

CITY OF SAN ANTONIO  
INTERDEPARTMENTAL MEMORANDUM  
PURCHASING & GENERAL SERVICES DEPARTMENT

ITEM NO. 7

**TO:** Mayor and City Council

**FROM:** Janie B. Cantu, Director of Purchasing & General Services

**THROUGH:** Terry M. Brechtel, City Manager

**COPIES:** Erik J. Walsh, Assistant to the City Manager;  
Albert Ortiz, Police Chief;  
File

**SUBJECT:** Metamorpho AFIS

**DATE:** December 4, 2003

**SUMMARY & RECOMMENDATION:**

This ordinance authorizes the Purchasing & General Services Department to accept the sole source offer submitted by Sagem Morpho, Inc. to provide the Police Department with upgraded software and hardware for the existing Automatic Fingerprint Identification System. Staff recommends approval of this ordinance.

**BACKGROUND INFORMATION:**

In December 2002, the City of San Antonio contracted with SagemMorpho, Inc. for the purchase of an upgrade to the Automated Fingerprint Identification System (AFIS). This sole source provider of the AFIS system provided a latent fingerprint database and enabled Police officers to identify suspects, via fingerprinting, in a mobile environment instead of driving to one location. However, palm printing was excluded, and continues to be obtained from arrested persons booked into jail using inked impressions with the inked card stored at headquarters. Since 2002, Bexar County initiated pre-booking of arrested persons at the City Magistrates Office. This process not only included electronic finger printing, but also palm prints. The current AFIS system does not allow for palm print capture. The San Antonio Police Department is requesting an upgrade of this current system from the sole source provider SagemMorpho, Inc. to allow live scan devices at the Magistrate Office to interface directly to the existing AFIS system. This system upgrade will also allow palm print to be entered and retrieved directly into the AFIS system.

**POLICY ANALYSIS:**


This contract will provide the San Antonio Police Department with an upgrade to both hardware and software components of the current AFIS system. SagemMorpho, Inc., sole source provider of AFIS, is the only authorized contractor who can perform this required upgrade. This will allow SAPD to capture, store and retrieve both finger and palm prints electronically. Enhanced image capture quality and Morpho's superior algorithms for capture quality management will allow the increased threshold required for identification by patrol officers using mobile capture devices projected for the Field Entry Reporting project. It will allow the total interface of the system between the Magistrates Office to the existing AFIS system. SagemMorpho, Inc. is the only supplier that can furnish this type of upgrade to the existing AFIS system.

**FINANCIAL IMPACT:**

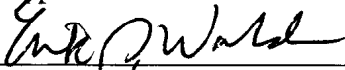
The total cost of this contract is \$562,882.50. Funding will be from the General Obligation Bonds-Public Safety Integrated Technology Project. All expenditures will be in accordance with the FY2003-2004 Budget approved by City Council.

**COORDINATION**

This ordinance has been coordinated with the City of San Antonio Police Department.

  
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Janie B. Cantu, C.P.M., Director  
Purchasing & General Services

Approved:

  
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Erik J. Walsh, Assistant to the City Manager  
City Manager's Office

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CITY OF SAN ANTONIO  
BID TABULATION

AFIS SYSTEM UPGRADE

SAGEM MORPHO, INC.  
5301 RIATA PARK COURT,  
BUILDING D, STE 100  
AUSTIN, TX 78727

<u>QTY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>EXTENDED PRICE</u>
5	Livescans with PP	\$50,000.00	\$250,000.00
5	Cabinets	\$2,500.00	\$12,500.00
1	Fingerprint Card Drivers	\$2,500.00	\$2,500.00
3	Fingerprint Card Drivers	N/C	N/C
1	FBI IQS Certified Printers	\$2,900.00	\$2,900.00
3	FBI IQS Certified Printers	N/C	N/C
1	Palm Matching Capability	\$245,925.00	\$245,925.50
1	RAID Storage (70,000)	\$26,600.00	\$26,600.00
1	Full Function Workstation	\$60,000.00	\$60,000.00
1	Juvenile Records Capture	N/C	N/C
1	Digital Latent Image Capture	N/C	N/C
1	LAW – Laboratory Advanced Workstation	\$63,000.00	\$63,000.00
1	Connectivity of County TP2K	\$30,000.00	\$30,000.00
1	Connectivity of County TP2K	N/C	N/C
1	AFIS Latent Workstation	N/C	N/C
1	Network Interface Box	N/C	N/C
SUBTOTAL			\$693,425.50
DISCOUNT			-\$130,543.00
TOTAL			<b>\$562,882.50</b>

Terms: Net 30

DG  
03-022a