FAIRFAX COUNTY, VIRGINIA
Department of Purchasing and Supply Management

REQUEST FOR QUALIFICATIONS

August 12, 2005

RFQ No: 06-821163-10

For: Integrated Computer Aided Dispatch (CAD) and Records Management System (RMS)

Due Date/Time: **September 2,** 2005 @ 2:00 P.M.

Delivery Address: Fairfax County
Department of Purchasing & Supply Management
12000 Government Center Parkway
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Fairfax, Virginia, 22031

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RFQ No. 06-821163-10
INTEGRATED COMPUTER AIDED DISPATCH
AND
RECORDS MANAGEMENT SYSTEM

TABLE OF CONTENTS

NO TEXT THIS PAGE

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INTEGRATED COMPUTER AIDED DISPATCH
AND
RECORDS MANAGEMENT SYSTEM

NOTICE OF REQUEST FOR QUALIFICATIONS

The County of Fairfax, Virginia is accepting prequalification applications from qualified vendors to design, implement, and maintain a fully-functional, turn-key, scalable, seamlessly integrated Computer Aided Dispatch/Records Management System (CAD/RMS).

Prequalified applicants will be eligible to submit a single proposal subject to Part A, paragraph 3 of the Prequalification Instructions. Fairfax County plans to solicit proposals from pre-qualified offerors during the third quarter of 2005.

Applications submitted in response to this Request for Qualifications (RFQ) will be accepted until 2:00 p.m., September 2, 2005 at the Department of Purchasing and Supply Management at the address listed on the cover to this RFQ. Applications should be clearly identified as being for this particular RFQ. Facsimile transmissions will not be accepted.

To be eligible for consideration, applications must be responsive to all items in the RFQ.

Copies of the RFQ may be obtained at http://www.fairfaxcounty.gov/dpsm/solic.htm.

By: Cathy A Muse, CPPO
Director, DPSM

Date: August 12, 2005

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PREQUALIFICATION INSTRUCTIONS

A. GENERAL

1. Purpose of Contractor Prequalification:

1.1 The purpose of this prequalification is to establish the eligibility of contractors to participate in competitive negotiation process to design, implement, and maintain a fully-functional, turn-key, scalable, seamlessly integrated Computer Aided Dispatch/Records Management System (CAD/RMS).

1.2 A two-phase procurement procedure will be employed in connection with the award of a contract for the Project.

1.2.1 Phase I will consist of the submission of the Prequalification Application Form and Supplemental Information (as that term is defined in Part C, para.1.c.3 of these Instructions). Fairfax County will evaluate such information and those applicants determined to be qualified will be eligible to participate in Phase II. All applicants will be notified as to whether or not they are judged to be qualified.

1.2.2 Phase II of the procurement process will consist of the submission and evaluation of proposals submitted by prequalified vendors.

1.3 Fairfax County shall not be responsible for any costs incurred by applicants as a result of their participation in Phase I and/or Phase II of this procurement process. Each applicant shall bear its own expenses in connection with such participation, including the provision of any Supplemental Information that may be requested. Fairfax County shall have no liability for costs incurred by applicants in connection with the preparation and evaluation of pre-qualification materials or any findings and determinations made therefrom.

2. Addenda and Interpretations:

2.1 All requests for interpretation of the meaning of the Prequalification Instructions and Prequalification Application Form must be made in writing. Requests for such interpretations should be addressed to the Department of Purchasing and Supply Management contact and address indicated on the cover to this RFQ.

2.2 To be given consideration, such requests must be received at least 7 days prior to the date fixed for submission of the Prequalification Application. Any and all such interpretations and any supplemental instructions or changes will be in the form of written addenda which, if issued, will be sent to all prospective applicants not later than three days prior to the date fixed for submission of the Prequalification Application. Failure of any applicant to receive any such addenda shall not relieve such applicant from any obligation under its application as submitted. All addenda so issued shall become part of the Prequalification Application and all applicants must acknowledge receipt of such addenda on the Application (Prequalification Application Form, Part A, No. 9).

3. Phase II – Request for Proposals

3.1 A Request for Proposals (RFP) for the Project will be issued after completion of Phase I. The RFP will govern Phase II. Proposals will only be received from vendors prequalified under Phase I.

3.2 Fairfax County reserves the right to reject any or all applications and proposals, to waive any informality, and to accept proposals (in whole or in part) which are in the best interests of Fairfax County.

3.3 The contract will be awarded, if at all, to the pre-qualified offeror which, as determined by Fairfax County, submits the best proposal in its entirety as defined in the RFP.

4. Applicant Misrepresentation

4.1 If any applicant knowingly makes a misrepresentation in submitting information to Fairfax County, such misrepresentation may constitute sufficient grounds for denying prequalification to that applicant, rescinding the applicant's prequalification, rejecting a proposal under Phase II of the bidding process, or rescinding an award of the contract or the contract itself. Any such misrepresentation may also result in debarment of the applicant by Fairfax County.

B. BACKGROUND

1. Fairfax County, Virginia is located in northern Virginia covering an area of approximately 407 square miles. The county is the largest jurisdiction in the Washington, D.C. metropolitan area, having a resident population in excess of 1,000,000 people and a daily commuter population exceeding 1.5 million. Additional information about the County can be obtained from the County's website, (www.fairfaxcounty.gov).

The Fairfax County Department of Information Technology is the lead agency and will provide oversight for this project on behalf of the following key stakeholder agencies:

- Fairfax County Fire and Rescue Department
- Fairfax County Police Department
- Fairfax County Sheriff's Office
- Fairfax County Office of Emergency Management
- Department of Public Safety Communications

The focus of this project is to provide a modern, standards-based integrated CAD/RMS system and related technologies to support both CAD and RMS.

Fairfax County has operated a combined police and fire and rescue service CAD system since 1986. Until July 2005, the organizational entity responsible for CAD was the Public Safety Communications Center (PSCC) was part of the Police Department. Effective July 2005, an independent agency, the Department of Public Safety Communications (DPSC) was established

In addition to acquiring a new CAD/RMS system, the County and the Commonwealth of Virginia have developed a plan to build a shared facility called the Public Safety and Transportation Operations Center (PSTOC). The PSTOC will include the DPSC, the County's primary EOC and a Police forensics facility. The Virginia State Police (VSP) Communication Center and the Virginia Department of Transportation (VDOT) Traffic Management Operations Center will be co-located with Fairfax County on the operations floor of this facility
The familiarity that is established through this co-location sets the stage for interagency operational and technical integration (at an application, data, and browser level), and cooperation when responding to major emergencies

1.1 Fire and Rescue Department

The Fairfax County Fire and Rescue Department provides emergency and non-emergency services to protect the lives, property, and environment of the Fairfax County community.

Operations provides comprehensive array of Fire Suppression, Emergency Medical Transport, Training, and Special Operations services, including Hazardous Materials, Technical Rescue, Swift-water Rescue, and Marine forces from 36 Fire and Rescue Stations. The Department's administrative services includes the Fire Prevention Division that provides plans review, fire code enforcement, building alarm and system testing, and fire and hazardous materials investigations. The Support Services Division coordinates apparatus maintenance and purchasing, information technology, communications, facilities, and resource management. A comprehensive health and safety program is administered by the Safety and Personnel Services Division. Additionally, the Administration provides Fiscal services, planning, Public Information, and the Volunteer Liaison.

The Fire and Rescue Department has 1226 full-time and 296 volunteer employees.

1.2 Police Department

The Fairfax County Police Department was established in 1940. Its mission is to protect persons and property by providing essential law enforcement and public safety services, while promoting community involvement, stability and order through service, assistance and visibility. The Police Department has 1,994 total personnel to include 1,387 sworn personnel and 607 civilian personnel. This ranks the Fairfax County Police Department as one of the top 50 largest police departments in the country. The Police Department has a ratio of 1.33 Officers per 1,000 residents, the lowest percentage of the top 50 police departments, yet enjoys the lowest crime rate of these agencies.

The Police Department has three Deputy Chiefs, one each assigned to Patrol, Investigations and Operations Support, and Administration. The Patrol Bureau operates from eight District Stations located throughout the County and also includes Animal Control, the Gang Investigations Unit, and the Crime Analysis section. The Criminal Investigation Bureau includes the Major Crimes Division, the Organized Crime and Narcotics Division, Victim Services Section, Crime Scene Section and a Criminal Intelligence Unit. The Operations Support Bureau is comprised of the Motor squad, Helicopter Unit, Marine Patrol, SWAT, and K-9 Section. The Deputy Chief for Administration oversees the Criminal Justice Academy, Personnel, Information Technology, Technical Services, False Alarm Unit, NOVARIS (AFIS), and the Public Information Office.

The Police Department is the primary investigative agency on criminal matters in Fairfax County and is nationally recognized as a leading, progressive police department. The Fairfax County Police Department was one of the first in the National Capital region to introduce Computer Aided Dispatch and Mobile Data Terminals in 1987. The size and complexity of the agency demands leading edge technology to aid patrol officers and other public safety employees in their premiere service to the public. The Department has memorandums of understanding to assist with criminal and traffic violations on several Federal properties throughout the county.

In Fiscal Year 2004 the Police Department handled approximately 257,420 calls for service, made 178,225 arrests and wrote 18,718 traffic crash reports.

1.3 Sheriff's Office

The Fairfax County Sheriff's Office is supported by 518 sworn and 83 civilian employees. The Sheriff's Office has the ability to field, command, and control law enforcement trained and equipped deputies. Deputies are trained as first responders that can augment other agencies with virtually any conceivable public safety related event.

The Sheriff's Office provides three main areas of service to the community; managing the Adult Detention Center, Courthouse Security, and the service of Civil and Criminal court documentation. In conjunction with local police departments, the Sheriff's Office assists with controlling traffic, issuing traffic summonses, civil disturbances, and working with state and local law enforcement agencies. Additionally, Sheriff's deputies aid the County Police, the U.S. Marshals Service, and the Federal Bureau of Investigation in a joint fugitive task force that provides apprehension and arrest of felons with outstanding criminal and civil warrants.

