



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: DECEMBER 1, 2015

FROM: RIVERSIDE POLICE DEPARTMENT WARDS: ALL

SUBJECT: PURCHASE OF PUBLIC SAFETY RADIO EQUIPMENT, SOFTWARE AND SERVICES FOR MIGRATION TO THE RIVERSIDE COUNTY PUBLIC SAFETY ENTERPRISE COMMUNICATION SYSTEM IN ACCORDANCE WITH PURCHASING RESOLUTION 22576, SECTION 201(c) – IN THE AMOUNT OF \$4,102,383.36

ISSUE:

Approval to purchase Public Safety radio hardware, software and services for migration to the Riverside County Public Safety Enterprise Communication (PSEC) System.

RECOMMENDATIONS:

That the City Council:

1. Approve a Communications Systems Agreement with, and the issuance of a purchase order to, Motorola Solutions, Inc. for hardware, software and services to enable the City of Riverside to participate in and utilize the County's Public Safety Enterprise Communication System in the amount of \$4,102,383.36 in accordance with Purchasing Resolution 22576, Section 201(c); and
2. Authorize the City Manager, or his designee, to execute the necessary contract documents.

BACKGROUND:

On July 14, 2015, the City Council approved the proposal to migrate the public radio system to the Riverside County Public Safety Enterprise Communication System (PSEC). The PSEC system administered by Riverside County Information Technology (RCIT) is an advanced, digital, encrypted radio system with a wide variety of available features. The system core is provided by Motorola, Inc. In order to participate in and utilize the radio system, the City of Riverside Police Department (RPD) must install control terminals in the dispatch center to allow transmission, receipt, and control of the various talk groups, which will be used for radio communications related to the safety of life and property. Many of the features and functions necessary for proper use of the system are proprietary to Motorola and require the Motorola control console to function. Additionally, utilizing the same specific hardware as the County will improve configurability, installation, and troubleshooting of any system problems by eliminating dissimilar control stations between the County and City sites.

Another requirement for RPD to connect dispatch consoles to the PSEC system network is participation in the Motorola System Upgrade Agreement (SUA), which provides software and hardware updates to maintain the system at the current technology level.

In addition, in 2004, RPD selected Motorola through the RFP process for the Computer Aided Dispatch (CAD) system. In May 2015, the CAD system was upgraded, which included the capability of passing radio GPS location information directly through the radio to the existing Motorola CAD mapping application. The integration of the Motorola radio system with our existing CAD system will increase the safety of first responders.

The Motorola dispatch migration proposal also includes the purchase of mobile and portable radio units for use on the PSEC system. Acquiring equipment other than the Motorola units could cause implementation and/or compatibility issues for features that are not specifically defined in the Project 25 standard. Features such as GPS location and Over the Air Rekeying (OTAR) are part of the Project 25 standard, but do not have certified interoperability tests.

Staff has evaluated several radio products from various vendors for comparison of price, features and warranty/service plans. The pricing for the radio units in the Motorola proposal provide an anticipated savings of approximately \$230,000 over the other vendor's (Western States Contracting Alliance) pricing. There will also be the indirect savings of utilizing a single vendor for the infrastructure, control stations, and field radios that will ease troubleshooting and fault isolation issues.

Purchasing Resolution 22576, Section 201(c) provides that formal procurement is not required where goods can only be obtained from a sole source or timely from a single source and the City's Purchasing Services Manager concurs. The City's Purchasing Services Manager concurs that this exception applies and has determined that it is in the best interest of the City to contract with Motorola Solutions, Inc. for the procurement of hardware, software and services to implement the PSEC system

FISCAL IMPACT:

Sufficient funding in the amount of \$4,102,383.36 is available in the Riverside Police Department Account No. 9890700203-46230000.

Prepared by:	Sergio G. Diaz, Chief of Police
Certified as to	
availability of funds:	Brent A. Mason, Finance Director/Treasurer
Approved by:	Alexander T. Nguyen, Assistant City Manager
Approved as to form:	Gary G. Geuss, City Attorney

Attachment: Communications System Agreement