

APPLICANT PROFILE



GOVERNMENT OF THE
DISTRICT OF
COLUMBIA

APPLICANT PROFILE

FY 2005 Homeland Security Grant Program: Urban Areas Security Initiative	
PROJECT TITLE:	NCR Automated Fingerprint Identification System / Mobile AFIS
EMERGENCY SUPPORT FUNCTION:	RESF 13 - 1 / RFA 13A
PROJECT PERIOD:	March 1, 2005 thru February 28, 2007
PROJECT SYNOPSIS:	Foremost, this proposal is submitted for consideration as a measure of prevention against the realization of the imminent obsolescence of existing National Capital Regional Automated Fingerprint Identification System components and capabilities. An equally important and requisite outcome of planning for system upgrades and enhancements is the ultimate strengthening of system interoperability, crucial to public safety across the National Capital Region.
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TABLE OF CONTENTS

Urban Areas Security Initiative RESF 13 – RFA 13A National Capital Regional Automated Fingerprint Identification System

Grant Application

PROPOSAL SUMMARY

PROJECT GOALS AND OBJECTIVES

PROJECT DESCRIPTION

ORGANIZATION, EXPERIENCE AND QUALIFICATIONS

STAFFING PLAN

PROJECT BUDGET AND BUDGET NARRATIVE

CERTIFICATIONS

ASSURANCES

APPENDICES:

- Memorandum of Understanding
- Proposed Updates to Memorandum of Understanding
- Answers Specific to Council of Governments Questions

Urban Areas Security Initiative – RESF 13 – RFA 13A

National Capital Regional Automated Fingerprint Identification System / Mobile AFIS

PROPOSAL SUMMARY

In 1983, several jurisdictions in Northern Virginia entered into an agreement to purchase an AFIS (Automated Fingerprint Identification System). The system, known as PrintTrak, became the backbone of the Northern Virginia Automated Regional Identification System (NOVARIS). NOVARIS now serves Police Departments in the Counties of Arlington, Fairfax and Prince William, the Cities of Alexandria, Fairfax and Falls Church, the Towns of Herndon and Vienna as well as the United States Secret Service. In 1998, MD-RAFIS (Maryland Regional Automated Fingerprint Identification System) became a partner with NOVARIS. At that time, the databases of the two systems were joined together into a single location.

Since the attacks of September 11, law enforcement agencies across the nation have determined that terrorists rely on a variety of traditional crimes such as credit card theft and fraud, larceny, identity theft, document theft and forgery to finance and advance terrorist plots. As crucial as the investigation of terrorist activity is to the safety of our citizens, it remains but one focus of the law enforcement community, and therefore of this regional identification system. The success of NCR-AFIS (National Capital Regional Automated Fingerprint Identification System) in instantly identifying suspects and persons across jurisdictional boundaries is an important tool in the fight against all aspects of crime and gang violence. To this end, the additional component of continued integration of federal identification and watch list databases will provide enhanced sharing of suspect information and improve identification of suspects, wanted persons, gang members and terrorists.

Early in 2004 the three regional systems received confirmation that system components and capabilities throughout the region would become obsolete by December 2006. At that time, vendor provision of service and maintenance will no longer be provided. Due to the advancement of technology, current system parts will no longer be manufactured. Once apprised of what was deemed an emergency situation, the localities agreed to work in concert to identify avenues of monetary support through Federal, State and local sources, for the establishment of a truly integrated system.

Research into the capabilities of next generation AFIS systems determined that the new systems would provide an unprecedented level of interoperability, vastly increased search capability speed. Detectives in the field would gain the capacity to conduct identification checks with handheld equipment while still in contact with a suspect.

The District of Columbia and Virginia proceeded to submit a joint funding request to the Department of Justice Office of Community Oriented Policing Services, but were not chosen to receive a portion of substantially reduced federal grant appropriations. Through the efforts of Congresswoman Barbara Mikulski, MD-RAFIS was successful in obtaining an earmarked federal grant of 1.4 million dollars, which will provide a significant portion of the funds required for the upgrades to system components in Maryland. Once completed, the new MD-AFIS system will utilize state-of-the-art biometric technologies that are incompatible with the old equipment. Consequently, the regional interoperability only recently achieved will collapse until

Urban Areas Security Initiative – RESF 13 – RFA 13A

National Capital Regional Automated Fingerprint Identification System / Mobile AFIS

such time as DC-AFIS and NOVARIS are also successful in acquiring adequate funding for new systems. Clearly, there is an urgent need to upgrade the three systems immediately and to provide state-of-the-art identification capabilities to the entire National Capital area.

The request included within this proposal is for \$10.4 million to address system obsolescence and to maintain the NCR-AFIS regional partnership and interoperability. The application includes budgetary documentation of system components and estimated costs based on the most recent information available. This funding request represents the consolidated needs of NOVARIS, DC-AFIS, and MD-RAFIS, under their cooperative title of NCR AFIS. This innovative approach, calling for funding of a multi-jurisdictional effort of system construction will provide the most regionally integrated AFIS system possible to combat crime, gang violence and terrorism as evidenced by upgraded system components and capabilities:

- Computer server to support biometric and digital data storage and sharing.
- Remote workstations for all participating agencies to allow access to the database.
- Electronic biometric capture devices for all participating agencies at prisoner processing facilities.
- Data migration from obsolete system to next generation system.
- Upgrading of existing data lines to support data sharing (required to be separate from other internet and intranet connections due to state security requirements).
- Hardware to support mobile access from the field to include broadband connectivity.
- Training for system administrators and end-users.

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System / Mobile AFIS

PROJECT DESCRIPTION

The National Capital Regional Automated Fingerprint Identification System (NCR AFIS) is seeking discretionary funding from the Urban Areas Security Initiative (UASI) to update and enhance the system as a measure to avoid its pending obsolescence. The NCR AFIS is a partnership of Northern Virginia, District of Columbia and suburban Maryland law enforcement. The current regional system is a product of unprecedented steps taken by agencies throughout the region to link their existing systems for the purpose of sharing criminal identification information. This collaboration of effort resulted in a system that is significantly improved in its capability to aid in tracking criminal activity throughout the region, in helping to combat terrorism, in contributing to gang intelligence activities, and in solving a greater number of crimes.

The requested UASI funding will provide an invaluable opportunity for the NCR AFIS to go beyond an update of system capabilities, to an enhancement of its regional interoperability in the crucial area of biometric identification and evidence. Funding from this initiative will provide a building block, vital to this effort. In recent years, the region has suffered through several high profile events, the most obvious of which are the September 11th terrorist attack on the Pentagon and the sniper killings. An award of requested funding will aid the NCR AFIS in its role of helping the law enforcement community to detect individuals planning such horrific crimes, or at the very least help to speed their capture. Although crimes that impact a large number of people and draw a great deal of public spotlight deserve the application of the most technologically advanced investigative tools available, any crime investigation can only benefit from regional resources that will include approximately 1.3 million ten-print cards and 80 thousand latent prints, as accessible through NCR AFIS. The ultimate goal of the NCR AFIS technology, interoperability and the regional cooperation inherent to the effort, is to provide public safety services focused on reducing crime and preventing terrorist and gang activity in the National Capital Region.

The NCR AFIS is requesting \$10.4 million dollars to support the upgrade and enhancement of the fingerprint technology currently in use, to add facial recognition technology, and to create Mobile AFIS technology for use by officers and detectives in the field. The UASI program provides the opportunity to ensure interoperability by providing a single source of funding for a staged, coordinated upgrade across the region without loss of the integration that makes this system so valuable.

These funds will be directly applied to interoperability enhancements for:

- The Northern Virginia Automated Fingerprint Identification System (NOVARIS)
- The District of Columbia Automated Fingerprint Identification System (DC AFIS)
- The Maryland Automated Fingerprint Identification System (RAFIS)

NOVARIS, DC AFIS and RAFIS support Police Departments in the Towns of Vienna and Herndon, as well as the cities of Fairfax, Falls Church, Alexandria, the Fairfax County and Prince William County Police Departments and the Fairfax County Sheriff's Office in Virginia, the District of Columbia and Prince George's and Montgomery counties in Maryland.

