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STATE PROCUREMENT OFFICE NOTICE & REQUEST FOR SOLE SOURCE

STATE PROCUREMENT OFFICE
STATE OF HAWAII

- 1. TO: Chief Procurement Officer
- 2. FROM: Attorney General/Hawaii Criminal Justice Data Center
Department/Division/Agency

Pursuant to §103D-306, HRS, and Subchapter 9, Chapter 3-122, HAR, the Department requests sole source approval to purchase the following:

3. Description of goods, services, or construction:
5 year Maintenance Contract for the Hawaii Automated Fingerprint Identification System (AFIS) known as MetaMorpho and associated components.

4. Vendor Name: Sagem Morpho, Inc.
Address: 1145 Broadway Plaza
Tacoma, Washington 98402

5. Price:
\$353,901.24

6. Term of Contract: *CPO Approval*
(mm/dd/yyyy) From: ~~System Acceptance~~ To: + Five Years

7. Prior Sole Source Ref No.
N/A

8. Feature: The good, service, or construction has the following unique features, characteristics, or capabilities:
See Attached

9. Essential features. How the unique features, characteristics, or capabilities are essential for the agency to accomplish its work: See Attached

11. Alternate source. The following other possible sources for the good, service, or construction were investigated but do not meet our needs because: See Attached

12. Direct any inquiries to:
Department: Attorney General
Contact Name/Title: Liane Moriyama

13 Phone Number:
587-3110
Fax Number:
587-3109

Expenditure may be processed with a purchase order: Yes No If no, a contract must be executed and funds certified.

Agency shall ensure adherence to applicable administrative and statutory requirements.

14 *I certify that the information provided above is to the best of my knowledge, true, correct and that the goods, services, or construction are available through only one source.*

14th 4 2006

Department Head

Date

Reserved for SPO Use Only

15 Date Notice Posted: 03/16/06

Submit written objections to this intent to issue a sole source contract within seven calendar days or as otherwise allowed from the above posted date to: Chief Procurement Officer
State Procurement Office
P.O. Box 119
Honolulu, Hawaii 96810-0119

16. Chief Procurement Officer's comments:

17. APPROVED DISAPPROVED

Chief Procurement Officer

Date

8. Feature: the good, service, or construction has the following unique features characteristics, or capabilities:

The State's AFIS was originally installed in 1990, and subsequently upgraded to Version XL 3.1 in 1999. The current AFIS is a proprietary system that has served the law enforcement community well, but is in need of upgrading its aging technology to keep pace with the demands of public safety and homeland security for more timely and accurate positive identification of offenders.

The upgrade of the State's AFIS to MetaMorpho, provided by Sagem Morpho, Inc. (SMI) enhances the capabilities of the existing AFIS in the following ways:

1. Storage of the "flat" or "plain" impressions
2. Storage of the palm prints
3. Migration from "hardware" coding to "software" coding
4. Enhanced matching capabilities, increasing the accuracy
5. Redeveloped and greatly enhanced operator tools
6. Flat image matching
7. Fast Identification (FastID) capability

All of the above features/enhancements are only available from SMI for this proprietary system. The associated components, such as the Fingerprint Data Router (FDR), Live Scan units and card scan units are also proprietary to SMI.

The primary funding source for the upgrade will come from the Bureau of Justice Assistance's \$1.8 million Congressional Earmark for FY2003. We expect the full integration of CJIS-Hawaii, MetaMorpho AFIS, Lights-out Transaction Controller (LOTC) and all other associated components to be in place during the first quarter of 2006.

The Hawaii AFIS has become an indispensable tool for law enforcement in Hawaii, and is utilized by the four county police departments, Department of Public Safety, the American Samoa Department of Public Safety, and various State agencies such as the Department of

Human Services and the Department of Education. It requires 24 hours a day, 7 days a week operation and support.

The software provided by SMI is proprietary for all components which are as follows:

1. Hawaii MetaMorpho AFIS
2. Fingerprint Data Router
3. Hawaii NIST Archive
4. Integrated LiveScan devices
5. CardScan devices

Additionally, SMI is the primary contractor for the Hawaii Mug Photo System (HMS) which captures and stores offender mug photos, scars, marks and tattoos, and is an integral part of the entire “lights-out” system.

This contract, if approved will be a 5 year contract and the dollar amount indicated in block 5, above, reflects the annual cost.

9. Essential features: how the unique features, characteristics, or capabilities are essential for the agency to accomplish its work:

The current direction for the Hawaii Criminal Justice Data Center is to integrate CJIS-Hawaii, the Hawaii AFIS and the various external components to provide for “Lights-out” processing. Lights-out processing is a process whereby the automated systems (based upon studied and well defined rules) automatically perform the identification of individuals (both criminal offenders and civil applicants) and provide the result to the end user in “real time” or near “real time”. In 75% to 85% of the transactions, this will be the case. The 15% to 25% “fall out” will be processed with human intervention.

In order for the “lights-out” process to be effective, all these components of the AFIS system must be fully operational on a 7-day, 24 hour-a-day basis. To insure this is the case, it is necessary to enter into a maintenance contract for the MetaMorpho.

The maintenance of the system is complex. SMI provides a one year warranty on hardware and software which commences upon final acceptance of the system, regardless of the manufacturers warranty on the hardware. The software is proprietary to SMI. Since 1990, SMI has provided on-site Customer Service Engineer (CSE) support. The on-site support has been responsible for insuring that all components, from the central site components to the individual capture components, are operational and the CSEs are on call 24 hours a day, 7 days a week. This insures that the Hawaii AFIS is operational as close to 100% of the time as possible.

11. Alternate source: the following other possible sources for the good, service, or construction were investigated but do not meet our needs because:

There are various brands of hardware used in the AFIS system. For example, the central components of the MetaMorpho AFIS (located at ICSD) are IBM units. The workstation clusters and the workstations themselves are Dell components. Maintenance for individual manufacturer units is impractical, and cannot provide the 7 x 24 service required. Additionally, when there are issues that are difficult to identify and resolve, precious time is wasted trying to determine who is responsible to resolve the problem itself. By having hardware and software maintenance under one vendor, this is not an issue. The CSEs are responsible for the entire system and resolution of all technical issues, whether they be hardware or software related or both. This also insures that prompt attention is available for any issue on a 7 x 24 basis.

SMI CSEs are well versed in the maintenance of the proprietary SMI software for all components, as well as in the maintenance of the components. They also maintain an inventory of essential spare parts in Hawaii or have spare parts available for over night delivery to Hawaii.

For these reasons, a sole source maintenance contract with SMI for the Hawaii AFIS and associated components is essential.