005, se entregó un recién nacido saludable a las enfermeras del Harbor-UCLA Medical Center. La mujer que llevó el recién nacido al hospital se dio a conocer como la tía del bebé, y dijo que la madre le había pedido que llevara al bebé al hospital en su nombre. Le entregaron a la tía un brazalete con un número que coincidía con la pulsera del bebé; esto serviría como identificación en caso de que la madre cambiara de opinión con respecto a la entrega del bebé y decidiera recuperarlo dentro del período de 14 días que permite esta ley. También le dieron a la tía un cuestionario médico, y ella dijo que la madre lo llenaría y lo enviaría de vuelta dentro del sobre con franqueo pagado que le habían dado. El personal médico examinó al bebé y se determinó que estaba saludable y a término. El bebé fue ubicado con una buena familia que ya había sido aprobada para adoptarlo por el Departamento de Servicios para Niños y Familias.

EXHIBIT L

DEFAULTED PROPERTY TAX REDUCTION PROGRAM

Chapter 2.206 DEFAULTED PROPERTY TAX REDUCTION PROGRAM
2.206.010 Findings and declarations.
2.206.020 Definitions.
2.206.030 Applicability.
2.206.040 Required solicitation and contract language.
2.206.050 Administration and compliance certification.
2.206.060 Exclusions/Exemptions.
2.206.070 Enforcement and remedies.
2.206.080 Severability.

2.206.010 Findings and declarations.
The Board of Supervisors finds that significant revenues are lost each year as a result of taxpayers who fail to pay their tax obligations on time. The delinquencies impose an economic burden upon the County and its taxpayers. Therefore, the Board of Supervisors establishes the goal of ensuring that individuals and businesses that benefit financially from contracts with the County fulfill their property tax obligation. (Ord. No. 2009-0026 § 1 (part), 2009.)

2.206.020 Definitions.
The following definitions shall be applicable to this chapter:
A. "Contractor" shall mean any person, firm, corporation, partnership, or combination thereof, which submits a bid or proposal or enters into a contract or agreement with the County.
B. "County" shall mean the county of Los Angeles or any public entities for which the Board of Supervisors is the governing body.
C. "County Property Taxes" shall mean any property tax obligation on the County's secured or unsecured roll; except for tax obligations on the secured roll with respect to property held by a Contractor in a trust or fiduciary capacity or otherwise not beneficially owned by the Contractor.
D. "Department" shall mean the County department, entity, or organization responsible for the solicitation and/or administration of the contract.
E. "Default" shall mean any property tax obligation on the secured roll that has been deemed defaulted by operation of law pursuant to California Revenue and Taxation Code section 3436; or any property tax obligation on the unsecured roll that remains unpaid on the applicable delinquency date pursuant to California Revenue and Taxation Code section 2922; except for any property tax obligation dispute pending before the Assessment Appeals Board.
F. "Solicitation" shall mean the County's process to obtain bids or proposals for goods and services.
G. "Treasurer-Tax Collector" shall mean the Treasurer and Tax Collector of the County of Los Angeles. (Ord. No. 2009-0026 § 1 (part), 2009.)

2.206.030 Applicability.
This chapter shall apply to all solicitations issued 60 days after the effective date of the ordinance codified in this chapter. This chapter shall also apply to all new, renewed, extended, and/or amended contracts entered into 60 days after the effective date of the ordinance codified in this chapter. (Ord. No. 2009-0026 § 1 (part), 2009.)

2.206.040 Required solicitation and contract language.
All solicitations and all new, renewed, extended, and/or amended contracts shall contain language which:
A. Requires any Contractor to keep County Property Taxes out of Default status at all times during the term of an awarded contract;
B. Provides that the failure of the Contractor to comply with the provisions in this chapter may prevent the Contractor from being awarded a new contract; and
C. Provides that the failure of the Contractor to comply with the provisions in this chapter may constitute a material breach of an existing contract, and failure to cure the breach within 10 days of notice by the County by paying the outstanding County Property Tax or making payments in a manner agreed to and approved by the Treasurer-Tax Collector, may subject the contract to suspension and/or termination. (Ord. No. 2009-0026 § 1 (part), 2009.)