1.4 Office of Emergency Management

The mission of the Office of Emergency Management (OEM) is to enhance public protective actions and promote domestic preparedness through a comprehensive and effective emergency management program that will adequately mitigate against, prepare for, respond appropriately to and quickly recover from natural, technological and terrorist related emergencies that may impact the residents of Fairfax County. This mission is accomplished primarily through cooperation and sharing of resources with internal and external partners, and other governmental agencies.

The OEM is responsible for managing the operations of the County's Emergency Operations Center (EOC). The EOC is located in the County Government Center at 12000 Government Center Parkway. The EOC can accommodate a staff of approximately 90 and maintains 73 networked computers; 62 lap-top and 11 desktop computers. Four CAD terminals are also available for Police, Fire and Rescue dispatching and supervision.

The EOC will be relocated to the PSTOC upon its completion in 2007 at which time the current EOC will serve as the Alternate Emergency Operations Center (AEOC). Taking into account all PSTOC related functions and facilities anticipated to be in place at the new PSTOC, the expected emergency operations personnel capacity will be approximately 125.

After cut-over to the PSTOC, the AEOC at the Government Center will likely serve as a satellite Joint Operations Command Center in the event of a large-scale critical incident. Therefore, the AEOC (Government Center) and Primary EOC at the PSTOC will require full CAD and RMS access, with the capability to query, update, and save information to the CAD/RMS system, and view both police, fire and OEM records during and following real time events.

1.5 Department of Public Safety Communications

Fairfax County's Department of Public Safety Communications (DPSC) is currently located in a 30 year-old elementary school that was converted in 1985 and is operating beyond its useful capacity. Recent significant events proved the facility to be inadequate in terms of both space and information systems which resulted in inefficiency and difficulty in accommodating the active participation of numerous County, State and Federal Agencies.

The DPSC Center serves as the telecommunications/9-1-1 Public Safety Answering Point and dispatch operation for the delivery of all Fire-Rescue and Police services to the citizens of Fairfax County. The DPSC is staffed by 143 personnel who are responsible for answering calls, collecting pertinent information, and processing all 9-1-1, emergency and non-emergency requests for Fire- Rescue and Police Departments in response to the processed requests for services, and for all communications and information support necessary for the safe and effective resolution of these requests by responding field personnel. This entire process is supported by the use of the Computer-Aided Dispatch system with mobile computer terminals in responding vehicles, the public safety radio communication system, and the E-911 telephone system.

The DPSC utilizes a single-tier call processing model in which Public Safety Communicators (PSC)/call takers answer all police, fire, and, emergency medical services calls. The PSC then forwards the call for service via CAD to either a police or fire department dispatcher.

The DPSC provides required command, control, communications, and information support to over 3,000 County public safety field personnel to ensure safe and effective conduct of their activities 24 hours a day, 365 days a year. The DPSC receives records, classifies, and processes emergency and non-Emergency Public Safety calls by dispatching law enforcement, suppression, or non-emergency medical services. Subsequent to the initial dispatch, the center provides communications support and notification services throughout the resolution of the situation. These activities are supported by public safety telephone, radio, and computer-aided dispatching systems.

Presently, the DPSC has capacity to support Call Taking at a maximum of 21 workstations, including 15 Call Taker workstations, 3 Dispatch workstations that serve as Call Taking overflow workstations, 2 Supervisory workstations and 1 Service Desk workstation. DPSC Dispatch capacity includes five workstations in the Police and Fire pods, respectively, for a total of 10 workstations. An additional workstation (i.e., PD09) can serve as an alternate Fire Dispatch workstation as can the Uniform Fire Officer workstation. Several of the positions can perform multiple functions.

DPSC call takers answer, screen, and process police, fire and rescue calls for service. The calls for service are then forwarded via CAD to a fire or police dispatcher, or both if a dual response is necessary. The DPSC currently staffs 141 positions. The DPSC also monitors Sheriff Deputies who contact the DPSC, but they are not currently routinely tracked or dispatched.

In calendar year 2004, the DPSC received 1,058,012 ACD calls per year:

9-1-1	444,113
Non-Emergency	473,267
Other PD administrative calls	97,854
Tows	24,260
Animal Control	18,518
Total ACD calls	**1,058,012**

DPSC also received 101,603 non-ACD calls, which represent inter-agency calls and instances when the DPSC is operating on the back-up telephone system.

The Police Department currently has 60 remote CAD workstations, and the Fire Department has 54. The system must be able to provide full functionality to these remote workstations, in addition to the CAD terminals located at the DPSC.

1.6 Networking Environment

The County operates two county-wide networks, the Enterprise Data Communications Network (enterprise network) and the Public Safety Network. The Public Safety Network supports CAD operations. The enterprise network supports all other County requirements, including all public safety applications not housed at the DPSC. The networks are connected through firewalls to allow for CAD and ultimately other data to populate RMS, data warehouses and other applications for public safety use without putting any additional burden on the public safety network. Additional information is available in the County's FY2006 Information Technology Plan at http://www.co.fairfax.va.us/dit/itplan/

a) Enterprise Data Communications Network

(1) The Enterprise Data Communications Network is the main data backbone serving all County agencies. The network is operated by DIT and serves over 12,500 devices in more than 300 locations. TCP/IP is sole network protocol with Gigabit Ethernet backbones available at Government Center and the Public Safety Campus. 100 MB desktop connectivity is standard at each campus. Remote sites are connected with varying levels of service depending on requirements. Public safety sites on the County network will each have a minimum of full T-1 access.

The ATM WAN backbone currently consists of two OC12 circuits that feeds into the two locations and provides redundant connectivity to all sites. A future enhancement will be the introduction of the County's Institutional Network, or I-Net. I-Net will be entirely fiber-based and will support voice, data and video services to most County facilities.

b) Public Safety Network

(1) In addition to County network connectivity, each public safety facility accesses the CAD through a separate public safety network. This network utilizes a standard hub and spoke configuration emanating from the DPSC to some 60 sites. Each link is composed of a T1 line currently leased from and supported by Verizon. . In the future, the I-NET will connect each facility via a direct fiber connection.

1.7 Records Management Systems

a) Police Records Management System (PRMS)

(1) **Technical Specifications:** The current PRMS resides in a series of DB2 tables on the County's IBM 9672 enterprise server. The user interface to the database utilizes CICS (Customer Information Control System). Users of the system currently access the PRMS utilizing IBM's Personal Communications 3270 terminal emulation software. A Resource Access Control Facility (RACF) ID must be obtained for each user who needs to access the PRMS. The PRMS maintains interfaces to VCIN (Virginia Criminal Information Network), and CAD. CAD data comes into the PRMS by custom-build interface.

(2) **Operational Functionality:** The current PRMS has functional modules as well as stand-alone systems which include IBR Case History, Arrest, Warrants, Juvenile Contact, Off-Duty Employment, Traffic Crash, Real Property, Personnel, Crime Analysis, Alarm, Precious Metals, Investigations Management, Station Investigations Management, Neighborhood Watch, Recovered Evidence, and Warning Tickets.

(3) Although a significant amount of functionality is currently available in the PRMS, the Department has built homegrown stovepipe systems or has acquired small COTS solutions to accommodate their unique requirements. This is because the PRMS is difficult to use, does not allow ad hoc reporting, or is simply incapable of providing the unique requirements specific to individual divisions.

(4) The current PRMS system has a library of over 100 reports that are generated on a regular production schedule. However, when there is a necessity for a report on data that is not captured within the scope of the PRMS's canned reports, a request must be made to the PRMS System Administrator.

(5) The PRMS will be replaced with the selected vendor's system in order to provide enhanced capabilities for the department to better monitor performance; analyze trends; plan future staffing and address other management and investigative needs.

b) Fire Records Management System (FireRMS)

(1) The Fire and Rescue Department has installed BIO-key's FireRMS web-based application. FireRMS utilizes SQL Server application on a Windows server located on the County's enterprise network.

This is the main incident system for fire suppression activities and fulfilling NFIRS 5.0 reporting requirements. The Fire and Rescue Department is also in the process of installing a data warehouse for Fire and EMS data to enhance their reporting and analysis capabilities. In conjunction with FireRMS, the Fire and Rescue Department will be able to access a full suite of flexible queries and reports relative to incidents; personnel; causalities; hazardous materials; and equipment. . CAD data comes into the FireRMS via a custom-build interface.

(2) There is currently no automated EMS-dedicated RMS. EMS Technicians utilize paper forms to document their patient care activities. EMS is however currently investigating an electronic patient care and reporting system (see Section 4.5 for additional details).

(3) Since the County recently purchased and installed the Fire RMS web-based application Fire Bio-Key, Offerors must provide technical specifications of interfaces they have developed between their CAD systems and this product. The County is also interested in obtaining information regarding best in class Fire RMS. As such, Offerors should include information regarding other Fire RMS applications they would propose as part of this integrated CAD/RMS solution.

c) It is expected that the Sheriff's Office will have access to Police CAD and RMS functions. Additionally, the County desires to evaluate additional, integrated solutions that can meet the specific needs of the Sheriff's Office. The solution must provide for tracking of protective orders and civil process., records searches by alternate keys, tracking attempted service, and ad hoc reporting

1.8 Computer Aided Dispatch

a) In May 2004, the DPSC went live with Northrop Grumman's *Altaris*™ CAD system. The system runs on mirrored Alpha servers utilizing an Oracle database. The operating system is DEC/Compaq's TRU64 variant of UNIX. With the purchase of Compaq by Hewlett Packard the customer base of TRU64 users were advised to begin migration planning which the County desires to accomplish as part of implementing the new CAD.

b) *Altaris*™ utilizes a network of leased T1 lines to support 185 workstations in the various public safety locations (typically one per fire station and four or five per police station) as well as communicate with the Virginia State Police to access state and federal law enforcement databases.

c) The link from the CAD to the RMS utilizes various middleware products to achieve the transfer of data to the DB2 environment. Geo data and warning ticket data is transmitted via the use of common folders on the enterprise network.

