CA097106

SHELBY COUNTY BOARD OF COMMISSIONERS
AGENDA ROUTE SHEET

Referred to Commission Committee (name) Law Enforcement Committee

For Commission Action on (date) September ~~8~~ 22, 2008

DESCRIPTION OF ITEM:

A RESOLUTION APPROVING A CONTRACT IN THE AMOUNT OF $195,000.00 WITH PRINTRAK, A MOTOROLA COMPANY, FOR MOBILE AFIS SOFTWARE FOR THE SHERIFF'S OFFICE AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM AND THIS ITEM REQUIRES EXPENDITURE OF U.S. DEPARTMENT OF JUSTICE GRANT FUNDS IN THE AMOUNT OF $195,000.00. SPONSORED BY COMMISSIONER SIDNEY CHISM.

CHECK ALL THAT APPLY BELOW:

_____ This Action does NOT require expenditure of funds.

___X___ This Item requires/approves expenditure of funds as follows (complete all that apply):

County General Funds: $_____ ; County CIP Funds- $_____

State Grant Funds: $_____; State Gas Tax Funds: $_____

Federal Grant Funds: $195,000.00

Other funds (Specify source and amount): $_____

Other pass-thru funds (Specify source and amount): $ _____

Originating Department: Shelby County Sheriff's Office

APPROVAL:

	(Type your name & phone #.)	(Initials)	(Date)
Dept. Head:	Wink Downen, 545-5188	WD	8-20-08
Elected Official:	Harvey Kennedy, 545-5505 (for Sheriff Luttrell)	HK	8-20-08
Division Director:	Harvey Kennedy 545-5505	HK	8-20-08
CIP – A&F Director:			
Finance Dept.	Mike Swift 545-4269	MS	9/9/08
County Attorney:	K. [illegible]	[illegible]	8/21/08
CAO/Mayor:	**James F. Huntzicker 545-4514**	[illegible]	9/9/08

a Smith 9.5.08

Summary Sheet

I. Description of Item

Approves a contract with Printrak, A Motorola Company, for the purchase of Mobile AFIS to interface with the Sheriff's Office Automated Fingerprint Identification System.

II. Source and Amount of Funding

A.

Amount Expended/Budget Line Item
U.S. Department of Justice Grant Funds:
The following will be expended from line item 485-610501-7003, Computer Hardware and Software.

Purchase Price, $195,000.00

Subsequent Operating budgets
Annual software support and maintenance cost

B.

All Cost (Direct/Indirect)
Direct cost as stated above. There are no significant indirect costs.

C.

Additional or Subsequent Obligations or Expenses of Shelby County
There is no significant other costs required for this contract.

III. Contract Items

The purchase is a fixed price and services to be acquired are expected to be delivered on or before March 30, 2009.

IV. Additional information relevant to approval of this item

Motorola's Mobile AFIS (Automated Fingerprint Identification System) allows law enforcement the ability to rapidly identify individuals by comparing data against secured credentials, a local database, and remote AFIS network housed within the Shelby County Sheriff's Office. Mobile AFIS is a hand held device that provides remote access to fingerprints, and individual records within seconds for instant verification. Essentially, once the fingerprint data packet is received, the Mobile AFIS will conduct a fingerprint search against the AFIS database and send the response back to the submitting handheld device.

The value of Mobile AFIS is not only in the detection of individuals seeking to conceal their true identity, but also in the deterrence of others from attempting to do the same. Deputies currently utilize AFIS capability only by bringing an individual to the Shelby County Jail. This acquisition will provide the necessary software and equipment for the utilization of Mobile AFIS that will include five (5) mobile scanners to be used by the SCSO Fugitive Division. It is the intent to expand mobile AFIS Scanners to additional SCSO Units and to the municipal police departments in Memphis, Bartlett, Millington, Collierville and Germantown with additional grant funding in the future.

