

Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: Scott P. Johnson

SUBJECT: SEE BELOW

DATE: October 6, 2008

Approved

Christine J. Shippy

Date

10/7/08

SUBJECT: REPORT ON RFP FOR MOBILE IDENTIFICATION SERVICES

RECOMMENDATION

Report on Request for Proposal (RFP) for the purchase of Mobile Identification Interface Services and adoption of a resolution authorizing the Director of Finance to:

1. Execute an agreement with 3i Infotech Corporation (Edison, NJ) for professional services for the interface design, development, integration and implementation of Phase 1 of the mobile identification project (remote real-time finger print identification) including software licenses and three years of maintenance and support, for a not-to-exceed amount of \$360,867 as well as options to initiate the following phases subject to appropriation of funds:

Phase 2 - Search and Return Mugshot Photo	\$250,000
Phase 3 - Search through State CLETS ¹ database	\$109,100
Phase 4 - Search through State AFIS ² database	\$241,110

2. Execute options to renew software maintenance and support after the initial three year term subject to the annual appropriation of funds.

OUTCOME

Four phases are proposed with the following intended outcomes: Phase 1 - Enable police officers in the field to conduct efficient and real time fingerprint identification. Phase 2 - Provide additional mobile identification functionality including the use of fingerprints to return mugshot images. Phase 3 and 4 - Search fingerprint databases beyond the local Automated Fingerprint Identification System (AFIS), including State AFIS and criminal databases for greater level of identification.

¹ California Law Enforcement Telecommunications System (CLETS) is a database administered by the California Department of Justice containing information from driving records to criminal records and used to solve crimes.

² Automated Fingerprint Identification System (AFIS) is a high speed, high capacity image processing system that enhances the ability of the latent fingerprint examiners to store, search and retrieve finger and palm print electronic images and demographic data.

BACKGROUND

On August 29, 2006, the Council authorized execution of an agreement with 3i Infotech for the purchase of an Electronic Citation (eCite) System to provide electronic citation capability to police officers in the field and automate the entire citation process to improve efficiencies for citation writing, reporting, processing, storage, retrieval and transmittal to the court system. This system has been in productive use since July 30, 2007.

The eCite System consists of handheld citation devices, printers, barcode readers, thumb print capture devices, and magnetic strip readers used in the field by police officers and can also be used for mobile identification with the appropriate application or interface. Since the Police Department currently has the existing AFIS and eCite infrastructure, the implementation of mobile identification technology is very feasible.

Currently, the existing eCite System can capture a thumbprint using the thumb print capture devices. This print is stored in the eCite database as a jpeg image only. It can be printed and manually compared at the Police Department's Central Identification Unit in cases where the identity of the offender is called into question. There is no real time or live checking mobile identification capability of suspects in the field which may result in wanted suspects being released.

Real time identification capabilities are highly important functions for effective policing. Officers in the field are faced with many problems which could be reduced or eliminated if the ability to obtain real-time identification were available. Some of the problems include reduction of false arrests related to wrong identification, increased efficiency in identifying subjects in the field rather than having to transport them to the police station, officer safety enhancements as officers can readily and quickly identify potentially dangerous subjects, and enhanced public safety as subjects are correctly identified and taken into custody when appropriate.

The addition of the Mobile ID project will allow for the thumbprint image to be converted to a NIST³ image. The NIST image is the standard required for fingerprint identification. In this format, the minutiae of the print can be extracted and compared against the AFIS database for real time identification in the field with the software proposed as part of the Mobile ID project.

ANALYSIS

On January 16, 2008 a Request for Proposal (RFP) was released and advertised using the City's e-procurement system. Two companies responded to the RFP and submitted proposals by the March 6, 2008 deadline: 3i Infotech (Edison NJ) and Cogent (Pasadena, CA).

³ National Institute of Standards and Technology (NIST) is a federal agency that develops and promotes measurement, standards, and technology.



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The RFP required that cost and technical proposals be submitted in four separate modules as follows:

1. Phase 1 - Remote Fingerprint Identification
2. Phase 2 - Search Mugshot Database and return Mugshot Photo
3. Phase 3 - Search verified identity through CLETS
4. Phase 4 - Submit all Phase 1 "no fingerprint matches or hits" to State AFIS for further identification

Evaluation Team: A five member evaluation team was named with representatives from the Police Department (Traffic Enforcement, Cal-ID Fingerprint, Bureau of Technical Services and Operations Support) and the Information Technology Department.

Minimum Qualifications (Pass/Fail): The initial evaluation was a pass/fail assessment of each proposal to ensure that all required forms and documentation were complete and minimum qualifications were met. Purchasing staff determined that all proposals were responsive.

Written Proposal and Oral Presentations (70%): The evaluation team evaluated and scored the written proposals against the criteria and weights as specified in the RFP.

Oral presentations with both Proposers were conducted on June 12, 2008. Each Proposer was requested to address a set of pre-defined technical questions and to demonstrate their proposed solution. At the conclusion of the Oral Presentation/Product Demonstrations, the technical scores from the written proposals and oral presentations were finalized.

Cost (20%): Cost proposals were not disclosed to the evaluation team prior to the completion of the technical and oral evaluation so as not to inadvertently influence technical scores.

Local and Small Business Preference (10%): In accordance with City policy, ten percent of the total evaluation points were reserved for local and small business preference. Neither of the two Proposers requested consideration for the City's Local and Small Business preference. Therefore, the preference was not a factor in the final scoring/ranking of the proposals.