1.9 Mobile Computing

a) To support operations of the various public safety agencies, the County currently operates a 450MHz Mobile Data Communications System (MDCS) as its wireless data solution. This system ties the response vehicles of the Police, Fire and Rescue and Sheriff's Departments to the County's Computer-Aided Dispatch (CAD) system. CAD sends requests to various databases maintained by the County, Commonwealth of Virginia and the Federal Bureau of Investigation. This system consists of more than 1,000 Mobile Computer Terminals (MCT) and Vehicular Radio Modems (VRM) in vehicles of the various agencies. Transmitting equipment is located at six towers throughout the region. The speed of this data system is approximately 12kbps.

b) The County's Mobile Computer Terminals (MCT) specifications are as follows:

Wireless CAD link:	450 MHz RD-LAP Motorola radio modems
User Device:	Panasonic Tough Book laptop PCs
Number of devices:	1,000 total

c) Wireless Data Expansion: As the bandwidth of the 450MHz system is severely strained, advanced in-vehicle applications requiring large data sources such as graphics or MCT updates cannot be supported. The County recognizes the need to expand its wireless data infrastructure, and is therefore investigating the options described below:

(1) The County has installed Cisco Aironet 1200 Series WiFi access points at every Police and Fire and Rescue facility throughout the County. This WiFi system provides expanded bandwidth to support Police Automatic Field Reporting. The WiFi system was developed as an interim solution to permit additional MCT applications wirelessly while avoiding the bandwidth limitations of the RD-LAP system. The WiFi access points utilize the CAD network as the transport mechanism back to the DPSC where the AFR servers are located.

(2) Commercial Network: The County has several contract vehicles to provide wireless data services. The Public Safety agencies are examining the potential of utilizing this commercial service as a replacement, or in addition to, the above wireless capabilities.

(3) The county is investigating alternative approaches to establish a private wireless infrastructure for broadband requirements and CAD support.

1.10 Automated Vehicle Locator (AVL) and Recommended Routing (AVRR)

a) Fairfax County Public Safety agencies do not currently maintain any AVL or AVRR functionality, but plan to acquire these capabilities as part of the overall upgrade to their Public Safety Information Technology Infrastructure.

1.11 Public Safety Radio System

a) The County operates a Motorola digital 800 MHz trunked radio system that supports the voice operations of the Fire and Rescue Department, Police and Sheriff's Office. More than 3,000 mobile and portable radios are in use on the system. Eleven transmission sites are located throughout the County linked together by a leased redundant SONET network.

b) Voice interoperability exists through the network via subscriber-level roaming with several neighboring jurisdictions with additions expected this year.

c) Refer to Section 5.5.3 of the Fairfax County FY 2006 IT Plan for a detailed description of the County's Public Safety Radio infrastructure at www.co.fairfax.va.us/dit/itplan/.

1.12 Geographic Information Systems (GIS)

a) A robust GIS capability is a critical component of the public safety information technology environment. GIS not only provides crucial information to first responders en-route and on-scene but also serves as the foundation for important management and analytical processes.

b) The County has invested significant resources to develop an in-house ESRI compliant GIS operation. The County's GIS data warehouse contains over 470 layers of data with 27.7 GB of vector data and more than 1.4TB of raster data. Included in the warehouse are the outlines of over 340,000 parcels; 360,000 addresses; 248,000 building footprints and over 4,000 miles of roads. Ortho and oblique images also exist and are updated on a scheduled rotation by quadrant.

c) The County GIS staff work with VDOT and the surrounding jurisdictions to continually enhance the accuracy and functionality of the system including adding VDOT identifiers.

d) A separate Altaris-based Mapping/GIS capability is maintained within the CAD environment to support the dispatch of first responders. Eleven data layers are maintained that contain attributes and location data on items critical to incident response and management such as street center lines and fire boxes. Additional public safety-related enhancements are envisioned to support vehicle routing. The Altaris Mapping/GIS module does not integrate with the County's platform.

e) In order for the public safety agencies to take the maximum advantage of this vast storehouse of GIS data, Offerors must describe how they would integrate their proposed CAD/RMS mapping/GIS component with the County's ESRI-based GIS platform.

1.13 The Central Records Division

a) The Police Department's Central Records Division receives and processes police reports in a primarily manual fashion, although basic incident data is transferred electronically by the CAD. Police reports are received at the "Hub" (dissemination point/mail room) where they are sorted by date and then case number, and then delivered to Central Records. "Coders" review the reports for accuracy and completeness, ensure the proper classification, and assign offence codes. Minor mistakes are corrected if possible, otherwise a report will be returned to the originator for correction with a suspense copy maintained at the Central Records for accountability. Approved reports are then forwarded to data entry clerks for entry into the RMS. After reports are entered they are filed and maintained in Central Records for three years, after which time they are transferred to the basement storage area for filing. All reports are microfilmed prior to basement storage.

1.14 Remote Workstations – Intranet Access

a) A number of Fire and Rescue and Police Department sworn and civilian employees who are not located in the DPSC or at a station require access to live CAD data. Their needs are currently met by installing dedicated CAD terminals on the public safety network. The proposed system must allow non-DPSC CAD users to access the CAD through the County's Intranet and enterprise network utilizing a browser interface.

2. Project Overview

2.1 Fairfax County has identified the need to upgrade the information systems, technologies and applications, using an integrated approach in order to better support the operations of its Pubic Safety entities.. The County is seeking a solution that addresses both CAD and RMS requirements in a natively integrated environment, that will minimize the need for numerous specific custom-built interfaces.

2.2 In procuring a CAD/RMS, the County's goal is to achieve:

a. A replacement of the County's Fire and Rescue and Police Department CAD System with fully integrated Mapping/Geographical Information Systems
b. A replacement of the County's Police RMS
c. Either a replacement of, or a full interface into, the County's existing Fire and Rescue RMS
d. Interfaces between these systems and the County's existing IT architecture and applications

2.3 The project scope includes, but is not limited to, supplying all necessary technology and implementation planning; software; integration and installation services; CAD servers; all work stations at a new Public Safety and Transportation Operations Center scheduled for opening in late 2007; interfaces to external and internal applications; testing; training; data conversion; end user and technical documentation; project management; and post-implementation warranty and annual maintenance support.

2.4 Construction will begin this year on the new PSTOC, which will house the Department of Public Safety Communications (DPSC) and the Office of Emergency Management (OEM). This facility will ensure adequate space, technology, security and communications to manage the volume of 911 emergency calls handled by the DPSC. Therefore, it is required that the new CAD and RMS systems, including software, integration, interfaces, testing, training, data conversion, and implementation be fully functional in the PSTOC by August 01, 2007. The County is not seeking assistance in building or operating the PSTOC.

3. Project Objectives

3.1 With a new CAD and RMS, the County's ability to prevent, respond to, manage, and analyze situations threatening the safety and property of citizens, and provide other critical emergency services resources will be significantly enhanced. An appropriately integrated CAD and RMS will lay the foundation for informed fire suppression and emergency medical services; intelligence led policing; enhanced criminal justice; and overall strategic public safety resource deployment. The fundamental principles that guide the project are as follows:

a. The systems must advance the overall mission, goals, and objectives of the County by making public safety personnel more effective in preventing, combating, and responding to public safety matters through strategic resource deployment.
b. The systems must enhance the capacity of public safety agencies to analyze data on incidents, personnel and other resources statistically and through geographic-based means to identify trends; assist in staffing decisions and monitor departmental effectiveness.
c. The systems must have specific, measurable and achievable purposes for deployment.
d. The systems must enhance the reliability, accuracy, and quality of data and will operate on the principles of "single point of data entry" and query.

3.2 The County is aware of current industry technologies and is seeking a balance between mainstream and state-of-the-art technology. The County wants to employ solutions that will prolong the life of the new system and postpone the need for replacement.

With this in mind, the County envisions that the CAD/RMS will be based upon current, proven technology that is derived from current industry and County standards.

3.3 The CAD and RMS must be designed to operate as a component of a tightly integrated, comprehensive, multi-jurisdictional, multi-agency, multi-user, incident based, public safety system. Therefore, the proposed solution must interface with a number of County and external systems:

a. Core CAD Interfaces
   (1) Mobile Computer Terminals.
   (2) Paging Subsystem
   (3) Master Time Clock
   (4) Fire Station Alerting
   (5) Virginia State Police Virginia Criminal Information Network
   (6) APCO Emergency Medical Dispatching
   (7) Automatic Number Identification/Automatic Location Identifier Telephone Interface (Phase 2 Cellular Location Interface)
   (8) PC Logging
   (9) Equipment Status Monitor
   (10) Push To Talk (PTT) interface to radio system.
   (11) AVL, Global Positioning Systems.

b. Major Ancillary Systems
   (1) BIO-key FireRMS Web-Based Application
   (2) Electronic Patient Care and Reporting System
   (3) Fire Investigations Case Management.
   (4) Hansen Permitting, Inspections and Complaints Management System.
   (5) Automated Field Reporting
   (6) CryWolf False Alarm Reporting
   (7) Precious Metals/Pawn
   (8) CyberReport: *(An internally developed VB6 application that allows the public to enter non-emergency complaint information through the County's web site)*
   (9) NOVARIS *(A regional system that to manage the identification of persons in custody)*
   (10) Property/Evidence Processing
   (11) IA Pro
   (12) Chameleon Animal Shelter Management System
   (13) Sheriff's Information Management System *(Internally developed application that complies with the Global JXDM standard)*
   (14) Civil Service

3.4 Enterprise Information Technology Standards - The County has developed an approach to its IT architecture that maximizes the return on its investments, ensures security, and promotes standards-based procurement. The complete Fairfax County Department of Information Technology FY 2006 Information Technology Plan delineating these standards is available at http://www.fairfaxcounty.gov/gov/dit/itplan/

a. The proposed CAD/RMS solution must adhere to County IT Enterprise Architecture and standards. The County standards are consistent with those being adopted by public safety entities throughout the country as well as with the interoperability standards being promulgated by the federal government.

   i. The County is increasingly adopting the .Net platform for new development and interfaces utilizing XML-based web services. Thin client applications are preferred. This is particularly critical for new and upgraded applications in the public safety arena.

ii. The County does not accept deviances from the architecture and standards or solutions proposing "work-arounds" to shortcomings in standards-based architecture.

b. Within the County, CAD and RMS provide in tandem the foundation for a number of important ancillary public safety systems that support various management and analytical processes for public safety executives. In addition, future enhancements to this environment may include expanding the system into an integrated criminal justice system by connecting to systems in the courts, probation and other relevant entities.

c. The CAD/RMS will serve as the core of this integrated, comprehensive public safety information management system that the County envisions and that in many ways is already under development. As a result, the technical architecture of the CAD/RMS is critically important.

d. The technical architecture proposed under Phase II by prequalified offerors must not only address the above requirements, but become the foundation upon which they will be met. It is imperative that the CAD/RMS be based upon widely-adopted technical standards that facilitate integration and interoperability with external entities in a manner that is relatively seamless. Further, flexibility must be built in to enable the County to respond to future integration requirements that are currently either unforeseen or lacking in details.

