

CITY OF SANTA ROSA  
CITY COUNCIL

TO: MAYOR AND CITY COUNCIL  
FROM: KEITH HINTON, TECHNICAL SERVICES DIVISION MANAGER-  
POLICE  
SUBJECT: APPROVAL OF AGREEMENT WITH MOTOROLA SOLUTIONS  
INC. TO PURCHASE AND INSTALL A DISPATCH CONSOLE  
SYSTEM; AND APPROPRIATION OF \$390,282 FROM MEASURE  
O FUND (POLICE) AND \$200,000 FROM STATE ASSET  
FORFEITURE FUND

AGENDA ACTION: RESOLUTION

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RECOMMENDATION

It is recommended by the Finance and Police Departments that the Council, by resolution, 1) approve the communications system and services agreement with Motorola Solutions, Inc. in an amount not to exceed \$1,398,713; and 2) approve the appropriation of \$390,282 from Measure O fund (Police) and \$200,000 from the State Asset Forfeiture fund for this project.

EXECUTIVE SUMMARY

The Santa Rosa Police Department is in need of replacing its obsolete dispatch console system. The current system is over 30 years old, is no longer reliable and parts are no longer available for needed repairs. The systems weaknesses were quickly exposed during the October wildfires, pointing to an overburdened system that was not interoperable with allied agencies. The proposed system will provide an adaptable and affordable platform for mission critical wireless communications for Police throughout the City. This directly relates to the Council Goal to invest in and sustain infrastructure and transportation.

BACKGROUND

The Police Department radio infrastructure is obsolete and presents enormous risks of system failure. The system dates back to 1988 and over 80% of the entire system, including field radios, have reached the end of the supported life or will at the end of the year. The current radio system is an all analog UHF system consisting of six radio frequencies. The system parts and components are outdated and are no longer manufactured.

The Police Department received approval from the City Manager in September 2016 for a five-year standard specification for the purchase of radio equipment from Motorola. It was determined that it was in the City's best interest to standardize on a single manufacturer to ensure secure radio communications, product uniformity and operation efficiencies.

PRIOR CITY COUNCIL REVIEW

None

ANALYSIS

**Enhancement**

This system enhances the Police Department's ability to communicate with each other and neighboring agencies. It also adds the ability to work with mutual aid agencies from outside the region by "sharing" our channels or developing an incident specific talk group. These talk groups can be deployed within minutes and all personnel can be assigned to them as soon as it is activated. Additionally, this system has the ability to serve as a regional system allowing other City Departments and allied agencies to subscribe to the system and replace their existing radio infrastructure and creating shared channels across the region.

**System**

The proposed system is a digital trunked main Police Radio. This includes the Dispatch modules, field deployed radios, tower equipment and data exchange. This makes up the entire infrastructure in which the radio exists. The Police Department is approaching this build out in a phased approach due to the complexity and cost. The Motorola L Core is the back bone of the system and must be completed first. The L Core consists of 10 Dispatch consoles, data connections and integration with Police emergency phone line system. Once this is installed the Police Radio will operate in analog mode until the tower equipment is installed and the field radios are replaced with digital units, at which time it will be switched to a digital 800 MHz. By replacing the core the main radio will be modern and fully supported by Motorola. This new system will provide a redundant core with redundant servers and network devices to prevent a single point of failure.

**Cooperative Agreement**

The Houston Galveston Area Council (H-GAC) Cooperative Purchasing Program is a competitive bidding process that assists local governments in reducing costs through this government-to-government procurement service available nationwide.

Santa Rosa City Code Section 3-08.160 permits cooperative purchases when advantageous to the City. HGAC's procurement process includes research, specifications preparation, pre-bid and preproposal conferences, legal notice posting and advertising, bid/proposal review and contract execution available at a national level. Additional benefits to utilizing a cooperative purchase agreement is an expedited procurement process, volume purchasing discounts, on-duty professional staff assistance, research and development of technical specifications, and contract management services provided by the lead Agency (H-GAC).

### FISCAL IMPACT

The total contract cost of \$1,398,713 will utilize existing appropriated budget from the Communications System Upgrade project (JL key 95860) of \$808,431. Additional appropriations to the FY 2018/19 budget in the amount of \$390,282 from the Measure O Police fund balance (fund 1205) and \$200,000 from the Asset Forfeiture fund balance (fund 1257) will fund the remaining balance of the Agreement.

### ENVIRONMENTAL IMPACT

This action is exempt from the California Environmental Quality Act (CEQA) because it is not a project which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, pursuant to CEQA Guideline section 15378.

### BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

The proposed changes to the FY 2018/19 Budget were reviewed by the Measure O Citizen Oversight Committee on December 5, 2018. The Measure O Citizen Oversight Committee recommends the Council by Resolution amend the FY 2018/19 budget.

### NOTIFICATION

Not applicable.

### ATTACHMENTS

- Resolution/Exhibit A- Agreement with Motorola

### CONTACT

Keith Hinton, Technical Services Division Manager, Police, [khinton@srcity.org](mailto:khinton@srcity.org) x3645