CITY OF CHICAGO DEPARTMENT OF PROCUREMENT SERVICES ROOM 403, CITY HALL, 121 N. LA SALLE ST.

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JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT

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OFFICE OF EMERGENCY MANAGEMENT AND COMMUNICATIONS JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT NORTHROP GRUMMAN INFORMATION TECHNOLOGY

PROCUREMENT HISTORY

Northrop Grumman Information Technology (formerly PRC Public Sector, Inc.) has been responsible for furnishing the hardware and developing certain proprietary computer software and related system integration and maintenance for the Computer Aided Dispatch (CAD) system for the City's 911 System since September 1995. The original agreement (dated April 22, 1993) was between the City and Fluor Daniel Illinois, Inc, which was acquired by PRC. The Altaris® software is at the core of the CAD System's functionality, and was proprietary to PRC. PRC has now been acquired by Northrop Grumman Information Technology (NGIT), which now has proprietary rights to the Altaris® software. As a result of the proprietary nature of the CAD software, this agreement cannot be competitively bid.

The current term agreement with Northrop Grumman will expire on May 18, 2006. Together, OEMC and NGIT are actively engaged in contract negotiations and plan to have a signed agreement in place soon there after. OEMC and NGIT have signed a memorandum of understanding to continue under the terms of the existing contract, until a new agreement can be reached.

ESTIMATED COST

OEMC estimates a contract value of \$91,800,000 over a ten (10) year period. This includes a seven-year agreement, plus three one-year extension options. Based on past maintenance pricing and accounting for a yearly price escalation, OEMC estimates CAD maintenance to be \$51,800,000. Additionally, OEMC often relies upon NGIT for important homeland security and traffic management software integration and modification into the CAD system, which are estimated at \$40,000,000.

OEMC anticipates a significant increase over the ceiling negotiated in the last contract for a few reasons. First, the department is negotiating a longer-term contract than in the past for efficiency and economies of scale. NGIT indicated that they would be willing to accept more risk in the limits of liability clause and the indemnification, if the City demonstrated that we plan on using NGIT as our CAD vendor for the long-term. Additionally, OEMC is planning several extensive upgrades to the CAD and related software, as a result of the departments' new responsibilities for homeland security and traffic management. For example, the City plans to expand the existing CAD by integrating the Operations Center and the City's Incident Command Center for a more seamless deployment of resources. The Operations Center continues to expand its scope by centralizing more of the City's non-emergency functions, and the CAD system will be used to coordinate these services and processes. As the City installs more cameras to

prevent crime and expand homeland security, the CAD system will be integral to viewing, storing and managing this digital imagery. Northrop Grumman will be a central teammate in these and other projects, and OEMC anticipates increased use of this contract.

SCHEDULE REQUIREMENTS

OEMC requests daily changes to the CAD software. Given that the Mayor's initiatives require OEMC to incorporate more non-emergency services into the CAD system, as well as the need for constant monitoring, servicing and upgrading of the program based on homeland security and other public safety concerns, it is critical that there be no lapse in this contract. As listed below in "Other," the City sets a very high threshold for the vendor to meet with respect to quality, timeliness and availability. If the Northrop Grumman contract expires without a replacement, the City faces a severe public safety crisis.

EXCLUSIVE OR UNIQUE CAPABILITY

The City requires continuous maintenance to, and support for, the CAD System to ensure its uninterrupted operation. Because the software is continually being upgraded, and thereby acquiring copywrited protection anew, the City can never outright own the CAD system unless Northrop Grumman files bankruptcy. The proprietary nature of the Altaris® software and Northrop Grumman's experience and knowledge uniquely qualify it to provide equipment, software maintenance and support services.

OEMC cannot use another vendor to maintain and upgrade the CAD system due the proprietary nature of the software and the system. Additionally, purchasing an entirely new system is cost prohibitive.

OTHER

We anticipate that the new contract will preserve the following requirements, which set high standards for Northrop Grumman's performance:

- Vendor supports, maintains, tests and reworks all commercial software;
- Vendor develops, installs, procures, tests and reworks all proprietary software;
- Vendor must perform benchmark tests that meet performance standards on each piece of software and equipment to ensure their compatibility and performance;
- Vendor must resolve Major System failures within a specific period of time;
- Vendor is responsible to pay liquidated damages in the event of a major system failure;
- The CAD system must meet an availability requirement for up time during a particular period of time;

- Vendor is held to standard of care of a fiduciary with respect to confidential information;
- Vendor assumes responsibility for all license requirements;
- Vendor grants COC a license in perpetuity for use of proprietary software;
- Vendor makes all technical support available on-site. After hours system support is provided via a secure VPN connection;
- Vendor supports CAD system via telephone modem or VPN within 30 minutes;
- Vendor supports all proprietary software at all City sites, including but not limited to 1411 W. Madison, 2111 W Lexington and the City's 911 backup Center;
- Vendor furnishes reports and analyses at six (6) month intervals regarding system performance;
- Vendor supplies monthly report of previous activities/support calls;
- Vendor proactively reviews system performance and makes recommendations for future growth;
- Vendor makes available all background reports and employee history on Contractors.