3.5 The CAD must be capable of operating in an interoperable mode with other CAD systems used by jurisdictions in the greater metropolitan Washington region. The ability to expand interoperability to other local jurisdictions for both Fire-Rescue and Police is a mandatory requirement.

3.6 National Public Safety Standards – Fairfax County has adopted and begun developing applications adhering to federal standards for facilitating information sharing among local, state and federal first responders and emergency operations managers. Any CAD/RMS solution considered under Phase II of this procurement must adhere to these standards. Applicable standards are listed below. The applicant should provide evidence that it is in the practice of continually monitoring all relevant current and emerging national public safety technology and interoperability standards and ensure the ongoing compliance of its solution with these standards.

a. National Information Exchange Model (NIEM): Formerly known as Global Justice XML Data Model, NIEM is a product developed by the Office of Justice Programs in the US Department of Justice and adopted by the US Department of Homeland Security. NIEM describes XML schema for a variety of attributes associated with incidents and events including NCIC and NIBRS. The schemas allow for the easy sharing of data among disparate agencies and are becoming the de facto incident-based integration and interoperability standard. The County has already implemented this standard in developing its Sheriff's Information Management System as well as within the PRMS. Having CAD and RMS NIEM-compatible XML schemas available in a depository is required to enhance the County's ability to quickly respond to current and future data-sharing requirements.

b. Law Enforcement Information Technology Standards (LEITS): The LEITS Council is an organization consisting of representatives from federal and local law enforcement. LEITS works to foster integrated justice systems through the definition and implementation of standards. Its focus is currently on CAD and RMS systems. Web reference: http://www.leitsc.org/.

c. Health Insurance Portability and Accountability Act of 1996 (HIPAA): HIPPA requires, among other things, that the privacy and security of protected health information be assured. This includes such information as may be transmitted and/or stored by electronic systems. The County maintains a HIPAA compliance program under the direction of a Compliance Manager. The CAD and RMS systems must comply with the requirements of the law and the proposal must identify the steps taken to test and certify compliance with the standard. Any solution will be subject to a HIPAA compliance review by the County's Compliance Manager prior to implementation.

3.7 Database and Operating System – In keeping with County standards, the database platform supporting both CAD and RMS must be either Oracle on UNIX servers or SQL Server on Windows servers. All database-related components of the solution, e.g. tables, stored procedures, XML schema must be fully accessible and available to appropriate County IT personnel.

4. CAD System Objectives

4.1 Global Expectations – The primary goals of this project are to provide the County with a CAD/RMS system meeting the following expectations:

a. An integrated system meeting the current requirements and able to meet the future needs of the county for at least 10 years.

b. A system that creates a single public safety knowledge base regardless of where the information was first captured or with which module it is associated.

c. A system that allows users to access the knowledge base utilizing a single log-on regardless of whether they are operating in a desktop or mobile, LAN or WAN environment.

d. A system that allows all users to access the knowledge base effectively regardless of whether they are occasional users or they have received advanced training in the construction and use of query tools and languages.

e. A proven, advanced, highly integrated, and easy to use CAD and RMS that automatically shares relevant information between the applications and modules so that users are better informed and do not have to seek out important information.

f. A system which ensures the timely recording and delivery of information.

g. A system that is designed to provide relevant information to the user proactively.

h. A system which incorporates consistency in the design of the user interface and the operation of the system across the various applications and modules so as to minimize the user's learning curve

4.2 The system must be able to perform such that user's will not have to wait for critical information and will rarely have to wait for routine information. The system is expected to maintain an availability or "up time" of at least 99.99% with routine maintenance or back up procedures requiring no down time and providing real-time data access at multiple locations, both on and off site. The County will require a primary CAD server as well as a hot secondary server that mirrors all activity on the primary CAD server in real time.

4.3 The CAD application must utilize an easily understandable user interface, tailored to each specific agency that optimizes efficiency and the viewing of critical data in real time.

Users must be able to filter information according to their preferences utilizing the mouse and/or "hot Keys." The system must be easily configurable and permit the System Administrator to easily create, update, and manage the key records and tables, dialog boxes, status monitors, and masks, as well as create, modify, and, print reports of CAD data.

4.4 The CAD application must support complex, agency-defined, resource recommendation algorithms that meet the needs of the public safety users. Resource recommendations must be based on either, AVL locations, or static response districts/areas, depending on the event type. The CAD application maintains/tracks public safety resources by status and location.

4.5 The CAD application must support complex event distribution based on event location, service agency, service type, and/or jurisdiction. Certain event types must automatically create "linked" events for multiple agencies/services and distribute each to the appropriate dispatch position(s). Once dispatched, events may be transferred to any other dispatch position.

4.6 The CAD application's Mobile component must provide the public safety user with real-time, incident specific information. Information must be accessible with minimal (one) key/screen press; with the same functionality to return to the original dispatch information, if it is not continually displayed. Routine queries and status functions must be form-driven or single function key/screen press, minimizing the need to type commands.

4.7 The Mobile environment must support multiple applications, such as mapping and AFR, while maintaining CAD status, messaging, and dispatch functionality as the primary operation.

4.8 Interoperability - The County has both specific and generic interoperability requirements. The Fire and Rescue Department operates in close cooperation with the neighboring jurisdictions of Arlington and Alexandria. Each of these jurisdictions routinely sends units to calls in the others. In some cases, an outside jurisdiction may dispatch the first assigned units to an incident if they are the closest. To better support this activity, the Fire and Rescue Department has a need to accept within its CAD environment unit status updates as entered into a remote CAD. In addition, the Fire and Rescue Department has the need to transmit and receive recommended/requested units with these jurisdictions. The requested dispatch must appear as a Pending Event in the foreign CAD environment.

a. Fairfax County has begun discussions with neighboring jurisdictions to consider how other Public Safety agencies may operate in a shared CAD resource environment. As such, Offerors must certify their capacity to scale significantly in order to facilitate mutual aid, data sharing, and potentially serving as a redundant or back up site to the other. As such, Offerors must certify that their proposed system and applications can accommodate the possible inclusion of other jurisdictions, as part of the purchase and implementation of the Fairfax CAD system.

5. RMS Objectives

5.1 Although the Police and Fire and Rescue Departments currently maintain a variety of internal Management Information Systems, they need to more efficiently share information with other agencies to better serve the needs of citizens and assist end users in doing their jobs more efficiently. Therefore, the Police Department will replace its PRMS system with the selected vendor's RMS. The Fire and Rescue Department may implement the vendor's Fire RMS, or chose to interface with its existing RMS (BIO-key FireRMS web-based application) with the selected vendor's system.

Additionally, the proposed RMS application data files must be compatible with third party reporting tools such as Crystal Reports, and all functional modules must be accessible in both the desktop and mobile environment. At a minimum, the required RMS Modules are anticipated to be:

a. Management Reporting

b. Pre-formatted and Ad-Hoc Reporting –

c. Personnel and Training Administration

d. Arrest/Booking Module

e. Evidence and Property Tracking

f. Field Interview Tracking

g. Registrant Tracking

h. Investigation Case Management

i. Crime Analysis

j. Case Report Entry and Processing

k. Federal and State Statistical Reporting (Including Uniform Crime Reporting (UCR) and National Incident Based Reporting System (NIBRS)

l. Ability to produce NFIRS reports which are NFPA compliant

m. Ability to track inspections and investigations

n. Ability to maintain and add preplans

o. Electronic Patient Care and Reporting System

6. Sizing Information Summary

6.1 The proposed CAD system must be able to support two (2) levels of remote CAD access at both current and future projected levels; 1) MCT (to view, receive, and initiate CAD events), and 2) web-based "read-only" access at the desk-top level. The system must scale to support remote CAD access to all desk top computers and MCTs.

6.2 The proposed RMS must be able to support full access to all Public Safety desk-top computers and MCTs at both current and projected future levels:

Public Safety Employees (Source: FY06 Adopted Budget)

	POLICE	FIRE & RESCUE	SHERIFF	TOTAL
Sworn Employees	1,339	1,316	507	3,162
Volunteer Employees (VIPS)	200	296	25	521
Auxiliary Officers	140			
Civilian Employees	562	124	85	771
Total Employee Count	2,241	1,736	617	4,594

CAD/RMS Direct Access Equipment

Vehicles with MCTs	700	300	43	1,043
Number of Desk-top Computers	864 (Incl DPSC)	590	265	1,719

Total Number of Public Safety Desk-Top CAD Terminals	185 (Incl DPSC)

DPSC Call Volume

Year	ACD Call Count	911 Call Count
2000	1,100,244	435,880
2001	1,192,534	495,874
2002	1,174,785	498,843
2003	1,079,973	438,063
2004	1,058,012	444,113

Note: Wireless calls to the DPSC have increased by over 34.8% over the past five calendar years.

The total number of reports prepared by Fairfax County Police officers is shown below.