ITEM # _____ PREPARED BY Wink Downen

COMMISSIONER _____ APPROVED BY _____

A RESOLUTION APPROVING A CONTRACT IN THE AMOUNT OF $195,000.00 WITH PRINTRAK, A MOTOROLA COMPANY, FOR MOBILE AFIS SOFTWARE FOR THE SHERIFF'S OFFICE AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM AND THIS ITEM REQUIRES EXPENDITURE OF U.S. DEPARTMENT OF JUSTICE GRANT FUNDS IN THE AMOUNT OF $195,000.00. SPONSORED BY COMMISSIONER SIDNEY CHISM.

WHEREAS, Shelby County Government was awarded a grant in the amount of $2,195,507.00 from the U.S. Department of Justice Targeting Violent Crimes Initiative and $195,000.00 was earmarked for Mobile AFIS software to interface with the Printrak AFIS, Automated Fingerprint Identification System for the Shelby County Sheriff's Office; and

WHEREAS, Shelby County has a need for Mobile AFIS software to interface with the Printrak AFIS, Automated Fingerprint Identification System for the Shelby County Sheriff's Office; and

WHEREAS, Printrak, a Motorola Company, is the exclusive provider and has the expertise to provide the services to the Shelby County Sheriff's Office; and

WHEREAS, The Sheriff's Office deems it prudent that the County enter into a contract and appropriate funds in a total amount of $195,000.00 for the procurement from Printrak, A Motorola Company; and

WHEREAS, Funds in the amount of $195,000.00 are available in FY 2008/2009 Grant Budget in Line Item # 485-610501-7003, Computer Hardware and Software.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF SHELBY COUNTY, TENNESSEE, That a contract with Printrak, a Motorola Company, for the acquisition of Mobile AFIS in the amount of $195,000.00 is hereby approved; and

BE IT FURTHER RESOLVED, that funds in the amount of $195,000.00 are hereby appropriated from FY 2008/2009 Grant Budget Line Item # 485-610501-7003, Computer Hardware and Software, for the acquisition of Mobile AFIS from Printrak, a Motorola Company.

BE IT FURTHER RESOLVED, That the Mayor of Shelby County and the Director of Finance and Administration are hereby authorized to issue their warrant or warrants in an amount not to exceed $195,000.00 to Printrak, a Motorola Company, for said services and to take proper credit in their accounting therefore.

BE IT FURTHER RESOLVED, That the County Mayor is hereby authorized to execute any and all documents necessary to the intents of this resolution, executed copies of which documents shall be placed on file in the Purchasing Department.

_____

A C Wharton, Jr.

County Mayor

Date _____

ATTEST: _____

_____

Clerk of County Commission

ADOPTED _____

TECHNOLOGY COORDINATION OFFICE

Review and Opinion Regarding the Proposed Contract for MOBILE Automated Fingerprint Identification System (AFIS) - Sheriff's Department
September 4, 2008

SPONSOR: Wink Downen
Administrator – Information Systems
Shelby County Sheriff's Office
(901) 545-5188

Cost Summary:	**O&M**
FY2009	**$195,000**

FY 2009 Budget Impact

Budgeted?	**YES**
(U.S. Dept of Justice Grant Funds)	

VENDOR: PRINTRAK (a Motorola Company)

OVERVIEW:
In September, 2007, the Board of Commissioners approved a contract renewal for support and maintenance of AFIS (Automated Fingerprint Identification System) software. The PRINTAK AFIS product is used by law enforcement and government agencies throughout the world. It digitizes, stores, and matches fingerprint images to greatly speed up print identification. Automated fingerprint identification is universally regarded as an essential law enforcement tool. PRINTRAK is by far the largest presence in the marketing of the technology and *Purchasing has designated PRINTRAK as the sole source provider of these services for Shelby County.*

This request is for a software license and hardware to extend the capability of this product by enabling remote access to the AFIS system via handheld devices. Five of these devices (to be used in the SCSO Fugitive Division) are included in the $195,000 cost, as is first year hardware and software maintenance. FY10 maintenance and support costs will be $29,250, with a 5% annual escalation in subsequent years.