Northrop Grumman Scope of Service

Preventative Maintenance

Contractor shall be responsible for maintenance of all portions of the CAD System provided pursuant to a Task Order and for resolving defects or deficiencies arising from the interaction of City's Maintained Equipment and all other components of the CAD System. The Preventive Maintenance and Technical Support Program shall maintain the CAD System in compliance with the Performance Standards set forth in the existing contract. The Preventive Maintenance and Technical Support Program shall include warranty maintenance on all Equipment and Software within a Task Order at no additional charge to the City. Nothing in this Agreement or the performance of the Contractor hereunder shall affect or reduce the obligations Contractor may have under the Maintenance Services on existing CAD System hardware and software at no charge through the warranty period.

The Maintenance and Technical Support Program shall be structured to provide on-call support 24 hours a day, seven days a week including all holidays. During business hours (M-F from 8:30 AM until 5:00 PM) support staff will be located on site of customer's location. This support must be in the Chicago land area. After hours support shall have a maximum response time by telephone of 30 minutes for all Maintenance Reports. Maximum response time by remote modem access or by on-site visit shall be one hour, for Maintenance Reports deemed "critical" by the City. Non-critical Maintenance Reports will be responded to within the next Business Day in the order agreed by the parties. Specific deviation from the above requirements may only occur upon written approval of the Executive Director.

As part of the Maintenance and Technical Support Program, Contractor shall furnish professional dedicated technical personnel to provide Operational Support Services ("OSS Services") on site at the City's Office of Emergency Management and Communications, located at the Chicago Emergency Communications Center located at 1411 West Madison, or as needed at the Remote Site located at the Backup Communications Facility at 2111 West Lexington, or as deemed appropriate by the City. Contractor will ensure that its personnel or its Subcontractors' personnel providing OSS Services must be familiar with and skilled in dealing with the CAD System environment. This should include but is not limited to CAD hardware and software, policies and procedures and should also include Operations' floor familiarity. For OSS candidates, we need on a monthly report transmitted indicating sick/vacation time earned. Candidate must posses minimal training in any one of the areas of networking, UNIX, server-client etc.

Contractor shall provide special OSS Services not covered in the Preventive Maintenance and Technical System Program at the request of the Executive Director at the rates to be negotiated through a Change Order.

Contractor shall also provide through its OSS Services support and information to OEMC personnel Subcontractors and third party vendors regarding problem identification and resolution. Contractor shall also provide support as to Commercial Software reports and City access to such reports for the UniQ Batch and JAVA report menu and reports launcher, or such alternative report menu and reports launcher as the City may utilize.

Because of the sensitive and confidential nature of the CAD System and the OEMC, the City reserves the right to conduct reasonable background checks to the extent permitted by law on personnel providing

OSS Services. The City will provide reasonable cooperation in educating Contractor's personnel in the CAD System environment. The City shall direct the use of Contractor's personnel providing OSS Services and the City reserves the right to determine, in cooperation with Contractor, the appropriate staffing levels and work schedules for OSS Services. OSS technicians provided by Contractor shall be responsible for executing computer operations tasks and "Help Desk" assignments as documented in Contractor's Computer Operations manual provided to the OEMC, provided that the City may modify, include or exclude other computer operations tasks or "Help Desk" assignments. The City may also direct Contractor in writing to retain or replace technicians providing OSS Services. As directed by the City, Contractor will replace dismissed OSS personnel or leave such positions vacant within (10 business days) 20 days of dismissal. The City and the Contractor may also add to or delete personnel performing OSS Services as needed. OSS technicians shall follow all City work assignment and attendance regulations, including the use of time sheets and will not use City resources for personal use unless authorized by the City. The Contractor shall provide on the monthly report the total accrued vacation and medical time with usage balances for each OSS Contractor. The Contractor shall also provide a yearly Holiday Designation Schedule for the OSS Contractors. Absences from work for any reason by OSS technicians must be coordinated with and approved by the City and in case of any absence, Contractor shall provide to the City an acceptable and suitable replacement. Discrepancies in attendance or assignment of OSS Service technicians shall be negotiated and resolved by Contractor immediately upon being brought to Contractor's attention. The City and Contractor will meet quarterly or more frequently if required by the City to discuss OSS Service performance and to resolve outstanding issues. Contractor shall use its best efforts to keep the same OSS technicians in place through the term of this Agreement. Excessive tardiness or sick abuse (four times in one calendar year) will be grounds for dismissal. Note: Project Management must be improved and corrected.

Corrective Software Maintenance:

Contractor must remedy any defect in any Software or Equipment or in any integration or interface between the Software and the Equipment and either repair, or at the City's option, replace the defective element or module or swap any defective unit. Contractor shall supply, at no additional cost, all replacement parts or elements and perform or cause to be performed, all labor necessary to ensure proper function of the CAD System Software.