Year	**Reports**	**Traffic Crash Reports**	**Arrest Documents**	**Total**
2000	150,554	19,027	153,484	323,065
2001	187,434	19,913	152,283	359,630
2002	192,120	20,411	156,090	368,621
2003	197,403	20,972	160,382	373,757
2004	203,325	21,601	165,193	390,119

The Fire and Rescue Departments workload figures are shown in the table below:

Year	Incidents	Unit Responses	Fire Investigations	HazMat Investigations	Inspections	Fire Protection System Tests
2000	83,584	211,989	505	613	24,016	13,085
2001	87,654	220,806	475	678	20,032	12,059
2002	89,246	218,583	469	631	21,501	11,586
2003	90,629	223,796	442	480	19,811	10,441
2004	89,031	210,215	371	618	18,601	9,187

7. Maintenance Support

4.1 Software maintenance and support provided by the contractor must be comprehensive, responsive, and benefit the County upon implementation and into the future. The County's typical requirement for software maintenance and support includes:

a. 24x7 help desk support for the system, including "800 number" telephone support and on-site vendor support.

b. 24x7 on-site vendor support and maintenance at the core CAD system site location.

Toll free 24x7 Help Desk support for system administrators

C. PREQUALIFICATION SUBMITTAL

1. Submittal Format

a. Prequalification Application Forms and Supplemental Information must be typed or printed. One original (so marked) and 10 copies of all submittal materials must be submitted, each in a suitable binder. Pages in the Prequalification Application Form and Supplemental Information should be consecutively numbered. Information presented therein should be straightforward and concise. All materials submitted shall become the property of Fairfax County and will not be returned to the applicant.

Fairfax County must receive Prequalification Application Forms and Supplemental Information no later than the date and time indicated in the Notice of Request for Qualifications.

Sealed Prequalification Application Forms may be mailed or hand delivered to:

Fairfax County Government
Department of Purchasing and Supply Management
12000 Government Center Parkway, Suite 427
Fairfax, Virginia 22035-0014

b. The sealed envelope or carton must be clearly marked on the outside lower left corner as follows:

SEALED APPLICATION - DO NOT OPEN
RFQ No. 06-821163-10
Fairfax County Public Safety Integrated CAD/RMS System Procurement
(date), 2:00 p.m.

c. Prequalification materials must be submitted in the following sequence:

1) Letter of Transmittal: This letter must contain the name, mailing address, and telephone number of the primary representative of the applicant to whom all correspondence is to be addressed.

2) Prequalification Application Form: Applicants shall complete the preprinted Prequalification Application Form by typing or clearly printing in ink the requested information. All spaces shall be completed. Applicants shall indicate if the appropriate response is "none" or "not applicable".

3) Supplemental Information: Include any additional information requested throughout this RFQ, or submitted as part of the Prequalification Application Form. This information should be typed or clearly printed on the applicant's letterhead in an organized, concise manner and should follow the same sequence as the Prequalification Application Form with the item numbers cross-referenced.

2. Notice Required if Substantial Change in Financial Condition or Personnel

a. In the event the applicant experiences a material change in its financial condition, ownership, corporate structure or personnel after the Prequalification Application Form and Supplemental Information have been submitted and prior to completion of Phase II of the bidding process, then the applicant shall notify Fairfax County of the change in writing at the time the change occurs or as soon thereafter as is reasonably practicable, but in any event prior to award of the contract for the Project.

b. Failure to notify Fairfax County of any material change in financial condition, corporate structure or personnel may constitute grounds for rescinding the applicant's prequalification, rejecting the applicant's bid, or rescinding the award of the contract or the contract itself.

D. EVALUATION OF PREQUALIFICATION APPLICATIONS

1. Fairfax County will determine whether applicants are either "qualified to bid" or "not qualified to bid" on the Project. The County will notify each applicant whether or not it has been determined qualified to bid at least 30 days prior to the date established for submission of proposals under Phase 2 of this process.

2. Applications will be evaluated in accordance with the criteria listed in this RFQ. An unsatisfactory rating in any one category may be considered sufficient cause to determine that an applicant is "not qualified to bid."

3. Prior to issuance of a written determination of "not qualified to bid," Fairfax County shall notify the Applicant in writing of the results of the evaluation and disclose the basis there for. Upon written request, the Applicant may inspect public documents, which relate to the determination, if so requested by the Applicant within five business days after the receipt of the County's notice. Within 10 business days after receipt of Fairfax County's notice, the Applicant may submit rebuttal information. Fairfax County shall issue its written determination concerning the Applicant's Prequalification within five business days of the County's receipt of all necessary information.

4. If determined "not qualified to bid", the Applicant may, within 10 days after notification of such determination, notify Fairfax County in writing and appeal to the Circuit Court of Fairfax County, Virginia, in accordance with the Code of Virginia, as amended.

   Fairfax County's determination of "not qualified to bid" may be reversed by the Circuit Court only if the Applicant establishes that the determination was arbitrary or capricious or not in accordance with the Constitution of Virginia, statutes or regulations. Failure to notify Fairfax County and to file the appeal with the Circuit Court within the specified time will result in a waiver of all rights to appeal. In the event the County's determination is reversed by the Circuit Court, the sole relief shall be the declaration of the Applicant as "qualified to bid." Other than an appeal in accordance with this section, a determination that an applicant is "not qualified to bid" shall not be the basis for any claim against Fairfax County, its officers, board members or employees.

E. EVALUATION CRITERIA

1. Fairfax County will evaluate all qualifications submitted under this RFQ in accordance with the Virginia Public Procurement Act, the Fairfax County Purchasing Resolution, and this application. Fairfax County will require the applicant demonstrate that it possesses appropriate experience to perform the project in accordance with Fairfax County's Contract Documents. Among other things, such experience shall include satisfactory performance on similar projects in accordance with standards equivalent to those of Fairfax County.

   1.1 From the responses to the qualification application and other data gathered by the County in response to this RFQ, the criteria that will be used in determining qualification will include:

   a. Single solution – The applicant must be able to furnish a complete, comprehensive solution and have had extensive experience in doing so with the solution proposed. The County will not qualify, nor will it award a contract solely for integration of various software components.

   b. Experience – The applicant must have thorough experience in the design, implementation, training and maintenance of a fully-functional, turn-key, scalable, seamlessly integrated public safety information systems. Further, that experience must be on a scale comparable to the County's public safety functions and services and must be with the solution the applicant will propose in detail under Phase II. Experience with a multi-agency public safety operations center, such as the Fairfax County's future PSTOC facility should be described.

c. Business approach – The applicant shall provide clear information regarding its project management approach, including explanation of how it ensures project milestones are established and met, how transition is made from existing to new systems without interruption of critical public safety responsiveness.

d. Staffing – The applicant shall indicate its depth of staff resources and experience in the design, implementation, training and maintenance of public safety information systems. The applicant must give evidence of its ability to fully staff and commit staff resources to this project for its duration, to maintain appropriate competencies, as well as its ability to provide consistent after implementation support of a high caliber.

e. Company Stability – The applicant shall provide information regarding the length of time it has been in the business of providing public safety information system design, implementation, training and support. Such information shall include volume of business over the previous 10 years in the CAD/RMS field and current contractual obligations. Evidence of financial stability shall be provided by the applicant's Dunn & Bradstreet listing, bank reference, and affidavit by a licensed bonding agent of its willingness to furnish the applicant with bonding as such will be required by the RFP issued under Phase II.

f. Product Stability – The applicant shall give preliminary indication of which software solution it intends to propose under Phase II. The system must be a proven application currently in use in similar applications. The County will not accept a beta system or systems employed in applications not of a similar size and scope as that required in the County's public safety environment. In Phase II prequalified offerors will be expected to provide detailed information regarding frequency of modifications and upgrades to their system including planned upgrades and guarantees for full and comprehensive support for the duration of its use by the County.

END OF PREQUALIFICATION INSTRUCTIONS

Fairfax County
Request for Qualifications No. 06-821163-10

INTEGRATED COMPUTER AIDED DISPATCH AND RECORDS MANAGEMENT SYSTEM

PREQUALIFICATION APPLICATION FORM

NO TEXT THIS PAGE

Fairfax County
Request for Qualifications No. 06-821163-10

INTEGRATED COMPUTER AIDED DISPATCH AND RECORDS MANAGEMENT SYSTEM

PREQUALIFICATION APPLICATION FORM

Applicant must provide all information requested herein. Any doubt on the part of Applicant with respect to the necessity of disclosing information shall be resolved in favor of disclosure.

Please type or print clearly in black ink.
Applicant should number additional pages consecutively, referencing applicable sections of this form.

PROPRIETARY INFORMATION

The Applicant may elect to designate all information contained in this Prequalification Application Form as proprietary by checking the appropriate box.

☐ The information contained in this Prequalification Application Form is submitted voluntarily and deemed a trade secret or proprietary information pursuant to §2.2-4342 of the Code of Virginia, as amended.

☐ The information contained in this Prequalification Application Form is submitted voluntarily and is not considered a trade secret or proprietary information.

PART A. GENERAL INFORMATION

1. Company Name _____

   Street Address _____

   _____

   City, State, ZIP _____

   Telephone _____ Fax _____

   e-Mail _____

2. Mailing Address _____

   City, State ZIP _____

3. Name two people and telephone numbers to contact within the firm. *(First named shall be the primary contact.)*

   (a) _____
   Name Title Telephone

   (b) _____
   Name Title Telephone

4. Type of Entity: ( ) Corporation *(If corporation, provide date and state of incorporation in space below)*

   ( ) Partnership *(If partnership, provide names of all partners, general and limited, and state of organization as well as date of formation of partnership in space below)*

( ) Individual Owner *(If Individual Owner, provide name of owner and date of commencement of business in space below)*

( ) Joint Venture *(If Joint Venture, provide information for each party to venture and date of formation of joint venture in space below)*

( ) Limited Liability Company *(If LLC, provide names for all members, as well as date and state of organization in space below)*

_____

_____

_____

5. Name and Address of Parent Company, if applicable:

_____

_____

6. Federal Employer Identification Number _____

(a) Date first issued: _____

7. Are there any judgments, claims, or lawsuits pending against the Applicant that stem from a previous CAD/RMS engagement?

Yes _____ No _____

If yes, give complete circumstances for each such judgment, claim or lawsuit on a separate sheet(s) of paper and include under Supplemental Information, listed as Attachment No. _____.

8. Is the Applicant now or has the Applicant ever been involved in any bankruptcy or reorganization proceedings, other than as a creditor?

Yes _____ No _____

If yes, give complete circumstances for each occurrence on a separate sheet(s) of paper and include under Supplemental Information, listed as Attachment No. _____.