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System / Mobile AFIS

In the early 1980's, area jurisdictions initiated the first phases of an Automated Fingerprint Identification System. Since its implementation, AFIS has become one of the most important crime fighting technologies in use by the National Capital Region.

At the turn of the twenty-first century a Memorandum of Understanding (Appendix) between jurisdictions, to be amended to address issues of management and programmatic implementation, led to the connection of RAFIS and the DC AFIS system to the existing fingerprint identification system in Fairfax County, Virginia (NOVARIS) as depicted in the Regional AFIS Network diagram (Appendix). By connecting these systems, fingerprint information is now being accessed and shared by all public safety agencies in the National Capital Region. Since this connection was established, the regional sharing of fingerprint information has been credited with the numerous positive identifications resulting in criminal prosecution.

A further benefit of implementing system interoperability between the three jurisdictions has been the significantly reduced booking time for arrestees, and the facilitation of fingerprint-based background checks experienced by each agency. In addition, the system has led to an increase of "latent hits" related to unsolved crimes. These hits have led to numerous arrests of suspects by agencies in the region.

Looming Obsolescence: Enhancements are required to the existing systems in order to forestall forecasted obsolescence issues. As it stands, current livescan, mugshot and back end hardware are maintained with reconditioned parts, as there are no new parts on the market and replacement parts are no longer in production. By the end of calendar year 2006, it is anticipated that these problems will reach critical proportions, and the possibility of having to decommission components due to the lack of parts for system maintenance will become very real.

Although this system has served Virginia, MPDC and Maryland well, there have been major improvements in human identification technology that can significantly enhance the benefits of the system for the region, and other public safety agencies throughout the National Capital Region. By utilizing the requested UASI funding, upgrade of the current system to the latest technology will allow agencies throughout the region to realize the following general improvements:

Provide state-of-the-art AFIS to enter archive and search ten prints, latent and palm prints (system enhancement).

Provide state-of-the-art Mugshot system to enter and search mugshots. This includes open system technologies, lineup generation and facial recognition.

Provide state-of-the-art LiveScan units for bookings, now to include palm print capture.

Maintain existing external search interfaces.

More specifically, the benefits from the proposed improvements will include:

Palm Print Capture will greatly improve latent (crime scene) print positive identifications (hits), giving public safety agencies the information needed to solve more crimes. Nearly 40 percent of crime scenes contain latent palm prints that the current systems cannot process.

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System / Mobile AFIS

Significant Improvement in Speed and Accuracy to increase the number of hits and improve the daily throughput search volume. The current daily search queue can reach into the hundreds requiring many hours to complete. The speed of the new system will virtually eliminate any search queue.

Reduce Investigative Costs by using positive human identification (fingerprints) to solve crime. Fingerprints are currently the most reliable, fastest, and lowest cost biometric identification technology available.

Mugshot Upgrade will allow participating agencies to process mugshots, access individual demographic information, and create immediate mugshot lineups, significantly reducing the current cycle time for lineups. In addition, the new system will include facial recognition capability that utilizes technology to identify suspects by their facial features and geometry. Finally, the new system will allow for enhancements for the capture and searching of Scars, Marks and Tattoos which will further the investigative capabilities of the department.

Mobile AFIS will allow officers and detectives working in the field to positively identify individual(s) via a two finger search. A two finger search can be initiated in the field, and the results will hit against a two finger data base.

The NCR AFIS is working in partnership to upgrade this system and enhance the National Capital Region's interoperability by keeping pace with the latest innovations in human detection as delineated above. These proposed, innovative enhancements will support expanded functionality for the continued and improved provision of human identification services in the most expedient and efficient manner.

The NCR AFIS has made "Automated Human Identification" a critical part of its overall Public Safety Plan for the region, and with the requested federal funding, can stay the course, and continue to be the national showcase for regional cooperation and human identification information sharing, as evidenced through its receipt of the Year 2000 AFIS Site of the Year Award. The benefits of an approved proposal will be felt by all facets of the criminal justice community, and other stakeholders in the civil arena, and will assist in the implementation of necessary "Homeland Security" measures. The NCR AFIS partners are working with their respective state or city agencies to ensure that they properly integrate the project into their strategies.

The NCR AFIS agencies developed estimates for this grant proposal, and for future expansion of the NCR AFIS. Once the grant is awarded, representatives of the executive committee will work as a unified team to fulfill all grant obligations. Fairfax County, Virginia will serve as the lead agency and will be responsible for directly managing the \$10.4 million award, to include funding of \$4 million for DC AFIS upgrades, and \$253,410 for the inclusion of RAFIS requirements.

Urban Areas Security Initiative – RESF 13 – RFA 13A

National Capital Regional Automated Fingerprint Identification System – Mobile AFIS

ORGANIZATION, EXPERIENCE AND QUALIFICATIONS

Fairfax County is proposed as the subcontractor for UASI funding to upgrade the National Capital Region Automated Fingerprint Identification System. Fairfax County is well qualified to serve in this capacity as it has provided 20 years of organizational support for the Northern Virginia Regional Identification System (NOVARIS), and has provided coordination support for efforts of the NCR AFIS – a federation of the three operational fingerprint identification systems since 2002.

Fairfax County has received national recognition as one of the top local governments in the nation, including:

- Fairfax County is “one of the best-managed jurisdictions in America” according to the evaluation results announced today by Governing Magazine and the Government Performance Project (GPP).
- Fairfax County has one of the best government Web sites in the country, according to the Center for Digital Government, an international research and advisory institute on information technology in government and education.
- Fairfax County was recognized as an international best practice example in the “Balanced e-Government” study conducted by the Bertelsmann Foundation of Germany.

In addition, the County has received the following awards:

- The transformation of the facade of an older building on Richmond Highway and a newly developed mini-park in Annandale were two projects that garnered top honors as part of the Community Appearance Alliance of Northern Virginia’s 2004 Community Appearance Awards.
- Fairfax County’s Norman M. Cole Jr. Pollution Control Plant recently received the Gold Peak Performance Award from the Association of Metropolitan Sewerage Agencies to recognize the facility’s outstanding accomplishments in wastewater treatment and environmental protection of water quality in the county, as well as improvement of the Chesapeake Bay water quality.
- Because of its under-budget cost, environmentally sensitive design and ahead-of-schedule construction, the new Fairfax County Judicial Center parking structure has won the Project of the Year award from the regional chapter of the American Public Works Association.
- Fairfax County recently won nine 2003 National Association of Counties Achievement Awards, one Virginia Association of Counties Achievement Award, and one VACo Honorable Mention and one International City/Council Management Association award.
- Fairfax County Executive Anthony H. Griffin has been named the 2003 “Stone Practitioner Award” winner by the Section on Intergovernmental Administration and Management (SIAM) of the American Society for Public Administration

Urban Areas Security Initiative – RESF 13 – RFA 13A

National Capital Regional Automated Fingerprint Identification System – Mobile AFIS

