

# Attachment D

**County of Monterey  
Contracts/Purchasing Department  
JUSTIFICATION OF SOLE SOURCE/SOLE BRAND REQUEST**

Purchase Requisition Number \_\_\_\_\_ Date: **January 28, 2021**

Description of Item: **Replace AFIS System which has reached end of life.**

1. Please indicate the following:

Procurement:            Goods  
                                  Services

(Check One)

Sole Source: Item is available from one source only. Item is a one-of-a kind and is not sold through distributors. Manufacturer is exclusive distributor.

Sole Brand: Various sources can supply the specified model and brand and competitive bids will be solicited for the requested brand only. Meets form, fit and function- nothing else will do.

Note: Sole Source/Sole Brand Requests are not maintained as a standing request. Each request is for a single one-time purchase only.

2. Vendor Selection:

Preferred Vendor  
 Sole Source

Vendor Name: **Idemia Identity & Security**  
Address: **5705 W Old Shakopee Rd Suite 100 City: Bloomington State: MN**  
Phone Number: **(800) 932-0890** Fax: **(952) 932-7181**  
Contact Person: **Amalia Annest** Title: **Sr. Program Manager | Public Security**  
Federal Employer #: \_\_\_\_\_

3. Provide a brief description of the goods/services to be purchased and why this purchase is being proposed under a sole source acquisition.

a) Why were product and/or vendor chosen?

*In 2010 the Sheriff's Office went out for RFP 10260 for an AFIS System and had 4 responses. L-1 Identity Solutions was awarded the RFP and is now part of IDEMIA.*

The Monterey County IDEMIA Automated Fingerprint Identification System (AFIS) is currently hosted onsite at the Monterey County Sheriff's Office. IDEMIA owns the software and system design and serves as the sole developer and provider of this solution.

The proposed IDEMIA Multi-Biometric Identification System (MBIS) is specifically designed to migrate the existing Monterey County Sheriff's Office AFIS from an on-premises solution to the Microsoft Azure Government Cloud.

As the manufacturer of the existing Monterey County AFIS and associated software applications, only IDEMIA can provide a Cloud-based MBIS solution that uses compatible software processing and interactive messaging that is tailored to fit the Monterey County Sheriff's Office public security environment. These devices use a proprietary software application that integrates seamlessly with the patented IDEMIA AFIS solution. In addition, IDEMIA is the only AFIS vendor currently offering a production AFIS solution in the Microsoft Azure Government Cloud, which is where the Monterey County Sheriff's Office has elected to host their upgraded system.

IDEMIA does not have other sales channels, partners or resellers. The proposed solution can only be procured and implemented directly from IDEMIA. As the manufacturer of the existing Monterey County Sheriff's Office AFIS, software applications, and LiveScan Fingerprint System, only IDEMIA can provide the required software and support for a fully integrated Cloud-based MBIS upgrade solution.

- b) What are the unique performance features of the product/brand requested that are not available in any other product/brand? For Services: what unique qualifications, rights, and licenses does the vendor possess to qualify as a sole source/brand request?

IDEMIA MBIS is the only Cloud Hosted System for Biometrics approved in California by the Department of Justice. In addition, this system does not require refreshing of hardware which reaches end of life and includes all version (major/minor) upgrades along with keeping in alignment with legal requirements.

- c) Why are these specific features/qualifications required?

Having a robust cloud based system always in compliance with the California Department of Justice reduces county liability. This system is capable of processing and reading historical identity records from the local repository. This system is a plug and play system scalable to law enforcement solution which will support future growth into new forms of law enforcement identity which include (latent, iris, fingerprint, card readers, etc) and provides reporting features required for DOJ reporting.

- d) What other products/services have been examined and/or rejected?

IDEMIA is the only AFIS vendor currently offering a production AFIS solution in the Microsoft Azure Government Cloud, which is where the Monterey County Sheriff's Office has elected to host their upgraded system.

There are no other California Dept of Justice Cloud evergreen systems that provide complete high availability and redundancy. All other systems would be on-premise and would not be plug-n-play and would require hardware updates which are costly.

- e) Why are other sources providing like goods or services unacceptable (please give a full meaningful explanation)?

None of the other vendors could provide a complete cloud based scalable evergreen solution which included high availability, redundancy, security, encryption, scalability with an uptime of 99.9%. The alternative would be an on-premise solution which would not be plug & play and would reach end-of-life when newer operating systems and changes in regulations were released. To have an on-premise solution with high availability and redundancy would be twice the cost.

- f) What are the unique performance features REQUIRED (not merely preferred), and how would your requirement be inhibited without this particular item or service?

1. Integration with existing biometric database repository (backward compatible)
2. Compatible with the 17 Livescan Devices deployed through the county (see list below which details existing livescan devices.