9. Receipt of Addenda

The Applicant's submission of a prequalification application in response to this RFQ shall constitute a representation on its part that the Applicant: (a) has reviewed and thoroughly understands the scope, terms and conditions set forth in the RFQ; (b) has made due inquiry of Fairfax County of any addenda issued in connection with this RFQ; (c) is satisfied that it has received any and all such addenda and the Applicant has taken the contents thereof into consideration when preparing and submitting its prequalification application; and (d) accepts full and complete responsibility for the receipt of any and all such addenda and waives any claim of mistake or error in its prequalification application based upon its failure, in fact, to have received any one or more addenda.

The Applicant's failure to receive any addenda shall in no event relieve the Applicant from any responsibility for incorporating the provisions of the addenda into its prequalification application. Addenda, upon issuance by the County, shall be deemed to have become a part of this RFQ to the same extent as if set forth fully herein.

PART B. REFERENCES AND EXPERIENCE

1. Prequalification and Bidding Experience

1.1 List all owners, public and private, for whose projects the applicant is currently implementing a CAD/RMS solution,and describe the type of work to be performed in connection with such projects (if additional space is needed, a supplemental page may be attached).

Owner	State/Locality	Type of Work
_____	_____	_____
_____	_____	_____
_____	_____	_____

1.2 Has the applicant or any of its affiliates (as described in this Application) ever been removed by debarment or by deletion from a pre-qualified bidders list from bidding privileges for a CAD/RMS project by an owner, public or private?

Yes_____ No _____

If yes, give date(s) of removal and any reinstatement, the owner's stated grounds for removal and project(s) involved.

_____

_____

Was applicant's reinstatement a conditional reinstatement?

Yes_____ No _____Not Applicable _____

If yes, provide a photocopy of all documents pertaining to reinstatement and any conditions.

1.3 Has the Applicant ever failed to enter into a contract for a CAD/RMS engagement in the past 10 years when the Applicant was the selected offeror?

Yes_____ No _____

If yes, give complete circumstances for each occurrence on a separate sheet(s) of paper.

2. Company Ownership and Affiliations

2.1 For the purpose of this Application, the term "Affiliate" means: One entity controls or has the power to control the other entity either directly or indirectly; or, when a third party has the power to control or controls both; where one business entity has been so closely allied with another business entity through an established course of dealings, including, but not limited to, the lending of money, the guaranteeing of obligations, engaging in joint ventures, etc., so as to cause a public perception that the two businesses are one entity.

If a situation arises in completing this questionnaire where the applicant is unsure whether another firm is or is not an affiliate for purposes of the above definition, doubt should be resolved in favor of affiliation and the firm should be listed as an affiliate. Failure to list an affiliate, as with any other failure to provide requested information, may be grounds for denial or revocation of pre-qualification and suspension of bidding privileges.

Is the applicant related to another firm as a parent, subsidiary or other affiliate?

Yes _____ No _____

If yes, give names and addresses of all such affiliates.

_____

_____

_____

2.2 Does any individual, company, corporation, or other entity own 10% or more of the outstanding shares or interests of the capital stock of the applicant?

Yes _____ No _____

If yes, list the name, address, percent of ownership and number of shares of the class of stock held in the applicant.

_____

_____

_____

2.3 Does the applicant own 10% or more of the outstanding (a) shares of the capital stock of any corporation, or (b) interests of any entity, which is involved in one or more related businesses?

Yes ____ No _____

If yes, list the name, address, percent of ownership, and number of shares of the class of stock held in the corporation.

_____

_____

_____

_____

2.4 Does the applicant own a 10% or more interest in a joint venture, partnership, limited liability company or other business entity involved in related businesses?

Yes ____ No _____

If yes, list the name, address, and percent of interest in the joint venture, partnership or limited liability company.

_____

_____

_____

_____

2.5 How many years has the applicant been in business as a contractor under the business name by which it now requests to be prequalified?

_____ years.

Has the applicant been in business under any other name?

Yes _____ No _____

If yes, under what name? _____

2.6 List below the applicant's officers and other pertinent information.

Name of Officer and Number of Years employed by the Applicant	Present Position and Number of Years Held
1)	1)
2)	2)
3)	3)
4)	4)
5)	5)
6)	6)
7)	7)

Specific Type of Work Performed by this Individual and Description of Software-related Experience
1)
2)
3)
4)
5)
6)
7)

2.7 Does the applicant have any pre-existing obligations to hire a particular subcontractor or supplier for this type of CAD/RMS project?

Yes _____ No _____

3. <u>Capabilities</u>

3.1 List the type of work the applicant customarily performs with its own forces for a CAD/RMS project engagement.

_____

_____

_____

_____

_____
_____

3.2 List the type of work customarily subcontracted to others for a CAD/RMS project engagement. .

_____
_____
_____
_____
_____
_____
_____
_____

3.3 Applicant has _____ full time employees for a CAD/RMS project engagement with the following division of responsibility:

_____ Management
_____ Administrative Support
_____ Training
_____ Software Development
_____ Date Base Administration

3.4 List of geographic area(s) in which the applicant does business:

_____
_____
_____
_____
_____
_____
_____

4. General Work Record

4.1 Has the applicant ever failed to complete any work awarded to it under a CAD/RMS or related project engagement?

Yes _____ No _____

If yes, state date(s), project(s) and reason(s) therefor: _____

_____
_____
_____

4.2 Has the applicant ever been a party to a CAD/RMS or related contract that was terminated by the owner, for the owner's convenience or otherwise?

Yes _____ No _____

If yes, state date(s), project(s) and reason(s) therefor: _____

_____

_____

_____

4.3 Has the applicant ever been declared to be in default or partial default on a CAD/RMS or related project engagement contract or project?

Yes _____ No _____

If yes, state date(s), project(s) and reason(s) therefor: _____

_____

_____

_____

4.4 Has the applicant ever been the subject of a stop work order on any CAD/RMS or related contract or a project?

Yes _____ No _____

If yes, state date(s), project(s) and reason(s) therefor: _____

_____

_____

_____

4.5 Has the applicant ever had work removed or deleted from a CAD/RMS or related contract or project, other than by mutually-agreed upon change order?

Yes _____ No _____

If yes, state date(s), project(s) and reason(s) therefor: _____

_____

_____

4.6 Has any director, officer, partner, manager or other principal of the applicant ever been a director, officer, partner, manager or other principal of some other organization that failed to complete a CAD/RMS or related contract?

Yes _____ No _____

If yes, state name of individual, other organization, date(s), project(s), and reason(s) therefor:

_____

_____

_____

4.7 Has any director, officer, partner, manager or other principal of the applicant ever failed to complete a CAD/RMS or related contract handled in his or her own name?

Yes_____ No _____

If yes, state name of individual, name of owner, date, project(s) and reason(s) therefor.

_____

_____

_____

NOTE: The term "claim" as used in the following questions shall mean a written claim which has been submitted against the applicant or by, or on behalf of the applicant to another entity (e.g., project owner, subcontractor).

4.8 Are there any judgments, claims, lawsuits, arbitration proceedings, associated with a CAD/RMS project engagement or other legal proceedings pending or outstanding to which the applicant is a party?

Yes _____ No _____

If yes, submit details, including the style of the proceeding, tribunal, jurisdiction, case number, and brief description of the substance of the proceedings, on a separate sheet under Supplemental Information.

4.9 Has the applicant filed or caused to be filed on its behalf, or had filed against it, any lawsuits, arbitration requests or claims with regard to any CAD/RMS contracts within the last five years?

Yes _____ No _____

If yes, submit details, including the style of the proceeding, tribunal, jurisdiction, case number and brief description of the substance of the proceedings and any final disposition thereof, on a separate, attached sheet.

4.10 In relation to any CAD/RMS contract or engagement, does applicant have any unsettled:

(a) Delay claims? Yes _____ No _____

(b) Schedule impact claims? Yes _____ No _____

(c) Other claims, which individually or in the aggregate, equal or exceed five hundred thousand dollars ($500,000) on any single contract or project?

Yes _____ No _____

If yes to any of the above, submit details on a separate attached sheet.

4.11 Has the applicant or any of its directors, officers, partners, managers, principals or other supervisory personnel been convicted within the past five years of a felony involving moral turpitude regarding any procurement or performance of a CAD/RMS or related contract?

Yes _____ No _____

If yes, submit details including the individuals' names and titles, description of the offense, and the sentence and/or fine on a separate, attached sheet.

4.12 Show below the total amount of CAD/RMS or related work completed, in dollars ($), for each of the past 10 years, or such shorter period during which applicant's business shall have been in operation.

Year	Amount Completed
2005	$_____
2004	$_____
2003	$_____

2002 $_____

2001 $_____

2000 $_____

1999 $_____

1998 $_____

1997 $_____

1996 $_____

4.13 In the past 10 years, has the applicant been a party to, or involved in any legal proceeding relating to or arising from any work for which any CAD/RMS or related local, state or federal agency contracted with the applicant?

Yes _____ No _____

If yes, give complete circumstances for each occurrence on a separate sheet(s) of paper.

4.14 What is the current total value of all CAD/RMS and related work the applicant has under contract?

$_____

5. Contract Information

5.1 On the following pages, provide the information requested for (4) four contracts completed by the applicant in the past 7 years. Each referenced contract should be similar in Scope to that indicated for this Pre-qualification Application. The applicant should complete the required information for each contract on the copies provided. Include only projects on which final payment has been received or which are substantially complete awaiting final payment. Contractual information must be for clients who have purchased and installed the system version of the system intended to be proposed to the County under Phase II. A separate set of forms should be filed for each client site. **You will need to make copies, as forms are only provided for (1) one contract.**

5.2 If determined qualified to bid, what system does the applicant at this time intend to propose under Phase II?

_____

5.3 How many years has the applicant been selling, implementing and supporting the system for which it intends to submit a proposal under Phase II?

_____ Years

5.4 If the applicant believes additional information is necessary to present an accurate description of any contract reference, additional pages may be attached. If provided, pages should immediately follow the contract reference to which they pertain and should reference the contract number (1, 2, 3 or 4) on each page.