2.206.050 Administration and compliance certification.
A. The Treasurer-Tax Collector shall be responsible for the administration of this chapter. The Treasurer-Tax Collector shall, with the assistance of the Chief Executive Officer, Director of Internal Services, and County Counsel, issue written instructions on the implementation and ongoing administration of this chapter. Such instructions may provide for the delegation of functions to other departments.

B. Contractor shall be required to certify, at the time of submitting any bid or proposal to the County, or entering into any new contract, or renewal, extension or amendment of an existing contract with the County, that it is in compliance with this chapter is not in Default on any County Property Taxes or is current in payments due under any approved payment arrangement. (Ord. No. 2009-0026 § 1 (part), 2009.)

2.206.060 Exclusions/Exemptions.
A. This chapter shall not apply to the following contracts:
1. Chief Executive Office delegated authority agreements under $50,000;
2. A contract where federal or state law or a condition of a federal or state program mandates the use of a particular contractor;
3. A purchase made through a state or federal contract;
4. A contract where state or federal monies are used to fund service related programs, including but not limited to voucher programs, foster care, or other social programs that provide immediate direct assistance;
5. Purchase orders under a master agreement, where the Contractor was certified at the time the master agreement was entered into and at any subsequent renewal, extension and/or amendment to the master agreement.

6. Purchase orders issued by Internal Services Department under $100,000 that is not the result of a competitive bidding process.
7. Program agreements that utilize Board of Supervisors' discretionary funds;
8. National contracts established for the purchase of equipment and supplies for and by the National Association of Counties, U.S. Communities Government Purchasing Alliance, or any similar related group purchasing organization;
9. A monopoly purchase that is exclusive and proprietary to a specific manufacturer, distributor, reseller, and must match and inter-member with existing supplies, equipment or systems maintained by the county pursuant to the Los Angeles Purchasing Policy and Procedures Manual, section P-3700 or a successor provision;
10. A revolving fund (petty cash) purchase pursuant to the Los Angeles County Fiscal Manual, section 4.6.0 or a successor provision;
11. A purchase card purchase pursuant to the Los Angeles County Purchasing Policy and Procedures Manual, section P-2810 or a successor provision;
12. A non-agreement purchase worth a value of less than $5,000 pursuant to the Los Angeles County Purchasing Policy and Procedures Manual, section A-0300 or a successor provision; or
13. A bona fide emergency purchase pursuant to the Los Angeles County Purchasing Policy and Procedures Manual section P-0900 or a successor provision;
14. Other contracts for mission critical goods and/or services where the Board of Supervisors determines that an exemption is justified.
B. Other laws. This chapter shall not be interpreted or applied to any Contractor in a manner inconsistent with the laws of the United States or California. (Ord. No. 2009-0026 § 1 (part), 2009.)

2.206.070 Enforcement and remedies.
A. The information furnished by each Contractor certifying that it is in compliance with this chapter shall be under penalty of perjury.
B. No Contractor shall willfully and knowingly make a false statement certifying compliance with this chapter for the purpose of obtaining or retaining a County contract.
C. For Contractor's violation of any provision of this chapter, the County department head responsible for administering the contract may do one or more of the following:
1. Recommend to the Board of Supervisors the termination of the contract; and/or,
2. Pursuant to chapter 2.202, seek the debarment of the contractor; and/or,
3. Recommend to the Board of Supervisors that an exemption is justified pursuant to Section 2.206.060.A.14 of this chapter or payment deferral as provided pursuant to the California Revenue and Taxation Code. (Ord. No. 2009-0026 § 1 (part), 2009.)

2.206.080 Severability.
If any provision of this chapter is found invalid by a court of competent jurisdiction, the remaining provisions shall remain in full force and effect. (Ord. No. 2009-0026 § 1 (part), 2009.)

