



APPROVED
BY THE CITY COUNCIL

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CITY CLERK

AG 94-003

DEPARTMENT OF
POLICE

CITY OF SACRAMENTO
CALIFORNIA

December 22, 1993

HALL OF JUSTICE
813 SIXTH STREET
SACRAMENTO, CA
95814-2495

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City Council
Sacramento, California

Honorable Members in Session:

**SUBJECT: REPLACEMENT OF EQUIPMENT IN THE PUBLIC SAFETY
COMMUNICATIONS CENTER**

LOCATION City-wide.

RECOMMENDATION

It is recommended that the City suspend formal competitive bidding and authorize the City Manager, or his designated representative, to execute a contract with PRC Public Sector, Inc. (PRC) for the replacement of terminal and printer logging equipment and related software, and the modification of existing radio consoles at the Public Safety Communications Center. To ensure competitive pricing on the hardware component, the City solicited informal competitive bids from 13 vendors, including 5 who are certified as M/WBE. The lowest bid was submitted by PRC. PRC has proprietary rights to the Police Department's existing Computer Assisted Dispatch and Records Management System (CAD/RMS) software that must interface with the new equipment and provides maintenance for that software under a multi-year agreement. It is, therefore, in the City's best interest to award both the hardware and software components of this project to PRC.

CONTACT PERSON Karen Hill, Data Services Manager
264-7230

FOR COUNCIL MEETING OF January 4, 1994

SUMMARY

The 1993-1998 Capital Improvement Budget authorizes the replacement of logging, dispatch, and complaint equipment, related software and the modification of existing radio consoles for the Public Safety Communications Center in the 93/94 fiscal year. The equipment to be replaced has been in continuous operation 24 hours a day, seven days a week since February, 1984, and has reached the point where it is no longer economically repairable. Replacement personal computer technology offers additional power and flexibility necessary for future desired applications and improved ergonomics. It is recommended that authorization be given to suspend competitive bidding and award PRC this project since they have proprietary rights for the software under terms and conditions of the original purchase and an existing multi-year maintenance agreement approved by the City Council in August, 1990. Additionally, PRC is the

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lowest bidder out of seven (7) companies that responded to an informal request for bids on the equipment to be purchased. This request deviates from the City's standard formal bidding provision and requires a two-thirds (2/3) approval of all Council Members.

COMMITTEE/COMMISSION ACTION

None.

BACKGROUND INFORMATION

The 1993-1998 Capital Improvement Budget authorizes the expenditure of \$600,000 in the 93/94 fiscal year to replace logging printers, dispatch and complaint terminal equipment and related software, and the modification of existing radio consoles in the Public Safety Communications Center.

The complaint entry and dispatch terminals to be replaced have been in continuous operation 24 hours a day, seven days a week since February, 1984. The current terminals are obsolete, no longer manufactured, and repair and maintenance has become extremely difficult and uneconomic. The current terminals are not adjustable and have many other ergonomic and functional deficiencies which modern personal computer technology has overcome. The replacement of existing complaint and dispatch workstation equipment with personal computer technology compatible with our existing CAD/RMS system also offers the power and flexibility necessary to be compatible with future upgrades such as Graphical User Interface, Automatic Vehicle Location, and Geographical Information System integration including mapping and multi-media applications.

The new equipment and software must interface successfully and be fully compatible with the existing Computer Assisted Dispatching and Records Management Systems. CAD and RMS operate on dual Digital Equipment Corporation (DEC) VAX 8530 computers, under the control of the VAX/VMS Operating System and proprietary CAD and RMS software provided by PRC. PRC was the vendor which originally developed and installed the Public Safety CAD and RMS systems. The new software must be maintainable by PRC under the terms and conditions of the existing multi-year agreement between the City of Sacramento and PRC authorized by the City Council in August of 1990. The existing police radio consoles must be modified to accommodate the new equipment. PRC, as prime contractor for the entire project, will also assume responsibility for the radio console modifications.

The Public Safety Communications Center is currently the primary answering and dispatch point for all requests for police and fire response within the City of Sacramento. A recommendation to merge City and County fire dispatch operations is presently under study and if approved would result in City fire dispatch moving to the Sacramento Regional Fire/EMS Communication Center. If this move is approved by the City Council then the fire dispatch terminals will be converted to police complaint terminals. If the move is not approved then the fire dispatch operation will remain and the terminals will be replaced with personal computers.