NO TEXT THIS PAGE

CONTRACT #1

(a) Project identification and location.

_____

_____

(b) Name, address and phone number of the client.

Owner_____

Address_____

_____

Telephone_____

(c) Description of Project

_____

_____

_____

(d) Client's Project Contact

Name_____

Address_____

Telephone_____

Individual to Contact_____

Title_____

(e) Project Site Metrics

Annual Call Volume		
Type of Call	Number	Handled by CAD (y/n)
911		
Non-Emergency		
Other PD admin. calls		
Tows		
Animal Control		
Total ACD calls		

Number of Public Safety Employees				
	POLICE	FIRE & RESCUE	SHERIFF	TOTAL
Sworn Employees				
Volunteer Employees				
Auxiliary Officers				
Civilian Employees				
Total Employee Count				

CAD/RMS Direct Access Equipment				
Equipment type	Police	Fire & Rescue	Sheriff	Total
Vehicles with MCT's				
Number of Desk-top Computers				

Total Number of Public Safety Desk-Top CAD Terminals	

Emergency Communications Center Call Volume		
Year	ACD Call Count	911 Call Count
2000		
2001		
2002		
2003		
2004		

Police Department Report Volume				
Year	Reports	Traffic Crash Reports	Arrest Documents	Total
2000				
2001				
2002				
2003				
2004				

Fire and Rescue Departments Workload Statistics						
Year	Incidents	Unit Responses	Fire Investigations	HazMat Investigations	Inspections	Fire Protection System Tests
2000						
2001						
2002						
2003						
2004						

(f) Contract price.

(1) Original contract value._____

(2) Final contract value._____

(3) Value of change orders as a percentage of the original contract value.

_____

(g) Percentage of work performed by applicant's employees (as distinct from subcontractor's employees)._____

(h) Was contract completed on or before the date specified in the contract for completion of the work, as adjusted by agreement of the parties?

Yes _____ No _____

If not, explain why, including the original contract period and the final contract period.

_____

_____

(i) Were liquidated damages imposed, either on the applicant or by the applicant on another?

Yes _____ No_____

If yes, list the amount of damages and explain the circumstances: _____

_____

_____

(j) Were any liens, claims, or stop notices filed against the job?

Yes _____ No _____

If yes, explain.

_____

_____

(k) Describe the required extent and process of product customization required at this site:

_____

_____

_____

(l) Describe the maintenance and support package applicant provides at this site:

_____

_____

_____

(m) What applications are supported using wireless technology, and what is the required bandwidth for these applications?

Wireless Supported Applications	Required Bandwidth

(n) Does your GIS/Mapping solution employed at this site comply with the NENA formats, standards and protocols?

_____Yes _____No

Is the GIS application fully ESRI compliant?

_____Yes _____No

If not, describe the process for importing and exporting ESRI complaint into your application.

_____

_____

(o) Does the GIS solution support mobile applications?

_____ Yes _____No

If yes, what are the minimum standards for providing wireless access to information and applications on the MCTs and hand-held devices?

_____

_____

(p) Have you implemented a CAD-CAD interface at the application, data or browser level at this site?

_____Yes _____No

If yes, what multi-jurisdictional information is exchanged, and how is this accomplished?

_____

_____

Did you employ a neutral hub to support federated searches of data?

_____Yes _____No

(q) What interfaces did you develop at this site, and to what systems or applications?

_____

_____

(r) Hardware and Server Platforms

CAD Server Platform:_____

RMS Server Platform: _____

CAD OS & Version:_____

RMS OS & Version:_____

CAD Database and Version:_____

RMS Database & Version:_____

Network Environment:_____

Wireless Data Environment: _____

(s) Indicate whether the following CAD/RMS functionality was implemented at this site. Answer with one of the following responses only (response choices appear in bold).

- **Yes** - The listed functionality was installed at this site.
- **No** - The listed functionality was not installed at this site.
- (**ALT**) Alternate - The listed functionality was installed, but does not accomplish it in the same manner as it has been described.
- (**MR**) Modification Required - The listed functionality was installed at this site, but was accomplished through new development or significant customization.
- (**UD**) Under Development – The proposed functionality was not installed at this site, but the required functionality is under development.

CAD System Functional Requirements	Yes	No	Alt	MR	UD
A. Call Receipt and Data Entry – The system maintains a database of the incident data, including the address, caller information, details and other information gathered by the dispatcher, as well as Locations of Interest (LOI), and Premise Histories. The software alerts the dispatcher if a new incident might be related to an incident already entered, based on the proximity and/or classification of the two incidents.					
B. Address Verification – The system has a method of standardizing address entries, usually from a list of the jurisdiction's streets and block ranges--a Geofile. This feature helps ensure the address is filed correctly by the computer, and makes it easier to retrieve address-based information. The Geofile also contains information such as commonplace names, landmarks and other points of interest that can be used by the dispatcher to enter an incident location when a traditional house number or street name isn't available.					
C. Display of Incident Information - Once entered, the CAD system displays a list of the pending, current and past incidents at the command of the dispatcher, sorted by on-screen by date, time, location, type of incident or other criteria.					
D. Mapping – The system shows the location of E911 calls, incidents based on the entered location, or units based on data from an automatic vehicle location (AVL) system, driving instructions, map view, etc. in the mobile and desk-top environment.					
E. Incident Management – The system allows the dispatcher to link, or assign, an incident to one or more field units. CAD software also recommends which units should respond, according to a built-in database of the units' geographic assignments (beats, districts, precincts, etc.) or AVL locations, the type of incident, and type of unit.					
F. Dispatching Functions – The system allows the dispatcher to select calls by priority, time, or specific call. The system has the ability to handle multiple priorities and classes of service, to suspend taking one call to take another of higher priority; and to have the ability to queue calls.					
G. Unit Assignment: The system depicts the real time relationship of personnel, assets and capabilities to a specific unit(s).					
H. Unit and Incident Status Monitoring – The system track field units, assigned personnel and incidents. The software displays any combination of units by their status or location. Unit status changes can be performed by command line and drag and drop from both the desk-top and mobile environment.					

CAD System Functional Requirements	Yes	No	Alt	MR	UD
I. Messaging Capabilities - The CAD system provides the capability for any workstation (desk-top and mobile) to send a message to any other workstation, group(s) of workstations, authorized users, groups of authorized users, events, etc. Messages are also able to be sent by a unit on an event and all units on the event capable of receiving the message and acknowledging.					
J. Automatic Vehicle Locator (AVL) – The system utilizes computers and satellite technology to tell authorized users where emergency vehicles/resources are located. The AVL computer polls the units in the field and update the system with their locations.					
K. Automatic Vehicle Recommendation and Routing (AVRR) – The system utilizes AVL data to determine routing and recommendations for dispatch of emergency vehicles/resources. The mobile computer terminal graphically shows route information, provide off-route recalculation, and perform ad-hoc routing.					
L. Reporting - To help analyze incident and unit activity, the CAD system allows the production of reports listing all types of information, by ranges of date and time, and sorted by various fields.					
M. Scheduling Capability – The system has the capability to schedule events for officers and other staff through the CAD system for one-time and recurring events. The system has the capability to allow the Official in-charge (roll call or other official) to enter the roll call/line-up information, the status (on-duty, vacation, sick, court-duty, etc.) for each employee assigned to that shift, and the unit assignment for each.					
N. Training Function – The system possesses a training environment which operates in parallel to normal system operation without impacting production data files or communication center operations.					
O. System Administration – The system allows the System Administrator(s) to manage the CAD configuration files, passwords and security tables, interfaces, etc.					
P. External Links - The CAD computer and software is linked to other public safety computer systems, point to external links and be interoperable with other systems. The software is connected to software such as OREIS, CHEMNET, and other to 3rd party software that is needed and is capable of importing the data into the event					
Q. Automatic Move-up – The system has the ability to monitor resource status and location, and uses geographical and business process logic to recommend resource relocations to provide adequate geographical coverage.					

Universal RMS System Functional Requirements	Yes	No	Alt	MR	UD
A. Management Reporting – The system generates periodic reports of division and Departmental performance, providing both current statistical and historical data in tabular and graphic formats. The RMS application provides a variety of management and analysis tools to better manage detective/investigator workloads, monitor performance, and allocate departmental resources. The RMS application imports log-on/off information from Public Safety personnel from CAD so that personnel and unit information can be associated with assigned events for the purpose of preparing staffing level and other reports.					

Universal RMS System Functional Requirements	Yes	No	Alt	MR	UD
B. Pre-formatted and Ad-Hoc Reporting – The system can be used by a non-technical professional to create, use and save searches and reports. The RMS application includes an ad hoc report writer that can be used by a non-technical professional to create, use and save searches and reports. The ad hoc searching and reporting capability includes simple methods for searching and retrieving records which meet user-defined criteria. The application provides options for pre-formatted reports for standard reports, which must be user definable.					
C. Personnel and Training Administration – The module provides a quick and convenient way to track agency personnel. The application tracks detailed personnel information such as name, address, phone, date of birth, blood type, marital status, etc. It is able to maintain various agency-based certifications (bike, firearm, advanced emergency medical training, etc.), test scores, training notes, and other related information. The application provides tracking for employee history and resource and skill information such as date of hire, rank and assignment history, languages spoken and special skills held by the employee.					
Police RMS Modules					
D. Arrest/Booking Module – The system manages all of the information related to an arrested person for a particular arrest. The application provides an arrest processing module for entering and storing information about persons arrested. The application allows the user to record all information about arrested persons and other records required to be kept. The application provides the capability to allow officers to create mass arrest reports for a specific event (under the same case number) from multiple MCT's. The application provides the ability to track the location of an arrestee once they have been booked, regardless of whether the arrestee occurs.					
E. Evidence and Property Tracking – The system provides master filing and detailed tracking of property items from initial seizure to final disposal, to meet continuity of evidence requirements. The proposed system enables field users and officers to easily input information into the records and information system. The data stored is easily traceable and provides an accurate representation on the whereabouts of all items. The system captures and maintain all information relating to property and evidence associated with any case or incident. The system provides a bar-code based property inventory tracking capability (bar-code printing and scanning) as well as purge/disposal/audit reports.					
F. Field Interview Tracking – The system includes a report format for collecting information on field stops and interrogations in the desk-top and mobile environment. The RMS application includes a report format for collecting information on field stops and interrogations.					
G. Registrant Tracking – The system provides for tracking of licenses such as bicycles, weapon permits, animal licenses, etc. The system provides the ability to maintain accurate and up to date information on all permits and licenses issued.					

