



# Agenda Report

October 7, 2019

**TO:** Honorable Mayor and City Council

**FROM:** Department of Information Technology

**THROUGH:** Public Safety Committee

**SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH MOTOROLA SOLUTIONS INC. FOR A TOTAL NOT-TO-EXCEED OF \$8,000,000 FOR RADIO COMMUNICATIONS EQUIPMENT AND ACCESSORIES**

## **RECOMMENDATION:**

It is recommended that the City Council:

1. Find that the proposed contract is exempt from the California Environmental Quality Act ("CEQA") pursuant to State CEQA Guidelines Section 15061(b) (3);
2. Authorize the City Manager to enter into a contract with Motorola Solutions, Inc. for an amount not to exceed \$8,000,000 for radio communications equipment and accessories. Competitive bidding is not required pursuant to City Charter section 1002(H), contracts with other governmental entities or their contractors for labor, material, supplies or services;
3. Grant the proposed contract an exemption from the competitive selection process of the Competitive Bidding and Purchasing Ordinance, Chapter 4.08 of the Pasadena Municipal Code, pursuant to Section 4.08.049(B) contracts for which the City's best interests are served; and
4. Amend the FY2020 Capital Improvement Program with an appropriation of \$6,000,000 to the Radio Communication Equipment Upgrade and Replacement Project 71166 from an equipment lease instrument.

## **BACKGROUND:**

The Department of Information Technology (DoIT) is responsible for purchasing and maintaining radio equipment to support essential wireless communications on behalf of all City departments, most notably Police, Fire, Water and Power, Public Works, and Transportation. Across all departments, there are nearly 1,600 portable handhelds, vehicle-mounted, and desktop radios along with batteries and accessories that are predominately sourced from Motorola Solutions, Inc.

The radio fleet that supports Fire and Police was last replaced in 2006 and 2008 respectively, and originally expected to remain in service for ten years. The radios have exceeded their useful life and repairs are increasing in both frequency and cost. Motorola no longer supports the version of radios in the City's public safety fleet and repair parts are becoming increasingly difficult to source.

The pace of technology has also improved to the point where newer equipment is a full generation ahead of the technical capabilities of the existing radios. For example, tri-band (multi-band) radios are now available, which provide the ability to communicate on VHF and 800 radio frequencies, as well as our current standard UHF frequencies, all using the same radio. One multi-band radio can enable interoperable communications with other agencies who use other frequencies, such as the California Highway Patrol (CHP), Cal Fire, and multiple Los Angeles County agencies.

Lifecycle replacement of the radios for Fire and Police had been listed in the Capital Improvement Program as an unfunded project for some time. Earlier this year, replacement of the radios was mentioned regularly during discussions about the use of Measure I funds and partial funding was approved by Council during the FY2020 Capital Improvement Program budget hearings.

The following is a summary of the radios recommended to be replaced. The old radios will be repurposed where possible for non-mission critical use, such as for spare inventory and special events.

Department	Type	Quantity
Police	Mobile	165
Police	Portable	434
Police	Helicopters	5
Fire	Mobile	178
Fire	Portable	255
Fire	Station Alerting	20
	TOTAL	1,008

The radios that are used for municipal operations (non-public safety) will be replaced as needed, funded from department operating and capital budgets. Non-public safety radios are less expensive to maintain and replace, as they have fewer features and functions and do not have to stand up to the same environmental conditions necessary for critical public safety operations.

The implementation schedule of the replacement radios is dependent on execution of a contract with the vendor and the manufacturers lead time for delivery. Staff anticipates the order will be placed as soon as possible and that rollout will begin in January 2020 with completion targeted by the end of the fiscal year. Issuance of Fire portable radios will be the first priority as these radios are the oldest in the fleet.

Staff recommends leveraging the County of Los Angeles contract number MA-IS-1240419-3, effective July 1, 2012 and renewed annually for the purchase of the Motorola radio communications equipment to guarantee the deepest discount available. Motorola is currently offering a 50% price reduction on radio equipment purchases if pooled with Los Angeles County and other cities before the end of the calendar year. Typically, the discount provided on this contract is only 25% for radio equipment purchases. This contract also provides a 20% discount on all radio parts, accessories, and batteries.

The Radio Communications Equipment Upgrade and Replacement Project 71166 estimated budget is \$8,000,000 and there is currently \$2,000,000 available in appropriations. Staff recommends approving an additional appropriation to the project in the amount of \$6,000,000 with funding coming from a short-term tax-exempt equipment lease instrument which will be brought before Council for approval within the next 60 days.

In January 2020, staff also plans to return to Council to recommend a contract award to replace the radios in the fleet of Police helicopters. These radios are uniquely made, designed specifically for each helicopter and require custom installation by specialized vendors. Based on the anticipated costs for the helicopter radios and installation services, staff will recommend increasing the total estimated cost of the Radio Communication Equipment Upgrade and Replacement Project by an additional \$600,000.

The City has two active contracts with Motorola Solutions, Inc. The first is in the amount of \$375,000 which was approved by City Council on May 15, 2017 and expires June 30, 2020 for the purchase of radio communications equipment and accessories as needed. The second is in the amount of \$620,262, which was approved on September 24, 2018 and expires October 31, 2021 for annual monitoring and maintenance of the City's radio communications system.

#### **COUNCIL POLICY CONSIDERATION:**

The proposed actions support the City Council's strategic goal to ensure public safety by maintaining critical radio communications equipment that is used by the City.

#### **ENVIRONMENTAL ANALYSIS:**

This contract is exempt from CEQA per section 15061(b) (3), the General Rule. The General Rule can be applied when it can be seen with certainty that the activity will not have a significant effect on the environment. The proposed action will not result in any new development or physical changes.

**FISCAL IMPACT:**

The total cost of this action will be up to \$8,000,000 for the contract with Motorola Solutions, Inc.

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Estimated breakdown of contract costs and funding sources:

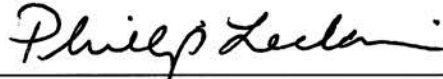
<u>Motorola Solutions Contract</u>	<u>\$8,000,000</u>
<b>Total</b>	<b>\$8,000,000</b>

Funding Sources

Radio Communication Equipment Upgrade and Replacement Project 71166	\$2,000,000
<u>Equipment Lease Financing</u>	<u>\$6,000,000</u>
<b>Total</b>	<b>\$8,000,000</b>

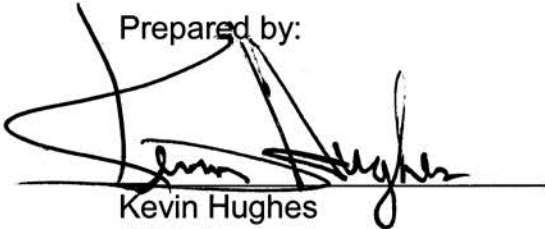
Indirect and support costs such as administration of the contract will be minimal, and addressed by the utilization of existing budgeted appropriations as well.

Respectfully submitted,



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