The evaluation results are summarized in the table below:

Evaluation Criteria (weight)	3i Infotech (Edison, NJ)	Cogent (Pasadena, CA)
Experience (20%)	14.7	14.3
Technical/Leverage Infrastructure (50%)	38.7	31.8
Cost (20%)	12.9	20.0
Local/Small Business Preference (10%)	0.0	0.0
Total Score	66.3	66.1

Recommendation Summary: Staff recommends award of contract to 3i Infotech because the evaluation committee deemed 3i Infotech's solution to be the most advantageous proposal. 3i

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Infotech's proposal scored highest overall, meeting or exceeding all of the RFP specifications. In addition, the company submitted the most detailed and comprehensive proposal and demonstrated a superior understanding of the City's requirements. Specifically, 3i Infotech's solution was found to be superior in the following key areas:

- Seamless integration with the existing eCite System, making it easier to learn and use.
- Single print collection that can be utilized for both the eCite and mobile identification processes.
- Fingerprints and queries stored on device and server for audit and data back-up purposes.
- Proven performance and reliability of installed systems,

Protest Process: The City's RFP process provides for unsuccessful Proposers to protest the award recommendation. Cogent requested and received a debriefing on August 18, 2008. The protest period ended August 22, 2008. The City did not receive any protests.

Summary of Agreement and Implementation Plan: The agreement with 3i Infotech will include the purchase of professional services to develop enhancements to the existing eCite System to enable mobile identification including project management, licenses, software, implementation, integration, training, and three years of maintenance and support. The agreement will include a detailed description of system, scope of work with task deliverables, firm fixed price payment schedule with payments tied to the completion and City's acceptance of key milestones.

The agreement will also include separate scope of work, deliverables and cost information similar to Phase 1 for the optional Phases 2 - 4 consistent with the submitted proposal. The cost for Phases 2 - 4 is fixed for the duration of the contract with an initial term of one year and subsequent term extensions as may be required to initiate the optional phases.

EVALUATION AND FOLLOW-UP

The outcome of this memorandum will not require any further follow-up from staff until a new agreement is needed due to the expiration of the contract.

POLICY ALTERNATIVES

Not applicable.

PUBLIC OUTREACH/INTEREST



Criterion 1: Requires Council action on the use of public funds equal to \$1 million or greater; **(Required: Website Posting)**

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Criterion 2: Adoption of a new or revised policy that may have implications for public health, safety, quality of life, or financial/economic vitality of the City. **(Required: E-mail and Website Posting)**



Criterion 3: Consideration of proposed changes to service delivery, programs, staffing that may have impacts to community services and have been identified by staff, Council or a Community group that requires special outreach. **(Required: E-mail, Website Posting, Community Meetings, Notice in appropriate newspapers)**

While this item does not meet any of the criteria above, this memorandum will be posted on the City's website for the October 21, 2008 Council Agenda. To provide outreach to potential vendors, the RFP was advertised through the City's e-procurement system.

COORDINATION

This memorandum has been coordinated with the Police Department, Information Technology Department, the City Manager's Budget Office, and the City Attorney's Office.

FISCAL/POLICY ALIGNMENT

This action is consistent with the following General Budget Principles "We must focus on protecting our vital core city services for both the short- and long-term" and "We must continue to streamline, innovate, and simplify our operations so that we can deliver services at a higher quality level, with better flexibility, at a lower cost" and the Strategic Initiative "Make San Jose a Tech-Savvy City; lead the way in using technology to improve daily life."

COST SUMMARY/IMPLICATIONS

The total cost of Phase 1 will be funded by Supplemental Law Enforcement Services (SLES) 2007-09 grant funds. Originally this expenditure was budgeted for \$197,000 in Project number 5, Mobile ID, of the grant spending plan, approved by Council on January 7, 2008. Due to the high priority of this project, the Police Department will defer the purchase of some lower priority items that were budgeted under project number 1, Furniture, Fixtures and Equipment, and project number 4 Department Hardware and Software Upgrades, to the next grant cycle. As in the past, the Department will resubmit an updated SLES 07-09 spending plan to Council with the adoption of the spending plan for the next grant cycle. The ongoing operations and maintenance costs are estimated at \$10,000 annually. These costs are expected to be covered by SLES grant funds until 2011-12. The implementation of future phases will be based on negotiations with the County for shared costs and/or other grant funding with minimal impact to the General Fund.



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Below is summary of costs for all four phases.

<u>Mobile Identification Phased Implementation</u>	<u>Cost</u>
Phase 1 – Remote Fingerprint Identification	\$360,867
Phase 2 – Search Mug Shot Identification	\$250,000
Phase 3 – Search verified identify through CLETS	\$109,100
Phase 4 – Submit all Phase 1 “no hits” to State AFIS	<u>\$241,110</u>
Grand Total	\$961,077

BUDGET REFERENCE

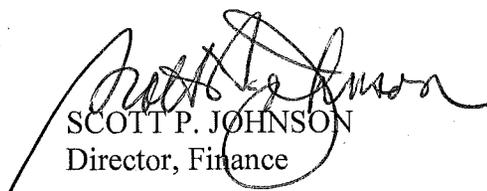
The table below identifies the fund and appropriations proposed to fund the agreement recommended as part of this memo.

Fund #	Appn #	Appn. Name	Total Appn	Amt. of Agreement	2008-2009 Adopted * Operating Budget (Page)	Last Budget Action (Date, Ord. No.)
414	3596	SLES Grant 2007-2009	\$1,839,040	\$360,867.00	XI-86	6/24/08, #28349

*The 2008-2009 Adopted Operating Budget was approved by the City Council on June 24, 2008.

CEQA

Not a project.


 SCOTT P. JOHNSON
 Director, Finance

For questions please contact Walter C. Rossmann, Chief Purchasing Officer, at (408) 535-7051.