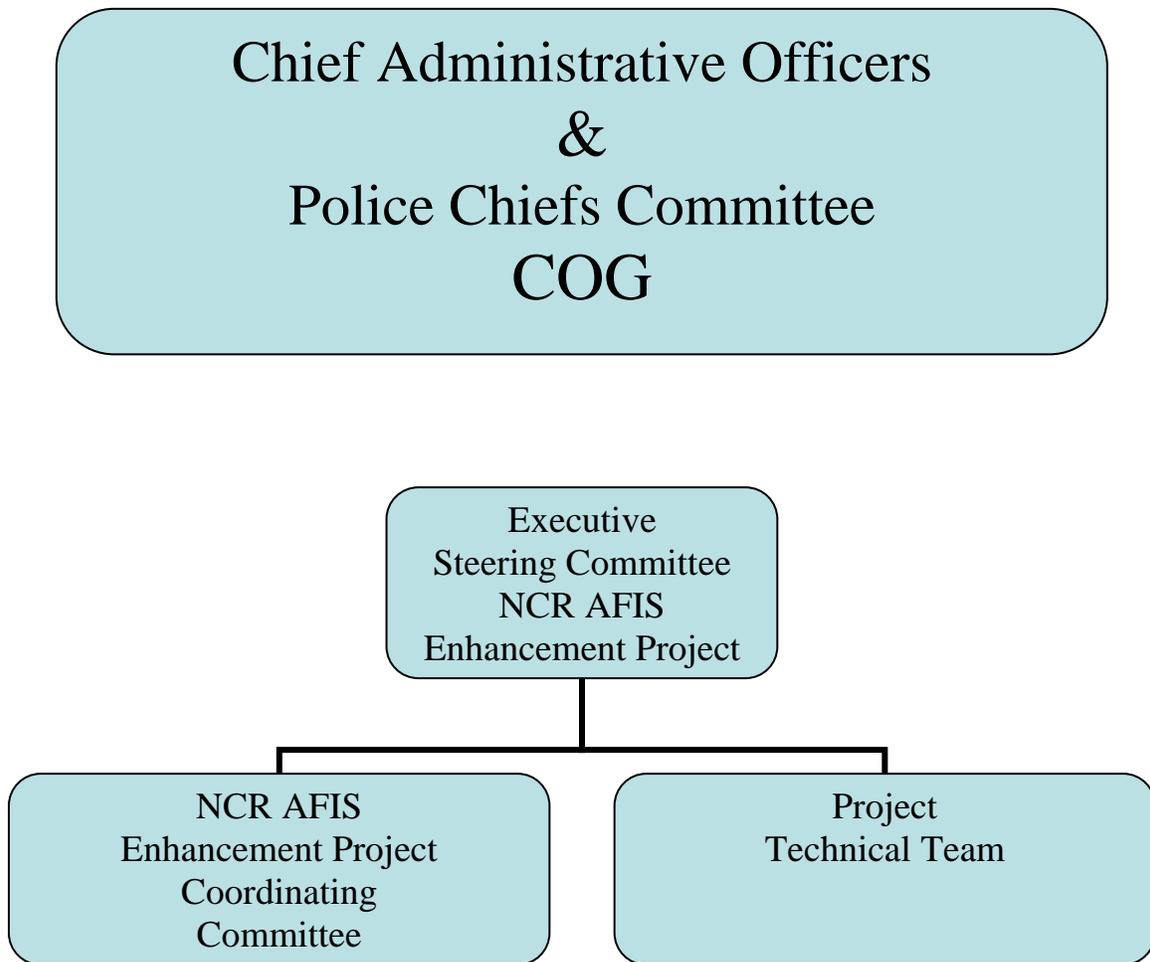
- (ASPA), which seeks to promote and encourage the study, understanding and improvement of the intergovernmental system, its infrastructure and related cooperative and coordinative efforts of all levels of government and the private sector.
- Fairfax County is “one of the best-managed jurisdictions in America” according to the evaluation results announced today by Governing Magazine and the Government Performance Project (GPP). Fairfax County received an overall grade of “A-,” one of only two jurisdictions to receive the highest grade awarded in the comprehensive study that looked in-depth at management practices in 40 counties nationwide. Maricopa County, Arizona was the only other jurisdiction to earn an overall grade of “A-.”
- Fairfax County was also recently recognized for excellence in procurement.

The County has the necessary corporate infrastructure to manage the budgeting, financial, procurement and programmatic requirements of this project.

STAFFING PLAN

This project will report ultimately to the Council of Governments through the Police Chief’s Committee to the Chief Administrative Officers as shown in the diagram on below.

Project Organizational and Reporting Relationships



The NOVARIS oversight team will consist of management, steering committee, and technical support staff to provide direction and assistance to the project implementer(s) throughout the life of the endeavor.

Urban Areas Security Initiative - RESF 13 – RFA 13A

National Capital Regional Automated Fingerprint Identification System / Mobile AFIS

Briefly, these positions are:

1. **Senior Project Manager:** This senior position will be located in Fairfax County, Virginia and will be responsible for the total 'health' of the project, ensuring that objectives are met as delineated and that deliverables are complete, produced to schedule and budget, and are consistent with the quality as specified.
2. **Executive Steering Committee:** The Executive Steering Committee will be chaired by the Senior Project Manager. This body will serve as the business management team for the project. They will ensure that project business and implementation issues are addressed and resolved, and that delivery of the project and the attainment of project outcomes are both timely and complete. Included areas of responsibility are approval of budgetary strategy, defining of and realizing benefits, the monitoring of risks, quality and timelines, the making of policy and resourcing decisions, and the assessment of requests for changes to project scope. The Steering Committee members will consist of the following representatives from the three AFIS sub-systems:

Lt. Vince Byrd, NOVARIS, Chair
Nicholas Tucci, RAFIS
Eric Chord, DCAFIS

3. **Project Coordinating Committee:** The Project Coordinating Committee will engage the jurisdictional members of NOVARIS, RAFIS and DC AFIS. Responsibilities will include the identification of key resources within their local government required for implementation of the planned upgrades, for developing plans in conjunction with the resource providers (e.g. other agencies within their respective local governments), for managing on-site implementation of upgrades, for testing, approving and accepting delivery, for identifying maintenance costs and the local funding to support the maintenance costs, and for communicating issues and concerns to the Executive Steering Committee and resolving issues referred by the Executive Steering Committee. The Project Coordinating Committee will consist of the following representatives from participating AFIS local governments:

Northern Virginia Regional Identification System (NOVARIS) – members include

- Alexandria City – Charles Bailey
- Arlington County – Deborah Davis
- Fairfax County – Lt. J. Vincent Byrd
- Fairfax City – Capt. John W. Smith
- Falls Church City – Officer Piler M. Uelman
- Prince William County – Lt. Brian Finn
- Herndon (Town) – Sgt. Dennis Royal
- Vienna (Town) – Lt. Russell Marsh

Urban Areas Security Initiative - RESF 13 – RFA 13A

National Capital Regional Automated Fingerprint Identification System / Mobile AFIS

Regional Automated Fingerprint Identification System (RAFIS) – members include

- Montgomery County – Sgt. James Robinson
- Prince George’s County – Elonis Clark

District of Columbia Automated Fingerprint Identification System (DCAFIS) – members include

- District of Columbia – Benjamin F. Mazyck

4. **Project Technical Team:** The Project Technical Team will consist of selected individuals with technical support responsibilities for the three AFIS subsystems. These specialists are involved in system management, maintenance support and planning for the regional AFIS upgrade. They are AFIS technical advisors.

- MPO David Russell, Fairfax County, Virginia
- Ray Dore, Training and Coordination Contractor, Fairfax County Sheriff
- Mary Ann Horton, Montgomery County
- To Be Determined, District of Columbia

5. **Fairfax County Multi-Agency Management and Administration Support:** Three Fairfax County agencies will be integral in the management and administration of this project, the Department of Management and Budget (DMB), the Department of Purchasing and Supply Management (DPSM) and the Department of Finance. These three agencies will provide the fiscal, procurement and accounting guidance for the project. In addition, the Senior Project Manager and the Executive Steering Committee will develop guidelines for each local jurisdiction’s participation outlining involvement and coordination with the agency counterparts from each participating AFIS jurisdiction.

6. **Fairfax County Multi-Agency Implementation Support:** Two other County agencies will support this project. The following divisions of the Department of Information Technology will need to be involved in this project from a planning and evaluation or implementation standpoint:

- Technology Infrastructure Division – Agency and enterprise Database Administration responsibilities will need to be designed; other infrastructure and network support must be identified.
- Information Security Division – Provision for data, application and access security using Active Directory.
- Enterprise Systems Division – Coordination with other applications that may want to interface or extract data.