CIO ANALYSIS

SOLE SOURCE AGREEMENT WITH SYSTEMS RESEARCH AND APPLICATIONS CORPORATION TO PROVIDE THE GANG AUTOMATED REGISTRATION DATABASE SYSTEM (GARDS)

CIO RECOMMENDATION: ☒ APPROVE ☐ APPROVE WITH MODIFICATION ☐ DISAPPROVE

Contract Type:

☐ New Contract ☐ Contract Amendment ☐ Contract Extension
☒ Sole Source Contract ☐ Hardware Acquisition ☐ Other

New/Revised Contract Term: Base Term: 18 Months # of Options None

Contract Components:

☒ Software ☐ Hardware ☐ Telecommunications
☒ Professional Services

Project Executive Sponsor: Chief David R. Betkey

Budget Information :

Y-T-D Contract Expenditures	$ 0
Requested Contract Amount	$ 300,545.04
Aggregate Contract Amount	$ 300,545.04

Project Background:

Yes	No	Question
☐	☒	Is this project legislatively mandated?
☒	☐	Is this project subvented? If yes, what percentage is offset? 100% of the funding for this Agreement is provided by the Sheriff's Narcotic Forfeiture Fund.
☒	☐	Is this project/application applicable to (shared use or interfaced) other departments? If yes, name the other department(s) involved. GARDS will be a new module in the California Department of Justice's CalGang system and will be made available to all CalGang participants. Verified information related to gang associations and activities from GARDS will also be exported into CalGang to be shared with other law enforcement agencies.

Strategic Alignment:

Yes	No	Question
☒	☐	Is this project in alignment with the County of Los Angeles Strategic Plan? The services provided in this Agreement are in support of the County's Strategic Goal 1 – Operational Effectiveness and Goal 5 – Public Safety.
☒	☐	Is this project consistent with the currently approved Department Business Automation Plan?

Yes	No	Question
☒	☐	Does the project's technology solution comply with County of Los Angeles IT Directions Document?
☒	☐	Does the project technology solution comply with preferred County of Los Angeles IT Standards?
☒	☐	This contract and/or project and its milestone deliverables must be entered into the Information Technology Tracking System (ITTS).

Project/Contract Description:

This sole source Agreement with Systems Research and Applications Corporation (SRA) will provide:

- Full implementation GARDS, a gang registration database that will be deployed as a module of the California Department of Justice's (CDOJ) CalGang system and facilitate sharing of information related to gang associations and activities with other law enforcement agencies; and

- Maintenance and hosting of GARDS based on a Memorandum of Understanding (MOU) between the County and CDOJ.

Background:

GARDS will support the implementation of voter approved Proposition 21, the Gang Violence and Juvenile Crime Prevention Act, by collecting, storing, and sharing court approved gang registration information with CalGang.

Project Justification/Benefits:

GARDS will serve as the repository of court-ordered gang registrant information to allow Los Angeles County law enforcement officers to verify the court-ordered gang registrant status and identify probation violations. It will also include interfaces with CalGang to share gang association and activity information with other state-wide and local law enforcement agencies, as well as the County's Conditions of Probation System (COPS).

Project Metrics:

The fixed-price, deliverables-based Agreement defines the SRA's project deliverables with a 10% hold-back due upon final system acceptance. Additionally, the MOU with between the County and CDOJ will define the maintenance and support service levels after the implementation of GARDS, beyond the term of this Agreement.

Impact on Service Delivery or Department Operations, if Proposal is Not Approved:

If this Amendment is not approved, LASD will be unable to meet its obligations, as prescribed under Proposition 21.

Alternatives Considered:

No alternatives currently exist that would provide the same solution.

Project Risks:

There are minimal project risks since SRA is responsible for maintaining and supporting CalGang for CDOJ and GARDS will be a new module that will be integrated with CalGang.

The Chief Information Security Officer (CISO) has reviewed the Agreement and did not identify any security risks or issues.

Risk Mitigation Measures:

Project delivery risks are mitigated by a fixed-price, deliverables-based Agreement with a 10% hold-back payable only after Final System Acceptance. The MOU with CDOJ also ensures that CDOJ will maintain and support GARDS as part of the CalGang system.

Financial Analysis:

The total cost of this Agreement ($300,545.04) is 100% funded using Sheriff's Narcotic Forfeiture Funds.

CIO Concerns:

None.

CIO Recommendations:

My Office supports this action and recommends approval by the Board.

CIO APPROVAL

Date Received: 2/8/2011

Prepared by: Peter Loo

Date: 2/14/2011

Approved: [signature]

Date: 2/16/2011