AGENCY DEVICES	Serial	Model	LSID
Pacific Grove PD	MAD127001487	TPE-5938-ED	878
<b>MCSO WAP</b>	MAD087001482	TPE-5938-ED	073
<b>MCSO Records</b>	MAD087001481	TPE-5938-ED	071
Gonzales PD	MAD097001483	TPE-5938-ED	880
Sand City PD	MAD097001485	TPE-5938-ED	V98
Marina PD	MAD107001486	TPE-5938-ED	879
Probation	AEY107001058	TPE-5600-ED	070
Soledad PD	AEY117001054	TPE-5600-ED	D60
Seaside PD	AEY107001059	TPE-5600-ED	877
CARMEL PD	AEY097001057	TPE-5600-ED	T92
<b>MCSO Jail</b>	AEY134001197	TPE-5600-ED	068
<b>MCSO Jail (24/7)</b>	AEY134001198	TPE-5600-ED	069
King City PD	AEY351001028	TPE-5600-ED	H70
Greenfield PD	AEY261001023	TPE-5600-ED	H80
Monterey PD	AEY491001037	TPE-5600-ED	J30
Salinas PD Jail	AEY381001035	TPE-5600-ED	K29
Salinas PD Applicant	52041-001	TPE-5300-ED	KC1

3. Compatible with Central Idemia Controller
  4. Compatible with Livescan Remote User Management Console
  5. WAVE Component which allows inmates to be released without having to touch a device to confirm their identity
  6. Flow management of Identity Records to see where they are in the workflow process
  7. Metric and reporting on use
  8. Redundancy and High Availability included
  9. Plug n Play technology
  10. Scalable for future technology
  11. 24 \* 7 Support
- g) Estimated Costs: 3.7M
- a. First year \$ 364,000 (includes \$200 Discount)
  - b. Future Years \$ 561,000 (6 years - \$3,366,000.00)
  - c. Model would be cost share with the allied agencies based on the number of livescan bookings. This model was reviewed and approved by the RAN Board.

Bookings		CITY Cost Share	First YEAR CLOUD	Future Years
City	TOTAL		\$361,000	\$561,000
Carmel	132	1.44%	\$5,188.59	\$8,063.15
CSUMB	43	0.47%	\$1,690.22	\$2,626.63
Del Rey Oaks	25	0.27%	\$982.69	\$1,527.11
Greenfield	379	4.13%	\$14,897.54	\$23,151.02
Gonzales	246	2.68%	\$9,669.64	\$15,026.79
King city	250	2.72%	\$9,826.87	\$15,271.12
Marina	381	4.15%	\$14,976.15	\$23,273.19
COUNTY	1,561	17.00%	\$61,358.99	\$95,352.90
Monterey	1,428	15.55%	\$56,131.10	\$87,228.66
Pacific Grove	143	1.56%	\$5,620.97	\$8,735.08
sand city	440	4.79%	\$17,295.30	\$26,877.18
Soledad	317	3.45%	\$12,460.47	\$19,363.78
Salinas	3,240	35.28%	\$127,356.27	\$197,913.76
Seaside	599	6.52%	\$23,545.19	\$36,589.61
<b>Total</b>	<b>9,184</b>	<b>100.00%</b>	<b>\$361,000</b>	<b>\$561,000</b>

4. Is there an unusual or compelling urgency associated with this project?

- No
- Yes (Please describe)

Existing vendor application has reached end of life and can no longer be patched or updated by the vendor. The hardware is outdated and at risk of failure. The Microsoft operating system is no longer supported by Microsoft. The system presents a liability security risk to the county and allied agencies should it be compromised by an attack (cyber, malware, botnet, etc.).

If the system fails law enforcement agencies are unable to process biometrics identification validations during booking(s), traffic stops or inmate release which could present a risk to the community.

**THE FOLLOWING TO BE COMPLETED BY THE REQUESTOR**


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I hereby certify that:

1. I am an approved department representative, and am aware of the County's requirements for competitive bidding, as well as the criteria for justification for sole source/brand purchasing.
2. I have gathered the required technical information and have made a concentrated effort to review comparable and/or equal equipment.
3. The information contained herein is complete and accurate.
4. There is justification for sole source/brand purchasing noted above as it meets the County's criteria.
5. A sole source/brand purchase in this case would withstand a possible audit or a vendor's protest.

DocuSigned by:  
  
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Requestors Signature

1/29/2021 | 11:36 AM PST  
Date

DocuSigned by:  
  
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Authorized Signature by Department Head

2/1/2021 | 11:10 AM PST  
Date

DocuSigned by:  
  
367942E6E649429  
Contracts/Purchasing Officer

2/1/2021 | 11:14 AM PST  
Date