The Department of Public Works and Environmental Services’ Facilities Management Division may be involved if there are changes to the physical plants and any of the involved locations. They will assist the Senior Project Manager in determining facility requirements such as HVAC and back up power supplies are satisfied and sustained.

Urban Areas Security Initiative - RESF 13 – RFA 13A

National Capital Regional Automated Fingerprint Identification System / Mobile AFIS

7. **Grants Coordinator:** Located in the Fairfax County Police Department, will provide for the necessary infrastructure to manage the budgeting, financial, procurement and programmatic requirements of the project. This position further supports the activities of the project through the development of reporting templates, direction of project status tracking, financial reconciliation and time and issue tracking:

- Donald Owens, Grants Coordinator, Fairfax County VA Police Department

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System - Mobile AFI

APPENDIX C: BUDGET JUSTIFICATION WORKSHEET

NATIONAL CAPITAL REGIONAL AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM

- A. Personnel -** Not Applicable to this Project
- B. Fringe Benefits -** Not Applicable to this Project
- C. Travel -** Not Applicable to this Project
- D. Equipment -** Not Applicable to this Project
- E. Supplies -** Not Applicable to this Project
- F. Consultants -** Not Applicable to this Project

F. Contracts -

The Procurement Policies of the County of Fairfax, Virginia will be adhered to in the utilization of this Urban Areas Security Initiative funding.

The National Capital Regional Automated Fingerprint Identification System (NCR AFIS) is seeking discretionary funding in the amount of \$10,400,000 from the Urban Areas Security Initiative (UASI) to update and enhance the system as a measure to avoid its pending obsolescence. This application proposes a regional approach to budgetary and program management, with the assignment of fiscal agency responsibility being accepted by the County of Fairfax Police Department. Considerations and assumptions as utilized for program and budgetary design are delineated below:

Considerations of Monetary Allocation and Technological Integration

The budgetary impact included herein for the upgrade / enhancement of the National Capital Regional Automated Fingerprint Identification System (NCR AFIS) reflects extensive research with focus placed on certain crucial points of consideration:

- The system to be affected is a multi-jurisdictional tool with regional impact.
- Inter-agency communication and protocols must be a priority.
- Compatibility of hardware throughout the system is crucial.
- Biometrics is a leading edge technology that requires significant engineering.
- Without the provision of a UASI award, each participating jurisdiction would be required to seek other avenues of program support (e.g., grants, local funding), which would almost assuredly result in funding shortfalls due to local budgetary constraints.

Program Development Assumptions:

In developing this proposal, the following assumptions were incorporated:

- Tenprint and latent descriptors will remain essentially the same as currently used on the AFIS 2000 (excepting any changes VSP requires as part of its IDS project).
- A five-year use period is assumed.
- The JAWS interface is inactive and not addressed as part of this solution.
- Printrak will use BIS V9.x for upgrade.
- Printrak will use Imagetrak for mugshot processing and storage as well as facial recognition utilizing built-in FaceIt libraries.
- Existing foreign livescans must be ANSI/NIST.

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System - Mobile AFI

Appendix C: Budget Justification Worksheet (continued)

F. Contracts -

ITEM	QTY	UNIT COST	TOTAL COST
NOVARIS - Core System			
<i>Omnitrak Server Subsystem, including:</i>			\$2,163,297
- Advanced Data Storage / Workflow Manager / Report / Application / Web Control Computer	1		
- Palm Print Adaptive Matcher Processors	2		
- Data Exchange Services Control Computer	1		
- Data Processing Services Control Computer	1		
- Expert Matchers	2		
- Advanced Matcher Controller	1		
- Adaptive Matcher Processors	2		
- Minutia Matcher Controller Adapter	1		
- RAID Subsystem	1		
- Primary Domain Controller / Primary Backup Controller	1		
- Backup and Recovery System	1		
<i>Electronic conversion of existing AFIS 2000 tenprints and latents to Omnitrak format</i>	1		<i>Included</i>
<i>Electronic conversion of existing NT NIST Archive to Omnitrak format (30K records)</i>	1		<i>Included</i>
<i>Printrak Professional Services, including:</i>	1		<i>Included</i>
- Project Management			
- Systems Engineering			
- Software Integration			
- Installation and Testing			
Image Management System			\$513,176
<i>System Software and Hardware for up to 250 concurrent users, including:</i>	1		
- Imagetrak Photo Server Software			
- Server Hardware			
<i>Imagetrak Identix / Visionics FACEIT - Facial recognition software packages</i>	2		
<i>Electronic Data Conversion existing InstantImage data to Imagetrak Records</i>	1		
<i>Database (Oracle Software License) for Imagetrak</i>			\$20,700
Subtotal NOVARIS Core Proposal / Imagetrak			\$2,697,173

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System - Mobile AFI

Appendix C: Budget Justification Worksheet (continued)

F. Contracts -

ITEM	QTY	UNIT COST	TOTAL COST
NOVARIS (continued) - Fairfax County Workstations			\$947,576
<i>LiveScan Station 3000 Ruggedized (LSS300R) with palm prints, including:</i>	8		
- LiveScan application software			
- Ruggedized Steel Cabinet			
- FBI Appendix F Certified Tenprint/Palm print scanner			
- 17" TFT touch screen monitor, computer, keyboard (with touchpad)			
- Standard Criminal and Applicant profiles using defined workflows or certified agency's specification on the product roadmap			
- Case manager and message manager			
- Standard defined reports			
- One Year On-Site Warranty			
- Freight Paid for Continental U.S.			
- Standard Installation			
- Mugshot Capture Upgrade			
<i>Omnitrak Review Stations, each including:</i>	3		
- Omnitrak Review Station Client Software Package			
<i>Omnitrak PrintScan Stations, each including</i>	3		
- Client Hardware Subsystem			
- Advanced Print Processing Subsystem			
- Flatbed Scanner			
- AFIS Application Software Package			
<i>Omnitrak MultiPrint Stations, each including:</i>	5		
- Tenprint and Latent Entry Software			
- Palm Print and Latent Palm Print Entry Software			
- Digital Camera			
- Latent Camera Assembly (lighting and furniture)			
- AFP Software			
- Review Software			
- Flatbed Scanner			

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System - Mobile AFI

Appendix C: Budget Justification Worksheet (continued)

F. Contracts -

ITEM	QTY	UNIT COST	TOTAL COST
NOVARIS (continued) - City of Alexandria Workstation	1		\$145,947
<i>LiveScan Stations 3000 Ruggedized (LSS300R) with palm prints, each including:</i>			
- LiveScan application software			
- Ruggedized Steel Cabinet			
- FBI Appendix F Certified Tenprint/Palm print scanner			
- 17" TFT touch screen monitor, computer, keyboard (with touchpad)			
- Standard Criminal and Applicant profiles using defined workflows or certified agency's specification on the product roadmap			
- Case manager and message manager			
- Standard defined reports			
- One Year On-Site Warranty			
- Freight Paid for Continental U.S.			
- Standard Installation			
- Mugshot Capture Upgrade			
<i>Omnitrak Review Stations, each including:</i>			
	3		
- Omnitrak Review Station Client Software Package			
<i>Printrak MultiPrint Station, including:</i>			
	1		
- Tenprint and Latent Entry Software			
- Palm Print and Latent Palm Print Entry Software			
- Digital Camera			
- Latent Camera Assembly (lighting and furniture)			
- AFP Software			
- Review Software			
- Flatbed Scanner			

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System - Mobile AFI

Appendix C: Budget Justification Worksheet (continued)

