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APPROVED
BY THE CITY COUNCIL

DEPARTMENT OF
POLICE

ARTURO VENEGAS, JR.
CHIEF OF POLICE

CITY OF SACRAMENTO
CALIFORNIA

JAN 12 1999

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January 4, 1999

A699-011

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: Request to enter into an agreement with Digital Equipment Corporation in the amount of \$635,100.

LOCATION AND COUNCIL DISTRICT:

City-wide.

STAFF RECOMMENDATION:

It is recommended that the City Council adopt the attached resolution authorizing the City Manager, or his designee, to enter into an agreement with Digital Equipment Corporation (DEC) in the amount of \$635,100.00.

CONTACT PERSON:

Captain Scott LaCrosse, Project Manager
Data Services Section, Police Department
(916) 264-7047

FOR COUNCIL MEETING OF: January 12, 1999

SUMMARY:

- The City Council approved the use of informal competitive processes to acquire the new Police Automated Information System in Resolution 96-632.
- The Police Department has selected DEC to provide required services for the Automated Information System.

- The Police Department has negotiated a contract with DEC for Phase I of the project. This contract requires DEC to test and certify the Police Department's chosen software, identify any modifications required to meet Police Department needs, and provide an overall system design for Phase II (implementation).

BACKGROUND:

In late 1996 the Sacramento Police Department was awarded a COPS MORE '96 grant to implement a mobile technology integration project. Specifically, the grant calls for issuing laptop computers to officers for the purpose of automating the incident reporting process. By using laptop computers to create police incident reports, officer time will be made more efficient and an automated information flow will be implemented in the agency. In addition to enabling the department to move towards a "paperless" environment, the grant also provides for the replacement of the current 12 year old Computer Aided Dispatch (CAD) and Records Management System (RMS). These three major components comprise the project that will be the subject of the work performed under this agreement, if approved. Grant funding will expire on June 30, 2000. Steps taken since the award of the grant have been as follows:

- November 1996 - Council passes resolution 96-632 authorizing suspension of formal competitive bidding and use of informal competitive processes as necessary for implementation of the project.
- December 1996 - Police Department empanels several user groups to develop specifications desired for the various components (RMS, CAD, Field Reporting) of the new system. Work begins on incorporating these issues into a Request for Information (RFI) and Qualifications to be released to vendors.
- March 1997 - Initial internal assessment is completed, RFI is completed and released. RFI is focused on selecting a systems integrator to provide a turn-key solution, including guiding the department in regards to software selection.
- May 1997 - RFI responses received from eighteen vendors.
- July 1997 - Responses were evaluated, presentations from two system integration firms are scheduled.
- August 1997- Integrator presentations. Following these presentations, a determination is made that it is in the City's best interest to conduct an independent software ranking.

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- September 1997 - Police Department staff, with assistance of an industry consultant, identify all known public safety software vendors (74 total). Objective criteria are developed to determine which vendors to evaluate more closely. Each vendor is contacted to determine how they and their product compare to the criteria.
- October 1997 - Preparations begin on a General Requirements Document that will detail all required functionality of the new system and software. Software vendor evaluations continue.
- January 1998 - General Requirements Document is released to three software vendors for their written response.
- March 1998 - Each vendor conducts a three day presentation for department and City staff. Written responses are submitted.
- April 1998 - Proposals and presentations are evaluated and ranked.
- May 1998 - Staff conducts site visits and interviews of two possible vendors, finalizes rankings.
- July 1998 - Contract negotiations, preliminary project plan and definition of scope of work for Phase I begins.

At evaluation meetings following the demonstrations in March 1998, Police Department and City system users present were virtually unanimous in selecting Vision Software as the best choice for this effort. Police Department technical staff concurred with this assessment. Staff contacted Hewlett - Packard and Digital Equipment Corporation (DEC) to conduct a technical evaluation of the software and to potentially act as a prime contractor during implementation. This selection was based on these firms' expertise with the hardware platform and operating system used by Vision, their industry reputation¹, and their lack of financial interest in or previous business relationship with Vision Software. Both firms have local offices, DEC's staff is located in South Natomas just minutes from the Public Safety Communications Center and the Police Administration Building. DEC was selected based on the responses of the two firms and contract negotiations were initiated.