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A project team consisting of staff from Procurement Services, Information and Communication Services, Occupational Health, Safety & Retirement, and the Police Department is recommending that PRC be awarded the contract to modify the radio consoles, replace the equipment, and provide the software identified under the dispatch terminal replacement project. This recommendation is based on the following:

- 1) PRC must provide the software as they have proprietary rights under the terms and conditions of the original purchase and the existing multi-year agreement with the City.
- 2) To assure competitive hardware pricing and to give M/WBE vendors an opportunity to bid, informal bids for the equipment were requested. PRC was the lowest bidder out of seven (7) companies that responded.
- 3) PRC has agreed to provide a turnkey, fixed-priced system and to assume prime contractor responsibilities if they provide the hardware and software for this project. If a third-party vendor provides the hardware, the City must assume the role of prime contractor, and, in the event of a problem, would have to determine which vendor is responsible for the repair.
- 4) The project team staff concluded that suspension of formal competitive bidding for this equipment, based on informal bids that were solicited, will ensure compatibility with the current hardware/software environment and will avoid problems and delays due to the classic "finger-pointing" scenarios which often take place in a multi-vendor situation when installation difficulties or system failures occur.
- 5) The critical nature of the public safety environment cannot accommodate failure or downtime due to problems arising because of a multi-vendor conflict.

FINANCIAL INFORMATION

The 1993-1998 Capital Improvement Budget authorizes the expenditure of \$600,000 in the 93/94 fiscal year to modify the existing radio consoles, replace logging printers, dispatch and complaint terminal equipment and related software for the Public Safety Communications Center as part of the Regional 800 Mhz Trunked Radio System. The cost of replacement of police complaint and dispatch terminals including desktop CPU with DEC Ethernet card, keyboard, monitor, cabling, installation and on-site warranty is \$177,600. The replacement cost of the logging printers is \$25,000. Development, installation and customization of software is \$158,400 and \$93,000 will fund the radio console modifications required to accommodate the new equipment. The remaining \$146,000 of the \$600,000 will be allocated for the replacement of fire dispatch terminals.



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POLICY CONSIDERATIONS

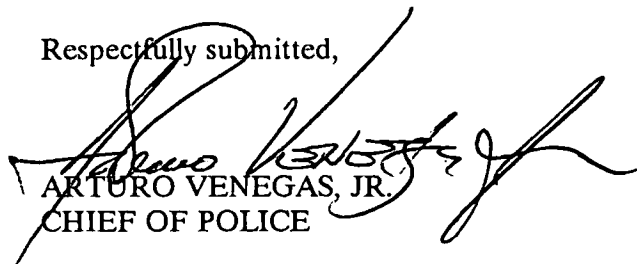
The critical nature of public safety communications makes it advisable to have a primary contractor responsible for both hardware and software services and for the console modifications that accommodate that equipment. Through the informal bid process it has been determined that PRC is offering competitive pricing for the hardware component of this project. It is therefore in the City's best interest to have one vendor responsible for all components of this project and avoid unnecessary delays due to potential fingerprinting problems associated with multiple vendors.

This request deviates from the City's standard formal bidding provision and requires a two-third (2/3) approval of all Council Members voting in accordance with the provision in the City Code, Chapter 57.401 (c), for non-professional services and supplies.

MBE/WBE EFFORTS

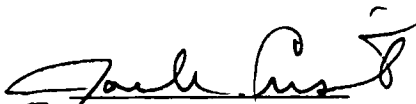
In order to ensure competitive pricing on the hardware component of this project, and to give M/WBE vendors an opportunity to bid, an informal bid was solicited. Requests for informal bids were sent to thirteen (13) vendors, of which five (5) were minority/women owned businesses. The City received nine (9) responses, of which two were "no bids." Of the seven (7) actual bids received, two (2) were from minority/women owned businesses. Each of the bids were evaluated and it was determined that the lowest bid was submitted by PRC. While PRC is not an M/WBE vendor, the Police Department takes its responsibilities in the MBE/WBE effort very seriously. During the first quarter of the 1993/94 fiscal year, 40% of the Department's total expenditures were with M/WBE vendors. Of the total computer related purchases, 88% were with M/WBE vendors.

Respectfully submitted,



ARTURO VENEGAS, JR.
CHIEF OF POLICE

RECOMMENDATION APPROVED:



For WILLIAM EDGAR
CITY MANAGER

AV:sc
ref. 12-35
Attachments

RESOLUTION NO. 94-010

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

**RESOLUTION AUTHORIZING THE SUSPENSION OF FORMAL
COMPETITIVE BIDDING FOR THE PURCHASE OF COMMUNICATIONS
EQUIPMENT AND RELATED SOFTWARE, AND THE EXECUTION
OF AN AGREEMENT WITH PRC, PUBLIC SECTOR**

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO BY TWO/THIRDS OF ALL CITY COUNCIL MEMBERS VOTING IN FAVOR THEREOF:

That pursuant to Section 57.401 (c) of the Sacramento City Code, it is hereby determined to be in the best interest of the City of Sacramento to suspend formal competitive bidding for the purchase of communications equipment and software, based on utilizing the informal bid process for the hardware component.

BE IT FURTHER RESOLVED THAT:

The City Manager, or his designated representative, is hereby authorized to execute an agreement, including any extensions or amendments thereof, with PRC, Public Sector to be the primary contractor for the replacement of equipment and software at the Public Safety Communications Center.

Mayor

APPROVED
BY THE CITY COUNCIL

JAN 4 1994

OFFICE OF THE
CITY CLERK

ATTEST:

City Clerk

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FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____