F. Contracts -

ITEM	QTY	UNIT COST	TOTAL COST
NOVARIS (continued) - Arlington County Workstation	1		\$145,947
<i>LiveScan Stations 3000 Ruggedized (LSS300R) with palm prints, each including:</i>			
- LiveScan application software			
- Ruggedized Steel Cabinet			
- FBI Appendix F Certified Tenprint/Palm print scanner			
- 17" TFT touch screen monitor, computer, keyboard (with touchpad)			
- Standard Criminal and Applicant profiles using defined workflows or certified agency's specification on the product roadmap			
- Case manager and message manager			
- Standard defined reports			
- One Year On-Site Warranty			
- Freight Paid for Continental U.S.			
- Standard Installation			
<i>Omnitrak MultiPrint Station, including:</i>			
- Tenprint and Latent Entry Software			
- Palm Print and Latent Palm Print Entry Software			
- Digital Camera			
- Latent Camera Assembly (lighting and furniture)			
- AFP Software			
- Review Software			
- Flatbed Scanner			

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System - Mobile AFI

Appendix C: Budget Justification Worksheet (continued)

F. Contracts -

ITEM	QTY	UNIT COST	TOTAL COST
NOVARIS (continued) - Prince William County Workstations	4		\$233,788
<i>LiveScan Stations 3000 Ruggedized (LSS300R) with palm prints, each including:</i>			
- LiveScan application software			
- Ruggedized Steel Cabinet			
- FBI Appendix F Certified Tenprint/Palm print scanner			
- 17" TFT touch screen monitor, computer, keyboard (with touchpad)			
- Standard Criminal and Applicant profiles using defined workflows or certified agency's specification on the product roadmap			
- Case manager and message manager			
- Standard defined reports			
- One Year On-Site Warranty			
- Freight Paid for Continental U.S.			
- Standard Installation			
- Mugshot Upgrade			
<i>Printrak MultiPrint Station, including:</i>			
	1		
- Tenprint and Latent Entry Software			
- Palm Print and Latent Palm Print Entry Software			
- Digital Camera			
- Latent Camera Assembly (lighting and furniture)			
- AFP Software			
- Review Software			
- Flatbed Scanner			
DC Metro Police Software			
<i>Omnitrak Review Station Software License</i>			<i>Included</i>
NOVARIS Jurisdictional Workstation Subtotal			\$1,473,258
NOVARIS Core Proposal / Imagetrak (total from above)			\$2,697,173
NOVARIS Project Total			\$4,170,431

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System - Mobile AFI

Appendix C: Budget Justification Worksheet (continued)

F. Contracts -

ITEM	QTY	UNIT COST	TOTAL COST
RAFIS - Montgomery / Prince George's Counties			
<i>Printrak BIS Advanced Data Storage</i> - Composite Records - Archive for additional incidents - RAID - 750,000 persons - 75,000 latents - 100,000 palms - 10,000 latent palms - Backup and Recovery Tape Library System	1		\$318,400
<i>Printrak BIS Advanced Matching Subsystem</i> - Advanced Matcher Controller - Adaptive Matcher Processors - Expert Matcher	1		\$375,100
<i>Printrak Communication / Processing Subsystem</i> - Data Exchange Server - Data Processing Server	1		\$106,500
<i>Windows Domain User Administration Subsystem</i> - Primary Domain Controller - Backup Domain Controller	1		\$4,400
<i>Printrak MultiPrint Station with Latent Case Database, Scanner, and Latent Camera, including:</i> - Tenprint and Latent Entry Software - Palmprint and Latent Palmprint Entry Software - Latent Case Database Software - Digital Camera - Latent Camera Assembly (Lighting and Furniture) - AFP Software - Review Software - Flatbed Scanner	1		\$90,000
<i>Printrak MultiPrint Station with Latent Case Database, Scanner (no camera), including:</i> - Tenprint and Latent Entry Software - Palmprint and Latent Palmprint Entry Software - Latent Case Database Software - AFP Software - Review Software - Flatbed Scanner	1		\$77,000
<i>Printrak Latent Station Software Clients with auto-coding capability, including:</i> - Latent Station Client Software Package - Case Management Client Software Package	10		\$450,000

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System - Mobile AFI

Appendix C: Budget Justification Worksheet (continued)

F. Contracts -

ITEM	QTY	UNIT COST	TOTAL COST
RAFIS - Montgomery / Prince George's Counties (continued)			
<i>Printrak Review Station Software Clients, including:</i>			
- Review Station Client Software Package	2		\$40,000
<i>Report Printer</i>	1		\$600
<i>Double-sided Tenprint Card Printer</i>	1		\$3,000
<i>DC Metro 2-way Search Interface Development</i>	1		<i>Included</i>
<i>NOVARIS 2-way Search Interface Development</i>	1		<i>Included</i>
<i>Electronic Conversion of 390,000 NIST records and 370,000 tenprint records</i>	1		\$121,600
RAFIS Base Proposal Subtotal			\$1,586,600
RAFIS - OPTIONS - Montgomery / Prince George's Counties			
<i>Printrak LiveScan Station Ruggedized (LSS-R) with palmprints, including:</i>			\$41,210
<ul style="list-style-type: none"> - LiveScan Basic Software - Feature Extraction Module - Credential Module - Pint Module - Ruggedized Steel Cabinet - FBI Appendix F Certified Tenprint / Palmprint scanner - 19" or greater TFT touch screen monitor, computer, keyboard (with touchpad) - Standard Criminal and Applicant profiles using defined workflows or certified agency's specification on the product roadmap - Case manager and message manager - Standard defined reports - Custom Workflows - One-Year On-Site Warranty - Freight Paid for Continental U.S. - Signature Pad - Uninterruptible Power Supply 			
<i>RMS Interface Development</i>			\$25,600
RAFIS Options Proposal Subtotal			\$66,810
RAFIS Base Proposal Subtotal (total from above)			\$1,586,600
RAFIS Project Total			\$1,653,410
less: Congressionally Earmarked Federal Appropriation			(\$1,400,000)
Total UASI Grant Application Request for RAFIS Support			\$253,410

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System - Mobile AFI

Appendix C: Budget Justification Worksheet (continued)

F. Contracts -

ITEM	QTY	UNIT COST	TOTAL COST
DC AFIS			
<i>Matching Controller</i>	1		\$58,800
<i>Matcher Processors</i>	4		\$318,000
<i>Server Subsystem, to include:</i>	1		\$867,900
<ul style="list-style-type: none"> - Data Server / Workflow Manager / Report Services Web/Application Server - Data Processing Services - Data Exchange Services - EXPERT Matching - RAID Subsystem 			
<i>Primary Domain Controller / Backup Domain Controller</i>	1		\$52,500
<i>LiveScan Stations with palmprints, including:</i>	19		\$913,140
<ul style="list-style-type: none"> - LiveScan application software - Ruggedized Steel Cabinet - FBI Appendix F Certified Tenprint / Palmprint scanner - 18" TFT touch screen monitor, computer, keyboard (with touchpad) - EFTS v. 7 compliant NIST submission via SMTP & TCP/IP - Standard Criminal and Applicant profiles using defined workflows or certified agency's specification on the product roadmap - Case manager and message manager - (on-site) warranty - Freight Paid for Continental U.S. - Mugshot Capture Upgrade 			
<i>MultiPrint Station, including:</i>	1		\$125,000
<ul style="list-style-type: none"> - Tenprint and Latent Entry Software - Palm Print and Latent Palm Print Entry Software - Digital Camera - AFP Software - Review Software - Flatbed Scanner 			
<i>Latent Servers, including:</i>	2		\$250,000
<ul style="list-style-type: none"> - Latent Station Client Software Package - Case Management Storage Subsystem - Advanced Print Processing Subsystem, including: <ul style="list-style-type: none"> > Case Management Client Software Package > Client Hardware Subsystem > Latent Camera 			
<i>Review Stations, including:</i>	3		\$150,000
<ul style="list-style-type: none"> - Review Station Client Software Package 			

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System - Mobile AFI

- Client Hardware

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System - Mobile AFI

Appendix C: Budget Justification Worksheet (continued)

