



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Information Services



Date: August 2, 2013

Board Meeting Date: October 8, 2013

Special Notice / Hearing: None

Vote Required: Majority

To: Honorable Board of Supervisors

From: Jon Walton, CIO/Director Information Services Department on behalf of CJIS Steering

Subject: Agreements with Software AG, Sierra Systems, and Marian Repp regarding the implementation of the new Criminal Justice Integration (CJI) System

RECOMMENDATION:

Adopt a Resolution waiving the Request for Proposals process and authorizing agreements with:

- A) Software AG to provide the integration software and associated services, for the term of October 15, 2013 through October 14, 2014, in an amount not to exceed \$900,000;
- B) Sierra Systems, Inc. to provide implementation services for WebMethods for the term of October 15, 2013 through December 30, 2015, in an amount not to exceed \$1,528,952; and
- C) Marian Repp to provide consulting services, for the term of October 15, 2013 through December 30, 2015, in an amount not to exceed \$330,000

BACKGROUND:

The County's criminal justice departments: the District Attorney's Office, the Sheriff's Office, the Superior Court and Probation Department, have relied upon a single application, Criminal Justice Information System (CJIS), to input, update and exchange criminal justice client data for over 22 years. CJIS has served our County well but does not offer the specific case management capabilities our criminal justice departments need today. Furthermore, on-going support for the current system requires knowledge and experience in legacy technology that is not readily available, especially as CJIS support staff are approaching retirement.

Criminal justice departments have either already purchased or are in the process of purchasing their respective Case Management Systems (CMS) designed specifically for

their line of business. As criminal justice departments move off of CJIS and begin using their CMS, a data integration system is required to support the multiple data exchanges between criminal justice departments.

Accordingly, in 2011, the County engaged the services of MTG Inc. to help us determine an effective integration solution. Following this engagement, the County selected Software AG's product (WebMethods) from a group of products recommended by MTG.

Following an informal competitive selection process, Sierra Systems (Sierra) was chosen as the functional analyst by the County to provide consulting services in support of the Criminal Justice Integration (CJI) project. Sierra completed the "Roadmap" phase of the CJI project on July 18th, 2013. This Roadmap phase was undertaken to ensure successful achievement of the long term vision for CJI and also provide a gauge against which to measure progress towards it. The CJI Project Roadmap contains specific data exchanges for the respective justice agencies' case management systems. As part of this engagement, Sierra also compiled the hardware and software Bill of Materials required for the CJI project.

Marian Repp has been working on the County CJIS system for the past 12 years and possesses an in-depth knowledge and experience of the system.

DISCUSSION:

With your Board's support, Software AG will provide integration software (WebMethods) and its installation services for the County's justice agencies. In 2012, CJIS Solutions committee, made up of representatives from the County's criminal justice departments and ISD, unanimously decided that WebMethods was the best fit for the County's integration solution. The County decided to purchase WebMethods directly from its manufacturer based on a combination of lowest price and favorable terms and conditions.

Software AG's scope of work includes installing and configuring WebMethods software as well as testing and validating the required infrastructure. The WebMethods product will act as a data broker, routing information between our criminal justice case management systems.

WebMethods has been used successfully in other large integration implementations such as for San Diego Association of Governments (SANDAG) and Integrated Law and Justice Agency of Orange County (ILJAOC) joint venture partnerships. These integration initiatives are similar to our CJI integration initiative.

Additionally, Software AG has demonstrated to the County the ability to successfully exchange data between new generation CMS and the County's legacy CJIS platform. Therefore, it is in the County's best interest to waive the RFP process and contract with Software AG.

At the request of the County, Software AG identified integration functional analysts and architects that had successfully worked with WebMethods previously. The County received a list of three firms, out of which two were elevated. The remaining two integration service firms, Tetras Corp and Sierra Systems, were evaluated for their ability to provide requirements development, systems analysis and architecture services in support of the County's CJI project. After the completion of reference checks and technical evaluation by CJIS Solutions Committee, Sierra Systems was selected based on depth and breadth of their experience in integration projects similar to the County's, organizational size and years in business. Therefore, it is in the County's best interest to waive the RFP process and contract with Sierra Systems.