Universal RMS System Functional Requirements	Yes	No	Alt	MR	UD
H. Investigation Case Management – The system provides a variety of management and analysis tools to efficiently and effectively manage detective workloads, monitor performance, and allocate departmental resources. Users can make a notation of their interest in the subject of a master index record (Person or Item of Interest). When a user runs a search on a person or item of interest (POI) the RMS notifies the user making the search or update that the record is the subject of interest to another user. When a master index record with a POI indication is retrieved, the application notifies the user initiating the POI. The RMS solution includes link analysis functionality to create visual representations of links among persons, property, locations, and patterns of activity, to determine the links between people, places, vehicles and other object types.					
I. Crime Analysis – The system includes graphical and statistical tools for analyzing the occurrence of crime and other reported incidents. The system is able to analyze crime patterns by geographic area, activity type, and time period. The RMS application supports continual improvement of police operations and administration by providing a crime analysis module that provides graphical and statistical tools for analyzing the occurrence of crime and other reported incidents. The application provides ease of use to all users who are familiar with a Windows environment and does not require extensive training to conduct standard crime analysis tasks. The crime analysis functionality permits the easy analysis of data for the purposes of identifying and eradicating a crime series as well as the analysis of criminal offenses that are thought to share the same causal factor (usually a single offender or group of offenders) given their descriptive, behavior, spatial, or temporal commonality. The system is able to present crime distribution statistics in graphical format, be capable of map overlays utilizing various data sets, and to conduct crime distribution analysis by offense types.					
J. Case Report Entry and Processing – The system collect report information at the desktop and mobile environment and provides for electronic preparation, approval, and routing. The system includes a mobile RMS client that presents the same user interface as the desktop client for RMS. The RMS application includes a fully-functional wireless RMS client.					
K. Federal and State Statistical Reporting – The system is able to extract statistical data from linked offense/incident information and utilizes interactive rule checking in order to support Uniform Crime Reporting (UCR) and National Incident Based Reporting System (NIBRS) data collection requirements.					
Fire and Rescue RMS Modules					
L. Unit History and Incident Information - The RMS system records all unit history and incident information to include types and numbers of calls locations/occupancies, value amount in dollar loss, cause, all incident times, and unit times.					
M. Access to Supplemental Information – The system allows all units to have the capability through their MCT or hand held device to rapidly access supplemental information as needed through the RMS system					
N. NFIRS Reporting: The system can produce NFIRS reports which are NFPA compliant.					
O. Inspection Tracking: The system has the ability to track inspections and investigations.					

Universal RMS System Functional Requirements	Yes	No	Alt	MR	UD
P. Journal: The system has the ability to maintain a company journal to track day to day activities.					
Q. Preplans: The system has the ability for companies to maintain and add preplans.					
R. EMS Software Data Importation: The system has the ability to import data from EMS reporting software to complete the required NFIRS report so not to duplicate information entered elsewhere.					
Sheriff RMS Functional Requirements					
S. Protective Order Tracking - The system has the ability to track all protective orders and civil process.					
S. Record Printing - The system has the ability to view and print records on a summarized form.					
S. Records Search - The system has the ability to search records by case number, name, social security number, record date, record type, charge, category, phone number, served by Deputy, area where served, or violation.					
T. Tracking - The system has the ability to track "Attempts to Serve" information, including the following: date, address, geographical area, Deputy, and attempt success.					
U. Viewing Records - The system has the ability to search for and view all records (including Warrants, Summons, Subpoenas, Protective Orders and Civil Process) pertaining to a specified individual.					
V. Reports - The system is able to prepare and print various report types, including served papers by geographical area, issued Civil Process list, and Deputy Civil Process Comparison List.					

END OF CONTRACT REFERENCE #1

PART C. PROJECT ORGANIZATION AND PLANNING

1. On a separate sheet of Applicant letterhead included under the Supplemental Information section, describe the project management techniques utilized and preferred by the applicant to insure that CAD/RMS and related projects are completed on schedule. The applicant may include samples from current or recently completed projects.

2. On a separate sheet included under the Supplemental Information section, provide an organizational chart of supervisory and key technical personnel who would be expected to perform the work within this contract. For each such individual, provide name, title, total years of experience, number of years in present position, a brief description of his or her experience (preferably in work similar in nature and scope to the Project) and the name, organization and telephone number of an owner who can provide a personal reference for each such individual.

3. On a separate sheet included under the Supplemental Information section, describe the techniques used by the Applicant to insure that CAD/RMS and related projects are completed on time and within budget, with a minimum of claims, for the benefit of the owner.

NO TEXT THIS PAGE

PART D. ORGANIZATIONAL RESPONSIBILITY

1. Bank

Provide the following information regarding the Applicant's bank:

Bank_____

Address_____

Individual to Contact_____

Title_____

Telephone_____

2. Surety

Provide the following information regarding the Applicant's surety:

Surety Company_____

Address_____

Individual to Contact_____

Title_____

Telephone_____

The Surety must be included in the current list of "Companies Holding Certification of Authority as acceptable sureties on federal bonds and as acceptable reinsuring companies" as published in Circular 570 by the Audit Staff, Bureau of Government Financial Operations, U.S. Treasury Department.

Using the Surety Statement included in this Application, Surety shall state that, based on the Surety's present knowledge and information, the Surety knows of no reason why it would not issue bid, payment and performance bonds for the applicant in connection with the Project. Such statement shall not constitute a commitment on the part of the Surety to issue any or all of such bonds.

Fairfax County expressly reserves the right to reject the applicant if the Surety Statement does not satisfy the foregoing requirements.

3. Dunn & Bradstreet Rating

Provide the following information regarding the Applicant's Dunn & Bradstreet rating:

Dunn & Bradstreet Rating: _____

Date of Rating: _____

4. Insurance

In the Supplemental Information section provide the Applicant's current insurance coverages, including coverage limits and deductibles, for:

Employer's Liability
Comprehensive General Liability
Umbrella policy in excess of above

NO TEXT THIS PAGE

SURETY STATEMENT

The undersigned surety company (the "Surety") hereby submits the following Surety Statement to Fairfax County on behalf of _____ (the "Bidder"):

Based upon the Surety's present knowledge and information, the Surety knows of no reason why it would not issue bid, payment and performance bonds on behalf of the Bidder for **Fairfax County Public Safety Integrated CAD/RMS System**, which has an estimated cost of $10,000,000.

The foregoing statement shall not be construed as a commitment on the part of the Surety to issue any or all of such bonds on behalf of the Bidder.

_____
Name of Surety

_____
Signature of Authorized Representative of Surety

_____
Printed Name and Title of Authorized Representative

_____
Date

_____
Address

_____

_____

_____
Telephone

(FOR SURETY)

State of _____

County of _____

The foregoing instrument as acknowledged before me this _____ day of

_____, 200__, by _____,
(Name of Surety's authorized representative)

_____ , on behalf of _____
(Title of representative) (Name of Surety)

My commission expires: _____

SEAL

_____
Notary Public

NO TEXT THIS PAGE

BANKING REFERENCE AUTHORIZATION FORM

Fairfax County is currently reviewing qualifications received under RFQ Fairfax County Public Safety Integrated CAD/RMS System Procurement. **(Contractor name)** has listed **(bank name)** as a financial reference. Please provide the following information at your earliest convenience.

1. Length of time **(contractor name)** has been a customer of the bank.

   _____ years _____months

2. Current line of credit. (This may be answered in general terms such as "high 6 figures".)

   _____

3. Number of accounts. _____

   Balances maintained in each account (general terms acceptable).

   _____

   _____

4. Overall rating as a customer. Please check one of the following:

   Excellent _____

   Satisfactory _____

   Unsatisfactory_____

_____ _____
Signature of Banking Representative Title

_____ _____
Printed Name Date

* * * * * * * * * * * *

The undersigned hereby authorizes the release of the above information to the Fairfax County on behalf of

_____
Name of Company

_____ _____
Signature of Authorization Title

_____ _____
Printed Name Date

NO TEXT THIS PAGE

PART E. SIGNATURE PAGE

Under penalty of perjury, the undersigned states, to the best of his or her knowledge and belief, that the foregoing information (including any information on all attachments and exhibits hereto) is true and complete, and that the Applicant has not omitted any fact necessary to make the foregoing information (including any information on all attachments and exhibits hereto) not misleading.

_____
Name of Applicant

_____
Signature of Authorized Representative

_____
Name of Representative

_____
Title

_____
Date

(FOR A CORPORATION)

State of _____

County of _____

The foregoing Prequalification Application was acknowledged before me this ____

day of _____, 20___, by_____,
(Name or title of Applicant's authorized representative)

duly authorized representative of, _____,a
(Name of Applicant acknowledging)

_____ corporation, on behalf of the corporation.
(State or place of incorporation)

My commission expires: _____.

_____
Notary Public

(FOR A PARTNERSHIP OR JOINT VENTURE)

State of _____

County of _____

The foregoing Prequalification Application was acknowledged before me this ____
day of _____, 20___, by _____,
(Name of acknowledging partner or agent)

Partner (or Venturer) on behalf of _____, a
(Name or partnership)

partnership.

My commission expires: _____

_____
Notary Public

(FOR AN INDIVIDUAL)

State of _____

County of _____

The foregoing Prequalification Application was acknowledged before me this_____
day of _____, 20___, by_____,
(Name of individual)

Applicant.

My commission expires: _____

_____
Notary Public

(FOR LIMITED LIABILITY COMPANY)

State of _____

County of _____

The foregoing Prequalification Application was acknowledged before me this ____
day of _____, 20___, by _____,
(Name of Manager)

Manager, on behalf of _____, a limited liability Company.
(Name of Limited Liability Company)

My commission expires: _____

_____
Notary Public