

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

DEPARTMENT: Police

AGENDA DATE: March 17, 2020

CONTACT PERSON/PHONE: Gregory K. Allen, Chief of Police, El Paso Police Department (915) 212-4305
Bruce D. Collins, Director of Purchasing and Strategic Sourcing (915) 212-1182

DISTRICT(S) AFFECTED: All

STRATEGIC GOAL: NO. 2: Set the Standard for a Safe and Secure City

The linkage to the 25 by 2025 strategic plan is subsection 2.1 – Maintain standing as one of the nation's top safest cities. This investment will support the Department in solving crime and identifying offenders based on fingerprint identifications.

SUBJECT:

Discussion and action on the request that the Director of the Purchasing and Strategic Sourcing Department be authorized to issue a Purchase Order to Morpho USA, Inc. dba Idemia Identity & Security USA LLC. Morpho USA, Inc. dba Idemia Identity & Security USA LLC is the sole source provider of the Automated Fingerprint Identification System (AFIS), Livescan machines, workstations, and licenses for these systems. This purchase will include an AFIS Server, Multi Bio-Metric Identification Upgrade, Livescan machines, and new workstations. The system and software supports and stores the data necessary to analyze, match, and retrieve fingerprint images.

BACKGROUND / DISCUSSION:

This purchase is justified as a sole source to standardize the current City of El Paso Maintenance and Support Agreement for A.F.I.S recognized, accepted and used by the FBI for data accuracy.

SELECTION SUMMARY:

N/A

COST VARIANCE:

N/A

SELECTION SUMMARY:

N/A

PROTEST

☒ No protest received for this requirement.

☐ Protest received.

PRIOR COUNCIL ACTION:

Approved sole source 2019-383 A.F.I.S maintenance and support agreement on November 26, 2019 for \$223,664.00.

AMOUNT AND SOURCE OF FUNDING:

\$1,300,000.00

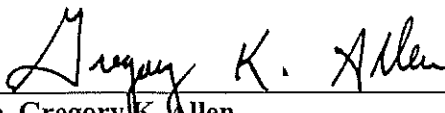
321-21000-4930-PIF20PD010-580100

BOARD / COMMISSION ACTION:

N/A

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD:



Chief of Police, Gregory K. Allen

**COUNCIL PROJECT FORM
(SOLE SOURCE)**

*****POSTING LANGUAGE BELOW*****

Please place the following item on the **REGULAR** agenda for the Council Meeting of **MARCH 17, 2020**.

STRATEGIC GOAL: NO. 2 – Set the Standard for a Safe and Secure City

The linkage to the 25 by 2025 strategic plan is subsection 2.1 – Maintain standing as one of the nation's top safest cities. This investment will support the Department in solving crime and identifying offenders based on fingerprint identifications.

Award Summary:

Discussion and action on the request that the Director of the Purchasing and Strategic Sourcing Department be authorized to issue a Purchase Order to Morpho USA, Inc. dba Idemia Identity & Security USA LLC. Morpho USA, Inc. dba Idemia Identity & Security USA LLC is the sole source provider of the automated fingerprint identification system (AFIS) Livescan machines licenses for these systems. This software supports and stores the data necessary to analyze, match and retrieve fingerprint images.

Department:	Police
Award to:	Morpho USA, Inc. dba Idemia Identity & Security USA LLC Billerica, MA
Total Estimated Award:	\$1,300,000.00
Account No.:	321-4930-21000-580100-PIF20PD010
Funding Source:	Police Capital – IT Equipment
District(s):	All
Reference No.:	2020-617

This is a Sole Source, requirements contract.

Additionally, it is requested that the City Attorney's Office review and that the City Manager be authorized to execute any related contract documents and agreements necessary to effectuate this award.

*****ADDITIONAL INFO BELOW*****



PURCHASING & STRATEGIC SOURCING DEPARTMENT

SOLE SOURCE AFFIDAVIT

THIS IS AN OFFICIAL PURCHASING DOCUMENT-RETAIN WITH PURCHASE ORDER FILE

Before me, the undersigned official, on this day, personally appeared a person known to me to be the person whose signature appears below, whom after being duly sworn upon his/her oath deposed and said:

1. My name is Donnie Scott. I am over the age of 18, have never been of a convicted crime and am competent to make this affidavit.
2. I am an authorized representative of the following company or firm: Idemia Identity & Security USA LLC
3. The above named company or firm is the sole source for the following item(s), product(s) or service(s):
Ongoing maintenance support services for the EPPD's MetaMorpho AFIS
4. Competition in providing the above named item(s) product(s), service(s) is precluded by the existence of a patent, copyright, secret process or monopoly as stated under Section 252.022, Subchapter A of the Local Governmental Code 7A or as provided for under 7B-F of the same section. Also, attached hereto is a sole source letter, which sets forth the reasons why this Vendor is a sole source provider (dated and signed).
5. There is/are no other like item(s) or product(s) available for purchase that would serve the same purpose or function.
6. **Note: This Vendor understands that by providing false information on this Sole Source Affidavit, it may be considered a non-responsible Vendor on this and future purchases and may result in discontinuation of any/all business with the City of El Paso.**


Signature

SUBSCRIBED AND SWORN to before me on this 25th day of NOVEMBER 2019


NOTARY PUBLIC

WHITNEY ANN GILBRIDE

PRINTED NAME

MARCH 31, 2023

MY COMMISSION EXPIRES

COMPANY NAME: Idemia Identity & Security USA LLC

ADDRESS, CITY, STATE & ZIP CODE: 11951 Freedom Drive, Suite 1800, Reston, VA 20190