If, in performance of the normal maintenance update program, the Contractor determines that System performance will not be adversely affected, the Contractor shall provide one copy of any updated release of Proprietary Software and Commercial Software, or part thereof, without charge which the City may copy in the appropriate quantity and substitute in a prior release. In addition Contractor must provide published bulletins describing new releases, maintenance releases, temporary problem resolution and circumventions, support level change and other information with respect to all Software except for Contractor's then-applicable mailing and media changes.

On-Site Programmer

Current resources, i.e.: Applications Programmer, Data Base Administrator, Systems Administrator and NT/Network Support must be dedicated to the Office of Emergency Management and Communications Project. Any utilization of the stated aforementioned resources consultants outside of the Office of Emergency Management and Communication's contract should be placed in writing to the Executive Director before committing.

Project Management Services:

Contractor shall furnish reports and analyses for CAD System performance and verifiable system performance measurements, together with statistical data, charts and graphs as reasonably requested by

the City. Such reports shall be furnished no less frequently than annually, but may be furnished at sixmonth intervals at the Executive Director's request. Such reports and measurements shall be in a format agreed to by the City and Contractor. These should be furnished with the monthly status report.



City of Chicago Richard M. Daley, Mayor

Office of Emergency Management and Communications

Andrew Velasquez III Executive Director

1411 West Madison Street Chicago, Illinois 60607 (312) 746-9111 (312) 746-9120 (FAX) http://www.cityofchicago.org May 5, 2006

Claude Humphrey Department of Procurement Services 121 N. LaSalle Street, Suite 403 Chicago, Illinois 60602

SUBJECT: Sole Source Request

CONTRACT TYPE: Professional Services

CONTRACT TITLE: Term Agreement for 911 - CAD Software

VENDOR: Northrop Grumman

TOTAL CONTRACT VALUE: \$91,800,000

Dear Mr. Humphrey:

I am writing to respectfully submit a request to the Sole Source Review Board to allow OEMC to enter into an agreement with Northrop Grumman for a seven year term agreement, with three, one year extensions, to maintain, upgrade and service the City's 911 Computer Aided Dispatch (CAD) software. Northrop Grumman has been responsible for this task since September 1995, and is the proprietary owner of the software. These proprietary rights make it impossible to competitively bid the contract, because no other vendor can have access to the coded language, which comprises the CAD.

In support of this request, please find the appropriate paperwork attached. Please feel free to contact me directly at 312.742.3790 with any questions.

Sincerely,

Amy Gudgeon

Amy Guageon

cc:

Jim Argipolous Andrew Sheils Don Zoufal STATE STANCE





DPS PROJECT CHECKLIST

For DPS	Use Only
Date Received	
Date Returned	建设的 多层。
Date Accepted	
CA/CN's Name	AND AND ADDRESS.

IMPORTANT: PLEASE READ AND FOLLOW THE INSTRUCTIONS FOR COMPLETING THE PROJECT CHECKLIST AND CONTACT THE APPROPRIATE UNIT MANAGER IF YOU HAVE ANY FURTHER QUESTIONS. ALL INFORMATION SHOULD BE COMPLETED, ATTACH ALL REQUIRED MATERIALS AND SUBMIT FOR HANDLING TO THE DEPARTMENT OF PROCUREMENT SERVICES, ROOM 403, CITY HALL, 121 N. LASALLE STREET, CHICAGO, ILLINOIS 60602.

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CITY OF CHICAGO PURCHASE REQUISITION

Copy (Department)

DELIVER TO: REQUISITION: 27553 PAGE: 058- OEC1411 **DEPARTMENT:** 58 - OFFICE OF EMERGENCY COMMUNICA 1411 W. MADISON PREPARER: Chicago, IL 60607 Amy R Gudgeon **NEEDED:** APPROVED: 5/8/2006

REQUISITION DESCRIPTION

Northrop Grumman maintenance and on-site support for the CAD system SPECIFICATION NUMBER: 47019

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CITY OF CHICAGO PURCHASE REQUISITION

Copy (Department)

DELIVER TO: REQUISITION: 27553 PAGE: 058- OEC1411

DEPARTMENT: 58 - OFFICE OF EMERGENCY COMMUNICA 1411 W. MADISON PREPARER:

Amy R Gudgeon Chicago, IL 60607 **NEEDED:**

APPROVED: 5/8/2006

REQUISITION DESCRIPTION

Northrop Grumman maintenance and on-site support for the CAD system

SPECIFICATION NUMBER: 47019

COMMODITY INFORMATION

LINE ITEM **QUANTITY** TOTAL COST UOM **UNIT COST** 5 92045 **########** USD 0.00 0.00

Task Orders

SUGGESTED VENDOR: **REQUESTED BY:** Amy R Gudgeon DIST FUND COST CTR APPR ACCNT **ACTV** PROJECT RPT CAT GENRL FUTR Dist. Amt. 1 006 0100 0584110 0138 220138 0000 0000000 0000000 00000 0000 0.00

REQUISITION TOTAL:

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