



October 4, 2019

Board of Supervisors  
Administration Building  
Stockton, CA 95202

Dear Board Members:

**APPROVE AND AUTHORIZE AN AGREEMENT WITH MOTOROLA SOLUTIONS INC. IN THE AMOUNT OF \$3,895,169 FOR EXTENDED WARRANTY AND MAINTENANCE SERVICES OF SAN JOAQUIN COUNTY'S RADIO COMMUNICATION BACKBONE EQUIPMENT FOR THE PERIOD OF OCTOBER 25, 2019 THROUGH OCTOBER 24, 2029**

**Recommendation**

Approve and authorize an agreement with Motorola Solutions Inc. in the amount of \$3,895,169 for extended warranty and maintenance services of the San Joaquin County's radio communications backbone equipment for the period of October 25, 2019 through October 24, 2029.

**Reason for Recommendation**

The Information Systems Division (ISD) operates an extensive public safety radio communication system that is vital to the daily operation of first responder organizations in San Joaquin County. To support this large, complex radio system, the County currently employs qualified contractors to provide maintenance services for the County's public safety radio backbone equipment.

At the heart of this system is a two-way radio communications system manufactured by Motorola Solutions Inc. and used as the primary means of communications for the San Joaquin County Sheriff's Office. The system is comprised of core equipment and software that controls all primary two-way communications for the Sheriff's Office, receivers and transmitters located at fifteen tower facilities throughout the County, and dispatch console equipment and software used by 911 dispatchers at the Sheriff's 911 Dispatch Center. The current system was implemented over a multi-year period starting in 2011 and concluding in 2015. The County has been advised by Motorola Solutions Inc. that the current hardware and software that makeup the current system will not be supported beyond December of 2019. To ensure this critical component of the County's

public safety radio system continues to be supported, it will be necessary to upgrade the current hardware and software to the current supported versions and continue to maintain the system at supported versions on an ongoing basis.

Under the proposed agreement with Motorola Solutions Inc., the manufacturer will upgrade all hardware and software to the most current supported versions, and provide 24x7 maintenance and support for the system to resolve any issues that may arise during operations. The agreement will ensure the County receives all hardware and software upgrades, including any required professional services, necessary to maintain the system at supported versions at no additional cost during the duration of the agreement. Motorola Solutions Inc., being the manufacturer, is the only vendor capable of providing the level of comprehensive service required to maintain this critical portion of the County's public safety radio system. The proposed ten-year agreement with Motorola Solutions will ensure the County's public safety radio backbone equipment will be appropriately maintained and supported.

The attached agreement with Motorola Solutions Inc. has been approved as to form by County Counsel.

### **Fiscal Impact**

The total cost of the proposed ten-year agreement with Motorola Solutions Inc. is \$3,895,169. Funding for this maintenance expense is included in the proposed 2019-20 Radio Internal Service Fund (8270000000) budget. Revenue to offset this maintenance expense will be recovered by ISD through direct charge back to the County departments utilizing the radio equipment.

### **Action to be Taken Following Approval**

The Chair will execute the contract with Motorola Solutions Inc. The Information Systems Division will administer the contract for the duration of the ten-year agreement.

Respectfully,



Chris Cruz, Director  
Information Systems Division

c: County Administrator  
County Counsel

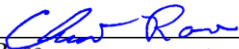
Purchasing and Support Services  
PeopleSoft Governance Committee  
Board Clerk for Agenda 08/27/2019

Attachment – Agreement for Radio Backbone Maintenance Services

Reviewed by County Administrator's Office:

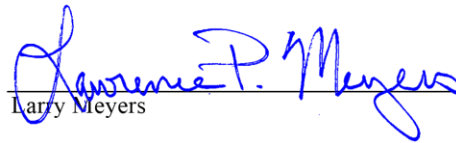
Reviewed by County Counsel's Office:

Chris Rose



10/8/2019

Larry Meyers



10/8/2019