F. Contracts -

ITEM	QTY	UNIT COST	TOTAL COST
DC AFIS (continued)			
<i>Latent Station, including:</i> - Latent Station Client Software Package - Print Processing Subsystem, including: > Case Management Client Software Package > Client Hardware Susbystem > Latent Camera	4		\$440,000
<i>Identification Scan Stations, including:</i> - Control Computer - Identification scan Software Package - Single Finger Scanner	2		\$60,000
<i>Electronic Data Conversion of existing AFIS tenprints and latents to the new server</i>	1		\$81,900
<i>Electronic Data Conversion of existing NIST Archive (approximately 200K + records)</i>	1		\$25,000
<i>Services to convert LiveScan Stations to LiveScan upgrade Stations</i>	3		\$7,500
<i>Photo Quality Color Video Printer</i>	1		\$9,600
<i>Lexmark Duplex Card Printers:</i> - FBI Certified - Network Adapter	20		\$78,000
<i>Palmprint Matcher Processors</i>	2		\$159,000
<i>Palmprint RAID</i>	1		\$58,660
<i>Server Software and Hardware</i>	1		\$190,000
<i>Display Stations Software and Hardware</i>	25		\$100,000
<i>Armband Production Kits, including:</i> - 3 1/2" x 5" Photo-Quality Color Printer - Wristband Format	10		\$50,000
<i>Training</i>	25		\$5,000
DC AFIS Proposal Total			\$4,000,000

Urban Areas Security Initiative - RESF 13 - RFA 13A

National Capital Regional Automated Fingerprint Identification System - Mobile AFIS

Appendix C: Budget Justification Worksheet (continued)

F. Contracts -

ITEM	QTY	UNIT COST	TOTAL COST
NCR AFIS - MOBILE AFIS			
<i>Backend 2 finger AFIS</i>			\$990,700
<i>Mobile AFIS Capture Devices</i>	100		\$200,000
<i>Mobile AFIS Gateway License</i>			\$55,000
<i>Premier MDC Server License</i>			\$77,800
<i>Professional Services</i>			\$399,000
NCR AFIS Mobile AFIS Proposal Total			\$1,722,500
NCR AFIS - Management and Administrative Cost			
<i>Management and Administrative Cost, to include:</i>	1		\$253,659
- limited-term / contract personnel, duties to include:			
> assisting with management of NCR AFIS, UASI grant program			
> assisting with implementation / administration of NCR AFIS, UASI grant program			
> assisting with this UASI grant related duties as they pertain to budget, procurement, data-collection, accounting, reporting, auditing and program evaluation.			
> Mileage expenses related to this function			
> Acquisition of grant authorized office equipment related to this function, to include as required: personal computers, applicable software, printers, calculators			
NCR AFIS Management and Administration Cost Total			\$253,659
TOTAL: NCR AFIS, UASI Grant Request			\$10,400,000

**MEMORANDUM OF UNDERSTANDING BETWEEN THE
METROPOLITAN POLICE DEPARTMENT
AND THE
NORTHERN VIRGINIA REGIONAL IDENTIFICATION SYSTEM**

I. Purpose

This Memorandum of Understanding constitutes an agreement between the Metropolitan (Washington, D.C.) Police Department, hereinafter MPD, and the Northern Virginia Regional Identification System, hereinafter NOVARIS. The purpose of this agreement is to delineate policies, procedures and responsibilities relative to data sharing, and the remote access and utilization of each another's automated fingerprint identification system (AFIS).

II. Definitions

AFIS (Automated Fingerprint Identification System) - an automated system (computer) used to store, search and retrieve and match fingerprints.

Batch Search – multiple searches launched in succession, in groups or batches.

Cross-Database Search – one participant remotely searching the other's AFIS database.

Latent (latent Fingerprint) - a fingerprint (as at the scene of a crime) that is scarcely visible but can be developed for study.

NOVARIS (Northern Virginia Regional Identification System) – a partnership of Northern Virginia and suburban Maryland law enforcement agencies utilizing a shared AFIS and associated data.

Participant – a participant to this agreement, specifically MPD and NOVARIS.

Search Priority Level - The order in which fingerprints and latent prints are searched on the AFIS system (Level 1 through level 6; level 1 being the first order of search and level 6 being the last order of search).

Ten Print – a fingerprint record (criminal and/or civil) consisting of ten finger impressions, used also to establishing an individual's identity.

III. General Provisions

- A. **Terms of Agreement:** This agreement made this 26TH day of August, 2002 shall remain in effect as long as is mutually agreeable to the MPD, and to the NOVARIS and its participating agencies. Except under exigent circumstances, written notice shall be provided at least thirty (30) days prior to the termination date desired. This agreement may be modified at any time with the mutual consent of both parties. Only the MPD Chief of Police, or designee and the NOVARIS Board of Directors, or designee shall have the authority to amend this agreement.

- B. **Purpose of Agreement:** This agreement delineates the policies, procedures and responsibilities of each participant relative to their access and utilization of the other's AFIS and associated records. Further, it provides rules, as necessary, for the safeguard and dissemination of information obtained from the respective AFIS fingerprint databases and any related records which are exchanged as a result of this agreement.
- C. **Governing Law:** This agreement shall be governed by and interpreted under the applicable laws and regulations by which each of the participants and their member agencies operate.
- D. **Oversight:** The routine oversight of the provisions of this agreement shall be the responsibility of the participants' designated site managers.

IV. AFIS Cross-Database Search Provisions/Protocols

- A. The participants agree to permit remote access to each another's respective AFIS databases for the purpose of conducting ten print and latent searches. The participants will not, for any reason, alter or modify records of the other.
- B. Only trained examiners who are certified and authorized to operate the AFIS shall initiate cross-database searches.
- C. MPD agrees to permit cross-database access to all NOVARIS participating law enforcement agencies, and NOVARIS agrees to permit cross-database access to all MPD participating law enforcement agencies.
- D. There shall be no restrictions placed on the volume or timing of cross-database searches between the participants *unless* the efficiency of the system being searched is hindered. In such instances, site managers reserve the right to modify established protocols to assure the efficient operation of their respective systems. Site managers shall consult with one another to assess system performance, minimize instances of inaccessibility, inform of system maintenance or outages; and to modify access protocols.
- E. AFIS Search Priority Protocols

MPD to NOVARIS: ten print searches at Priority Level 5, latent searches at Priority Level 5, and "batch" latent & ten print searches at Priority Level 6.

NOVARIS to MPD: ten print searches at Priority Level 4, latent searches at Priority Level 5, and "batch" latent & ten print searches at Priority Level 6.

These established priorities should only be deviated from with the prior consent of the site manager of the AFIS to be searched.

V. Mechanics of Information Sharing

- A. Site managers shall routinely, as agreed upon, notify each other of all cross-database latent identifications.
- B. The participants, upon reasonable request, agree to provide each other with copies of records which correspond to cross-database AFIS identifications no later than the following business day (24 hours). These requests are to be made to the specific agency representative (MPD, Fairfax County, United States Park Police, Prince George's County, etc.), not to the AFIS site manager. These records shall be transmitted via facsimile unless another method is requested or specified.
- C. Multiple record requests of a routine nature (i.e. ten print to ten print) which are requested by one agency, should be transmitted by facsimile, e-mail or U.S. Mail, and shall be processed at the recipient's earliest convenience.
- D. Requests for juvenile records corresponding to cross-database identifications shall be handled in accordance with the governing laws and policies of the custodial jurisdiction. It is furthermore understood that the processing of juvenile records may in some cases require additional time and may not comply with the requirements of provision "B."

VI. Security and Privacy of Database Information and Print Cards

- A. Each AFIS database and its related fingerprint records shall be accorded every protection otherwise provided by law or policy to criminal history records.
 - 1. The AFIS database and related fingerprint records shall be accessed and utilized only in conjunction with a criminal investigation which originated with the parties or other bonafide law enforcement purpose (i.e. identification).
 - 2. The AFIS data and/or related fingerprint records shall not be further disseminated to any other person or (public or private) entity, except as required by criminal proceedings.