The Police Department desires to take a two phase approach to completing this project. In the first phase, which is the subject of the contract approval being sought through this staff report, DEC would construct a test lab and conduct an evaluation and load test of the proposed software.

¹In their November 16th issue, Informationweek rated HP and DEC as the top two systems integrators in their survey of 380 Information Technology managers.

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If DEC is unable to recommend the product following testing, the contract ends with payment due only for services provided to that point. If testing is successful, DEC will provide other services to include; software assessment and gap analysis, network assessment, an interface control specification, hardware configuration recommendations, training plan, operational support plan, data conversion plan, Phase II test plan, Phase II system design and implementation plan, and a Functional Specification Document. During the software assessment and gap analysis process, DEC will be examining both software functionality and Police Department business processes to determine where there is a gap between the two. Wherever practical, the Police Department will modify its business processes to fit the software. This will limit changes to the software to those that will result in increased operational efficiency, and those that are required to maintain or enhance public and officer safety. The Functional Specification Document will be the basis for any scaling and enhancements to be made to the existing Vision Software products, and will document how Police Department business processes will be modified to fit the software during the implementation phase of the project. While there will be some modifications to this "off the shelf" product, *this will not be a custom software development effort*. Vision Software does not provide custom software solutions to its clients. They do add features at the request of current clients and in this case are willing to add features prior to installation. All of enhancements to their software become a part of their base product and are then provided to all of their clients. A tentative schedule for the remainder of this project, assuming Council concurrence, is as follows:

January 1999 -	Council approval of Phase I contract, work begins.
April 1999 -	DEC certification of Vision Software Products.
June 1999 -	Phase I completed, staff returns to Council with contract for Phase II.
July 1999 -	Work on phase II, Implementation, begins.
July 2000 -	System in acceptance testing.

Police Department staff have worked with staff from the City's Administrative Services Department throughout this effort. The City's Chief Information Officer has also been consulted both as to the methodology being used, and has reviewed the terms of the Phase I contract. The City's CIO is supportive of the Police Department's proposed methodology for the remainder of this effort.

FINANCIAL CONSIDERATIONS:

The total cost for these services is \$635,100.00. Funding will come from the 1996 COPS MORE Technology Grant.

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ENVIRONMENTAL CONSIDERATIONS:

This proposal does not constitute a "project" and is therefore exempt from the California Environmental Quality Act according to CEQA guidelines Section 15061(b)(1) and 15378(b)(3).

POLICY CONSIDERATIONS:

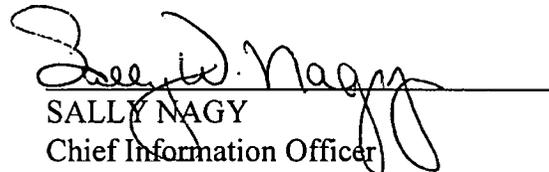
The selection process utilized is consistent with the City Council's policy direction. Expenditure of grant funding for the purpose proposed is consistent with the terms under which the Council accepted the funds.

MBE/WBE EFFORTS:

Staff evaluated all known public safety software vendors against predetermined objective criteria. None of the three finalist firms were MBE/WBE certified. Digital Equipment Corporation is a wholly-owned subsidiary of the Compaq Corporation, a publically traded firm that does not qualify for City MBE/WBE certification.

Respectfully Submitted,


ARTURO VENEGAS, JR.
Chief of Police


SALLY NAGY
Chief Information Officer

RECOMMENDATION APPROVED:


WILLIAM H. EDGAR
City Manager

AV:sl
Ref:1-1

Attachment: Resolution

APPROVED
BY THE CITY COUNCIL

JAN 12 1999

OFFICE OF THE
CITY CLERK

RESOLUTION NO:

99-023

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE
A PROFESSIONAL SERVICES AGREEMENT WITH DIGITAL
EQUIPMENT CORPORATION IN THE AMOUNT OF \$635,100.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SACRAMENTO THAT:

1. The City Manager, or a designated representative, is hereby authorized to execute a Professional Services Agreement with Digital Equipment Corporation in the amount of \$635,100, including any extensions or amendments thereof.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____