OPINION: RECOMMENDED

Business Need
Shelby County law enforcement has utilized AFIS and contracted with PRINTRAK's predecessor companies since the 1980's. The hardware and software have been upgraded over the years to take advantage of technological enhancements. This *proprietary* integrated technology can digitize, store, and match fingerprint and photographic images, automate dispatches to officers in the field and store and organize a wide range of associated data for use throughout the criminal justice system. The Sheriff's Office is the repository for criminal history records and fingerprints for all agencies in Shelby County.

Currently, Sheriff Deputies can utilize AFIS capability only by bringing an individual to the Shelby County Jail. Near instant fingerprint identification and verification in field locations yields self-evident productivity benefits. In addition, this mobile capability not only provides a higher success rate in the detection of individuals seeking to conceal their identity but deters others from doing the same.

Value for the Financial Outlay
The widespread use of this system, which ensures geographic compatibility with virtually all other law enforcement agencies, is such that the ability to reproduce its functionality with other vendors would be cost-prohibitive. The maintenance and support of the system is required to protect the County's investment and ensure its optimal performance. The cost of investing in Mobile AFIS is funded by a Department of Justice grant, with the vendor offering substantial pricing discounts. And given Shelby County's substantial cumulative investment in AFIS related hardware and software, the annual cost of maintenance and support is reasonable, coming in at the lower end of industry standards on a percentage basis.

Due Diligence
The TCO has undertaken investigatory conversations with the IT Administrator of the Sheriff's Office relative to the AFIS system and its support. His responses indicated no significant risks.

Strategic Fit
AFIS is a commercially written and supported software system with installed applications in numerous law enforcement agencies throughout the United States and the world. Continuing use of such specialized technology is consistent with the Sheriff's Office near term strategy. It should also be noted that future plans call for the acquisition of additional Mobile AFIS scanners for use in other SCSO Units and to deploy at municipal police departments in Memphis, Bartlett, Millington, Collierville, and Germantown as funding becomes available.

Information Security Considerations
This vendor is a well-established, large company used to operating in the law enforcement environment and has a record of productive working relationships with the Sheriff's Office. The contract between PRINTRAK and the County clearly enforces a due-care requirement to maintain strict confidentiality. As such, the risk appears to be managed adequately, provided the County adheres to standard security 'best practices' to maintain and monitor its network security.

Marc Johnson
for the Technology Coordination Office
(901) 545-3416

GRATUITY DISCLOSURE FORM

Shelby County Ethics Commission

INSTRUCTIONS: This form is for all persons receiving any Shelby County Government contract, land use approval or financial grant money to report any gratuity that has been given, directly or indirectly, to any elected official, employee or appointee (including their spouses and immediate family members) who is involved in the decision regarding the contract, land use approval, or financial grant of money.

1. NAME

   _____Mark C Dague_____

2. DATE OF GRATUITY

   _____N/A_____

3. NATURE AND PURPOSE OF THE GRATUITY

   _____ N/A _____

   _____

   _____

4. NAME OF THE OFFICIAL, EMPLOYEE, APPOINTEE, OR FAMILY MEMBER WHO RECEIVED THE GRATUITY

   _____ N/A _____

5. NAME OF THE PERSON OR ENTITY THAT PROVIDED THE GRATUITY

   _____ N/A _____

6. ADDRESS OF THE PERSON OR ENTITY THAT PROVIDED THE GRATUITY

   _____ N/A _____

   _____

7. DESCRIPTION OF THE GRATUITY

_____ N/A _____

_____

_____

8. COST OF THE GRATUITY (If cost is unknown and not reasonably discernible by the person giving the gratuity, then the person giving the gratuity shall report a good faith estimate of the cost of the gratuity.)

_____ N/A _____

9. The information contained in this Gratuity Disclosure Form, and any supporting documentation or materials referenced herein or submitted herewith, is true and correct to the best of my knowledge, information and belief and affirm that I have not given, directly or indirectly, any gratuity to any elected official, employee or appointee (including spouse and immediate family members) that has not been disclosed and I affirm that I have not violated the provisions of the Shelby County Government Code of Ethics.

Mark C Dague

_____ ___July 24, 2008_____

Signature Date

__Mark C Dague_____

Print Name

A copy of your completed form will be placed on the Shelby County Internet website.