PHONE: (978) 215-2400

FAX NUMBER: 714-238-2049

CONTACT NAME AND TITLE: Donnie Scott, Sr. Vice President of Public Security

WEB ADDRESS: https://www.idemia.com/market/identity-security-na EMAIL: Donnie.Scott@idemia.com

FEDERAL TAX ID NUMBER: 04-3320515

TEXAS SALES TAX NUMBER: 0800959275



5515 E. La Palma Ave. Suite 100
Anaheim, CA 92807

November 26, 2019

Mr. Bruce Orndorf
AFIS Manager
El Paso Police Department
911 N. Raynor
El Paso, TX 79903
(915) 212-4247

Ref: MBIS Quote 00-001151-D, sent by e-mail to orndorfbw@elpasotexas.gov

Dear Mr. Orndorf,

IDEMIA respectfully presents the El Paso Police Department (EPPD) with the following information regarding the MBIS upgrade project quoted in proposal 00-001151-D.

Knowledge & Data Migration

As the current provider of your AFIS, IDEMIA's detailed knowledge of the EPPD interfaces and system complexities, such as integrating the highly-customized Fingerprint Data Router functionality and maintaining the New Mexico DPS search capability, translates into IDEMIA being the only vendor who can minimize the risk of data loss during migration and upgrade the EPPD system from MetaMorpho to the proposed MBIS.

Ability to Use Existing Latent Case Databases

In addition to the data stored in the tenprint and unsolved latent files, EPPD also has over 30,000 latent case databases on its latent workstations. IDEMIA latent case databases include information used by a forensic examiner, including all entered latents, all latent print enhancements (such as alternate encodings), a record of all image enhancements (such as brightness and contrast adjustments) performed to the latent images, all latent searches, and all examination decisions.

Only IDEMIA can use the existing latent case data in a new upgraded system. The data is stored in an IDEMIA-specified database format. IDEMIA can convert the latent station case management data to the new MBIS evidence case database. This allows the EPPD to continue to access the entire audit trail and historical data for latent cases that have been worked and searched using different encodings and enhancements. This is not only important for current prosecutions, but if cases are appealed, evidence can be saved, stored, and retrieved for a new trial.



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Algorithms

IDEMIA has the best lights-out matching technology on the market today. Our tenprint, latent, and palm algorithms have been proven by NIST and other respected third-party agencies as being number one.

Single Latent Encoding for the FBI

IDEMIA provides both tenprint and latent matching services for the FBI's NGI system. The new EPPD MBIS will incorporate the same architecture and matching algorithms currently used in the NGI system. IDEMIA also supplied the Human Machine Interface (HMI) subsystem for latent processing on the NGI system, which includes the ability to specify major case components.

IDEMIA is uniquely qualified to provide an integrated and user friendly interface to the FBI NGI system. For example, ***only IDEMIA allows forensic examiners to encode a latent print once and submit it to both a state system and the FBI NGI system.*** This allows MBIS users to submit to NGI directly without the need of submitting through the Universal Latent Workstation (ULW). Other systems require forensic examiners to encode the print twice – once for each system (unless the local system supports the FBI encoding scheme as IDEMIA does).

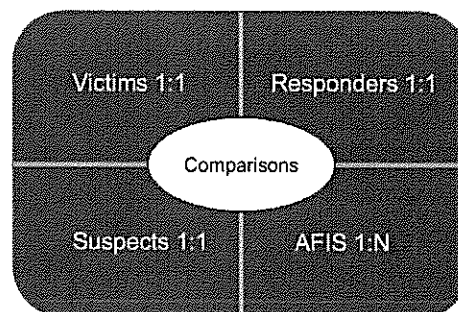
This integration is standard on the MBIS systems for finger, palm and major case searches. Only IDEMIA can provide this level of interoperability.

Latent Elimination

One key new feature of the MBIS is the latent case elimination function, a matcher-assisted comparison of elimination prints. Latent elimination would normally be done manually, outside of the AFIS. Latent elimination enables users to quickly eliminate latent case prints from candidacy if they belong to a known participant. Database permissions can be restricted for individuals who do not have access to the case or who do not have access to the knowns within the case. By using the process, users can also search against any captured friction ridge without being bound by the rules and procedures of a traditional AFIS. This new, unique feature will the efficiency of EPPD latent examiners.

PROVEN ACCURACY

IDEMIA migrated the Michigan State Police's NEC AFIS to a cloud MBIS in 2018. During the migration process we performed TP:LP and PP:LP cross-searches on a total of 41,700 latents. We left the customer with a list of **10,878 potential missed hits**. MSP began reviewing the potential matches in March 2019 as their daily workload allowed, and all 3,235 reviewed to date were hits. If the trend continues, that means that **as many as 26% of their latents were missed hits that were uncovered by MBIS.**





5515 E. La Palma Ave. Suite 100
Anaheim, CA 92807

IDEMIA appreciates the opportunity to provide information on our products and services.
Should you require additional assistance, please contact Cagney Jensen, Client Executive
Director, at (402) 676-1577 or cagney.jensen@us.idemia.com. Alternatively, you may contact
your Program Manager, Matthew Hunter, at (936) 217-0553, or matthew.hunter@idemia.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Donnie Scott" with a stylized flourish at the end.

Donnie Scott
Senior Vice President of Public Security
Idemia Identity & Security USA LLC