The scope of work for Sierra Systems includes defining requirements, design, implementation and testing of 33 data exchanges between CJIS system and our new criminal justice CMS. The CJI project will have clearly defined milestones as shown below. The first mile stone will be the establishment of the middleware infrastructure and information exchange framework; the second milestone will be the creation of data exchanges between the Sheriff's Office Jail Management System (JMS) and CJIS. Subsequent milestones will be the creation of data exchanges for the other three CMS' used by the Superior Court, the District Attorney and the Probation Department. The final milestone will be the decommissioning of the current CJIS. When completed the CJI framework will serve as the foundation for aggregating reports to include the re-aligned parole population.

The chart below depicts the milestones and their associated dates.

Milestone	Completion Date (Calendar Year)
WebMethods Infrastructure Built-out	November 2013
SO JMS Integration (Go-live)	January 2014
Court CMS Integration (Go-live)	3 rd Quarter 2014
DA CMS integration (Go-live)	4th Quarter 2014
Probation CMS integration (Go-live)	3 rd Quarter 2015
Current CJIS Decommissioned	4th Quarter 2015

The projected go-live dates for the respective CMS are best estimates which will be supported by the best efforts of all project stakeholders. Since the effort level required by the vendor of the respective CMS to exchange data with WebMethods is yet to be fully refined; staff feels that it would be more appropriate to finalize the contracts with the respective CMS vendors after the first release (integration of SO's JMS through the broker) is completed in January 2014. Accordingly, the contracts with the three remaining vendors will be brought to the Board early part of next year.

Ms. Repp has established a deep understanding of the County CJIS, and also possesses more than 16 years of prior CJIS experience. We request the waiver of RFP for Ms. Repp in order to eliminate the need for training and ramp up time as she performs necessary requirements and analysis of the current CJIS system in support of the CJI project.

These Contractors have agreed to comply with the County's Contractor Employee Jury Service Ordinance, as well as all other contract provisions that are required by County ordinance and administrative memoranda, including but not limited to minimum insurance requirements, hold harmless clauses, and non-discrimination and equal benefits policies.

County Counsel has reviewed and approved the Agreements and Resolution as to form.

Information Services requests that your Board authorize the Chief Information Officer or his designee to execute subsequent amendments which do not exceed an aggregate of \$25,000.

Information Services also requests that your Board authorize the Purchasing agent to issue purchase orders for continued maintenance and support for WebMethods to be invoiced separately and not subject to the Agreement's not to exceed amount.

Approval of these Agreements contributes to the Shared Vision 2025 Collaborative Community by providing the justice departments with products that meet their integration needs and services that are necessary to fully implement the integration solution. This will allow our criminal justice departments to collaborate and provide a higher level of service to County residents by increasing the ability to share data throughout the criminal justice community.

PERFORMANCE MEASURE(S):

Measure	FY 2012-13 Actual	FY 2013-14 Projected
Number of data exchanges processed through the data broker (Middleware)	0	13

FISCAL IMPACT:

The term of the Agreement with Software AG is from October 15, 2013 through October 14, 2014. The term of the Agreement with Sierra is from October 15, 2013 through December 30, 2015. The term of the Agreement with Marian Repp is from October 15, 2013 through December 30, 2015. The total obligation for these Agreements is not to exceed \$2,758,952. Funding for these Agreements has been included in the FY 2013-14 ISD Recommended Budget. The total cost of the project including the amount that has been spent to date is \$4,289,967. The County's portion (the District Attorney's Office, the Sheriff's Office and Probation Department) of the project costs (\$3,306,898) will be sourced from Prop 172 and the Superior Court's portion (\$983,069) will be sourced from the State Trial Court revenues.