3. The AFIS data and/or related fingerprint records furnished or received under the sharing provisions of this agreement shall not be entered into another AFIS database or fingerprint file nor used to query any other computerized database without the express prior consent of the record custodian.

B. The participants shall not permit the operation of or access to the AFIS terminal(s) by persons not identified on a record form with a personal access code. Copies of such forms shall be on file with each participant and shall be updated on a regular basis.

VII: Communications Infrastructure

A. The participants agree to equally share costs for communication line installation (specifically a T-1 frame relay circuit), service and maintenance. Further, MPD agrees to initiate installation and service with the vendor and bill NOVARIS for its cost share on a pre-determined timetable.

B. The participants agree to assume responsibility for all network connectivity costs associated with the installation of communication lines at their respective sites.

VIII. Points of Contact (Site Managers)

A. MPD
D.C. AFIS
Manager
(202)727-4081

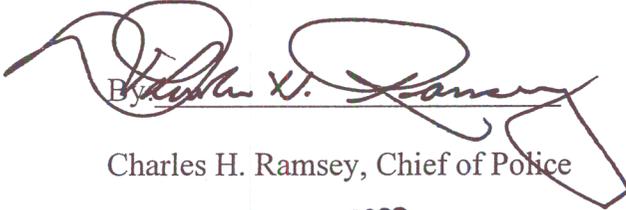
B. NOVARIS
Director
(703)246-2057 or (703)246-2053

IX. Effective Date

This agreement shall become effective when signed by the executive officials of each participant, MPD and NOVARIS, and their member agencies.

X. Approvals and Acceptances

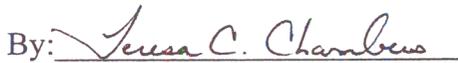
For the Metropolitan Police Department

By: 

Charles H. Ramsey, Chief of Police

Date: APR 22 2002

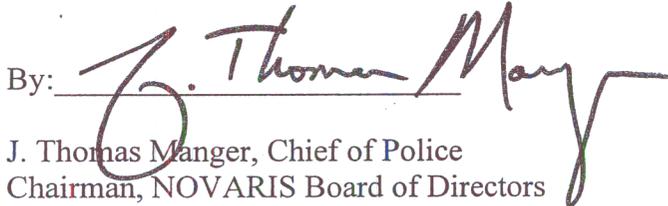
For the United States Park Police

By: 

Teresa Chambers, Chief of Police

Date: JUNE 6, 2002

For the Northern Virginia Regional Identification System (NOVARIS)

By: 

J. Thomas Manger, Chief of Police
Chairman, NOVARIS Board of Directors
Fairfax County (VA) Police Department

Date: 7/12/02

By: 

Stan G. Barry, Sheriff
Fairfax County (VA) Sheriff's Office

Date: 7/30/02

By: Edward A. Flynn

Edward A. Flynn, Chief of Police
Arlington County (VA) Police Department

Date: 8/05/02

By: _____

For Charles E. Samarra, Chief of Police
City of Alexandria (VA) Police Department

Date: 8/20/02

By: Charlie T. Deane

Charlie T. Deane, Chief of Police
Prince William County (VA) Police Department

Date: 8/26/02

By: _____

Richard J. Rappoport, Chief of Police
City of Fairfax (VA) Police Department

Date: 8/8/2002

By: R.T. Murray

Robert T. Murray, Chief of Police
City of Falls Church (VA) Police Department

Robert T. Murray

Date: 8-8-02

By: _____

Charles A. Moose, Ph.D., Chief of Police
Montgomery County (MD) Department of Police

Date: _____

By: _____

Gerald M. Wilson, Acting Chief of Police
Prince George's County (MD) Police Department

Date: _____

By: _____

James E. Bauer, Assistant Director, Office of Investigations
United States Secret Service

Date: _____

APPENDIX

MEMORANDUM OF UNDERSTANDING – PROPOSED REVISIONS

Based on cooperative nature of the interoperable system being proposed within this Urban Areas Security Initiative grant application, the following revisions are proposed to the Memorandum of Understanding as it presently exists.

Responsibility for identifying, planning with and working with the key resources in the local government that are:

- Needed for budget administration and management;
- Needed for implementation of the planned upgrades,
- Needed to support the AFIS technical infrastructure requirements;
- Needed to support the AFIS Information Security requirements;

Designated individuals in each jurisdiction will be responsible for:

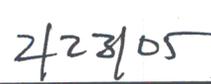
- Managing the on-site implementation of the upgrades,
- Testing,
- Approving and accepting delivery of the upgrades,
- Identifying maintenance costs and local budgets to support the maintenance costs,
- Communicating issues and concerns to the Executive Steering Committee Resolving issues referred by the Executive Steering Committee.

APPLICANT PROFILE



GOVERNMENT OF THE
DISTRICT OF
COLUMBIA

APPLICANT PROFILE

FY 2005 Homeland Security Grant Program: Urban Areas Security Initiative	
PROJECT TITLE:	NCR Automated Fingerprint Identification System / Mobile AFIS
EMERGENCY SUPPORT FUNCTION:	RESF 13 - 1 / RFA 13A
PROJECT PERIOD:	March 1, 2005 thru February 28, 2007
PROJECT SYNOPSIS:	Foremost, this proposal is submitted for consideration as a measure of prevention against the realization of the imminent obsolescence of existing National Capital Regional Automated Fingerprint Identification System components and capabilities. An equally important and requisite outcome of planning for system upgrades and enhancements is the ultimate strengthening of system interoperability, crucial to public safety across the National Capital Region.
IMPLEMENTING JURISDICTION:	County of Fairfax, Virginia
AGENCY:	<u>Fairfax County Police Department</u>
ADDRESS:	<u>4100 Chain Bridge Road</u> <u>Fairfax, Virginia 22030</u>
AUTHORIZATION OFFICIAL	
NAME:	<u>Anthony H. Griffin</u>
TITLE:	<u>County Executive</u>
ADDRESS:	<u>12000 Government Center Parkway</u>
TEL:	<u>703-324-3440</u>
FAX:	<u>703-324-3927</u>
EMAIL:	<u>anthony.griffin@fairfaxcounty.gov</u>
PROJECT DIRECTOR	
NAME:	<u>Vince Byrd</u>
TITLE:	<u>Second Lieutenant</u>
ADDRESS:	<u>4100 Chain Bridge Road, Fairfax VA</u>
TEL:	<u>703-246-2057</u>
FAX:	<u>703-246-2081</u>
EMAIL:	<u>vince.byrd@fairfaxcounty.gov</u>
FINANCIAL OFFICER	
NAME:	<u>Donald A. Owens</u>
TITLE:	<u>Grants Coordinator</u>
ADDRESS:	<u>4100 Chain Bridge Road</u>
TEL:	<u>703-246-7525</u>
FAX:	<u>703-273-6940</u>
EMAIL:	<u>donald.owens@fairfaxcounty.gov</u>
	
	
Signature of Authorized Official	
Date	

APPENDIX E: CERTIFICATIONS

GOVERNMENT OF THE DISTRICT OF COLUMBIA
OFFICE OF THE DEPUTY MAYOR FOR PUBLIC SAFETY AND JUSTICE

Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibility Matters; and Drug-Free Workplace Requirements

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature of this form provides for compliance with certification requirements under 28 CFR Part 69, "New Restrictions on Lobbying" and 28 CFR Part 67, "Government-wide Debarment and Suspension (Non-procurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact.

1. LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 28 CFR Part 69, for persons entering into a grant or cooperative agreement over \$100,000, as defined at 28 CFR Part 69, The applicant certifies that:

- (a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal grant or cooperative agreement;
- (b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form - III, "Disclosure of Lobbying Activities," in accordance with its instructions;
- (c) The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers including sub grants, contracts under grants and cooperative agreements, and subcontracts) and that all sub-recipients shall certify and disclose accordingly.

2. DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS (DIRECT RECIPIENT)

As required by Executive Order 12549, Debarment and Suspension, and implemented at 28 CFR Part 67, for prospective participants in primary covered transactions, as defined at 28 CFR Part 67, Section 67.510—

A. The applicant certifies that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c.) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default; and

B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

3. DRUG-FREE WORKPLACE (GRANTEES OTHER THAN INDIVIDUALS)

As required by the Drug Free Workplace Act of 1988, and implemented at 28 CFR Part 67, Subpart F. for grantees, as defined at 28 CFR Part 67 Sections 67.615 and 67.620—

A. The applicant certifies that it will or will continue to provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in The applicant's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an on-going drug-free awareness program to inform employees about—
 - (1) The dangers of drug abuse in the workplace;
 - (2) The applicant's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs;and

- (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
 - (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
 - (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will—
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
 - (e) Notifying the agency, in writing, within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title to: Office of Grants Management and Development, 717 14th St., NW, Suite 1200, Washington, DC 20005. Notice shall include the identification number(s) of each affected grant;
 - (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted—
 - (1) Taking appropriate personnel action against such an employee, up to and incising termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
 - (3) Making a good faith effort to continue to maintain a drug free workplace through implementation of paragraphs (a), (1), (c), (d), and (e). and (f)
- B. The applicant may insert in the space provided below the sites for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

As the duly authorized representative of the applications, I hereby certify that the applicant will comply with the above certifications.

1. Grantee Name and Address:

County of Fairfax, Virginia Police Department
4100 Chain Bridge Road
Fairfax, VA 22030

2. Application Number and/or Project Name: RESF 13-1 / RFA 13A
National Capital Regional Automated Fingerprint Identification System
3. Grantee IRS/Vendor Number: 54-787833

Anthony H. Griffin, County Executive

4. Typed Name and Title of Authorized Representative



5. Signature

2/23/05

6. Date

APPENDIX F: STANDARD ASSURANCES

GOVERNMENT OF THE DISTRICT OF COLUMBIA
OFFICE OF THE DEPUTY MAYOR FOR PUBLIC SAFETY AND JUSTICE

STANDARD ASSURANCES

The applicant hereby assures and certifies compliance with all Federal statutes, regulations, policies, guidelines and requirements, including OMB Circulars No. A-21, A-110, A-122, A-128, A-87; E.O. 12372 and Uniform Administrative Requirements for Grants and Cooperative Agreements - 28 CFR, Part 66, Common Rule, that govern the application, acceptance and use of Federal funds for this federally-assisted project.

Also, the Application assures and certifies that:

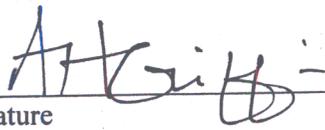
1. It possesses legal authority to apply for the grant; that a resolution, motion or similar action has been duly adopted or passed as an official act of The applicant's governing body, authorizing the filing of the application, including all understandings and assurances contained therein, and directing and authorizing the person identified as the official representative of The applicant to act in connection with the application and to provide such additional information as may be required.
2. It will comply with requirements of the provisions of the Uniform Relocation Assistance and Real Property Acquisitions Act of 1970 P.L. 91-646 which provides for fair and equitable treatment of persons displaced as a result of Federal and federally-assisted programs.
3. It will comply with provisions of Federal law which limit certain political activities of employees of a State or local unit of government whose principal employment is in connection with an activity financed in whole or in part by Federal grants. (5 USC 1501, et. seq.).
4. It will comply with the minimum wage and maximum hour's provisions of the Federal Fair Labor Standards Act if applicable.
5. It will establish safeguards to prohibit employees from using their positions for a purpose that is or gives the appearance of being motivated by a desire for private gain for themselves or others, particularly those with whom they have family, business, or other ties.
6. It will give the sponsoring agency of the Comptroller General, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the grant.
7. It will comply with all requirements imposed by the Federal-sponsoring agency concerning special requirements of Law, program requirements, and other administrative requirements.

8. It will insure that the facilities under its ownership, lease or supervision which shall be utilized in the accomplishment of the project are not listed on the Environmental Protection Agency's (EPA), list of Violating Facilities and that it will notify the Federal grantor agency of the receipt of any communication from the Director of the EPA Office of Federal Activities indicating that a facility to be used in the project is under consideration for listing by the EPA.
9. It will comply with the flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973, Public Law 93-234-, 87 Stat. 975, approved December 31, 1976. Section 102(a) requires, on and after March 2, 1975, the purchase of flood insurance in communities where such insurance is available as a condition for the receipt of any Federal financial assistance for construction or acquisition purposes for use in any area that has been identified by the Secretary of the Department of Housing and Urban Development as an area having special flood hazards. The phrase "Federal Financial Assistance" includes any form of loan, grant, guaranty, insurance payment, rebate, subsidy, disaster assistance loan or grant, or any other form of direct or indirect Federal assistance.
10. It will assist the Federal grantor agency in its compliance with Section 106 of the National Historic Preservation Act of 1966 as amended (16 USC 470), Executive Order 11593, and the Archeological and Historical Preservation Act of 1966 (16 USC 569a-1 et. seq.) By (a) consulting with the State Historic Preservation Officer on the conduct of investigations, as necessary, to identify properties listed in or eligible for inclusion in the National Register of Historic Places that are subject to adverse effects (see 36 CFR Part 800.8) by the activity, and notifying the Federal grantor agency of the existence of any such properties, and by (b) complying with all requirements established by the Federal grantor agency to avoid or mitigate adverse effects upon such properties.
11. It will comply, and assure the compliance of all its sub grantees and contractors, with the applicable provisions of Title I of the Omnibus Crime Control and Safe Streets Act of 1968, as amended, the Juvenile Justice and Delinquency Prevention Act, or the Victims of Crime Act, as appropriate; the provisions of the current edition of the Office of Justice Programs Financial and Administrative Guide for Grants; and all other applicable Federal laws, orders, circulars, or regulations.
12. It will comply with the provisions of 28 CFR applicable to grants and cooperative agreements including Part 18. Administrative Review Procedure; Part 20, Criminal Justice Information Systems; Part 22, Confidentiality of Identifiable Research and Statistical Information; Part 23, Criminal Intelligence Systems Operating Policies; Part 30, Intergovernmental Review of Department of Justice Programs and Activities; Part 42, Nondiscrimination/Equal Employment Opportunity Policies and Procedures; Part 61, Procedures for Implementing the National Environmental Policy Act; Part 63, Flood Plain Management and Wetland Protection Procedures; and Federal laws or regulations applicable to Federal Assistance Programs.
13. It will comply, and all its contractors will comply, with the non-discrimination requirements of the Omnibus Crime Control and Safe Streets Act of 1968, as amended, 42 USC 3789(d),

or Victims of Crime Act (as appropriate); Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973, as amended; Subtitle A, Title II of the Americans with Disabilities Act (ADA) (1990); Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975; Department of Justice Non-Discrimination Regulations, 28 CFR Part 42, Subparts C, D, E and G; and Department of Justice regulations on disability discrimination, 28 CFR Part 35 and Part 39.

14. In the event a Federal or State court or Federal or State administrative agency makes a finding of discrimination after a due process hearing on the grounds of race, color, religion, national origin, sex, or disability against a recipient of funds, the recipient will forward a copy of the finding to the Office for Civil Rights, Office of Justice Programs.
15. It will provide an Equal Employment Opportunity Program if required to maintain one, where the application is for \$500,000 or more.
16. It will comply with the provisions of the Coastal Barrier Resources Act (P.L. 97-348), dated October 19, 1982, (16 USC 3501 et. seq.) which prohibits the expenditure of most new Federal funds within the units of the Coastal Barrier Resources System.

Anthony H. Griffin
Print Name


Signature

County Executive
Print Title

2/23/05
Date