



**THE PORT  
OF LOS ANGELES**

Executive Director's

Report to the

Board of Harbor Commissioners

**DATE: MARCH 18, 2025**

**FROM: PORT POLICE**

**SUBJECT: RESOLUTION NO. \_\_\_\_\_ - ELIGIBLE PURCHASER ORDER BETWEEN THE CITY OF LOS ANGELES HARBOR DEPARTMENT AND MOTOROLA SOLUTIONS, INC. FOR THE UPGRADE OF THE ULTRA HIGH FREQUENCY T-BAND INFRASTRUCTURE**

**SUMMARY:**

Staff requests approval of an Agreement between the City of Los Angeles Harbor Department (Harbor Department) and Motorola Solutions, Inc. (Motorola), for the upgrade of the Harbor Department's existing Ultra High Frequency Television Band (UHF T-Band) infrastructure. Motorola will design and implement a four site, three channel UHF T-Band conventional simulcast system with the prime site located at the Marine Exchange and Transmit and Receive simulcast subsites located at Marine Exchange, Maritime Law Enforcement Training Center (MLETC), KBUE, and Mt. Lukens. The proposed Agreement is an Eligible Purchaser Order pursuant to City of Los Angeles Contract No. C-123897 which is the master services agreement between Motorola and the City of Los Angeles (City).

Approval of the proposed action will authorize a three-year Agreement with Motorola for an amount not to exceed \$1,772,164. The Harbor Department will be financially responsible for payment of expenses incurred under the proposed Agreement.

**RECOMMENDATION:**

It is recommended that the Board of Harbor Commissioners (Board):

1. Find that the Director of Environmental Management has determined that the proposed action is administratively and categorically exempt from the requirements of the California Environmental Quality Act (CEQA) under Article II Section 2(f) and Classes 1(6) and 3(4) of the Los Angeles City CEQA Guidelines;
2. Find that in accordance with the Los Angeles City Charter Section 1022, the services to be provided herein cannot be performed by Harbor Department personnel or other current City job classifications;

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3. Find that in accordance with the Los Angeles City Charter Section 1022 and Los Angeles Administrative Code Section 10.15(a)(10) the proprietary nature of the technology limits the availability of specialized expertise to only the particular vendor;
4. Approve the proposed Eligible Purchaser Order between the City of Los Angeles Harbor Department and Motorola Solutions, Inc.;
5. Authorize the Executive Director to execute and the Board Secretary to attest said Agreement for and on behalf of the Board; and
6. Adopt Resolution No. \_\_\_\_\_.

**DISCUSSION:**

Background/Context – Staff seek to enhance the Harbor Department’s existing 700 MHz public safety land mobile radio (LMR) system by reintegrating existing, unused UHF T-Band and voice radio frequencies licensed to the Harbor Department. This will also involve decommissioning legacy radio equipment, revising existing radio fleet maps and reprogramming radios and dispatch consoles with the new frequencies included. Adding the legacy UHF frequencies to the existing system will facilitate enhanced interoperability with the other City police agencies, promote improved port security, and enhance public and officer safety for the Harbor Department and specifically the Los Angeles Port Police (LAPP) division. The interoperability between City police agencies was the prime impetus for the Mayor’s Office obtaining Urban Area Security Grants.

The Harbor Department has made a substantial investment (offset by Federal grant reimbursements distributed through the Mayor’s Office) in replacing the public safety LMR system used in the port. The 700 MHz Radio project, approved in two phases, has been nearly completely implemented and has been operational since April 2023. Phase II consists of re-banding the LAPP LMR system as required by the Federal Communications Commission (FCC), with the Middle-Class Tax Relief and Jobs Creation Act of 2012 (ACT).

The re-banding mandate affected the three T-Band frequencies that were to be replaced by the 700 MHz band frequencies acquired by the Harbor Department. Implementation of the 700 MHz primary LMR system for the LAPP was completed in April 2023 and is now used by the LAPP, Port Security, Port Pilot Service and Construction and Maintenance Division. The T-Band channels are no longer usable unless reintegrated into the new 700 MHz LMR system.

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In 2021, the United States Congress rescinded the FCC mandate to surrender the Harbor Department's T-Band channels. LAPP continued to use those channels until converting to the 700 MHz LMR System in April 2023 and that rendered those channels inoperable on the new system. The Harbor Department still retains the FCC licenses for those T-Band frequencies but must start using them to prevent the possibility of having to forfeit them to the FCC.

It is recommended that the LAPP maintain the three UHF T-Band frequencies for necessary communications with the Los Angeles Police Department (LAPD), Los Angeles Fire Department (LAFD), Los Angeles County Fire Department (LACFD) and the Los Angeles County Sheriff's Department (through the Los Angeles Regional Interoperable Communications System-LARICS) who have all maintained their UHF T-Band frequencies (LAPD and LAFD still use them as their primary UHF LMR system). All of these agencies provide support to the LAPP for mutual aid, unusual occurrences, tactical situations and training exercises. These tasks all require LMR system communications capabilities in the UHF spectrum. There is also a potential to share these reintegrated frequencies with others, as authorized, including availability for use by Harbor Department tenants.

According to the Sole Source Justification (Transmittal 1) provided by Motorola, "Motorola is the only vendor capable of upgrading the software of the radio platform because it is a Motorola proprietary platform. While the functionality of the ASTRO communications system allows any radio to enter this radio network platform, the underlying software and platform that allows this interoperability are unique and proprietary to Motorola, such that no other vendor can upgrade the software. Since the original installation in 2005, Motorola has been the City's selected vendor to maintain and support the system. Using a different vendor would require replacement with completely new system software and infrastructure. Contracting with Motorola protects the City's previous investments in the system. Motorola will be able to use the work already accumulated since 2005 and will not have to start from scratch. This already-performed design work will enable an accelerated project implementation timeline as compared to any other procurement alternative."

Selection Process – The proposed agreement is being awarded as an Eligible Purchaser Order (Transmittal 2) pursuant to City of Los Angeles Contract No. C-123897, the master services agreement between Motorola and the City. C-123897 is administered by LAPD. The terms of Contract No. C-123897 allow for "Eligible Purchasers" to utilize the agreement. Section 2.4 of Contract No. C-123897 defines Eligible Purchaser as a department within the City of Los Angeles other than LAPD. The Harbor Department meets this definition.

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A 1022 determination was conducted and found that union notification was not required. This project has a limited duration and contains technology proprietary to Motorola; therefore, it is not feasible for any entity other than Motorola to perform the requested work.

**ENVIRONMENTAL ASSESSMENT:**

The proposed action is the approval of an Agreement with Motorola to upgrade the Harbor Department’s existing UHF T-Band infrastructure, which is an administrative activity for the addition of safety and security devices for use in conjunction with existing structures, facilities or mechanical equipment and the installation of new equipment involving negligible or no expansion of use if required for safety. Therefore, the Director of Environmental Management has determined that the proposed action is administratively and categorically exempt from the requirements of CEQA in accordance with Article II Section 2(f) and Classes 1(6) and 3(4) of the Los Angeles City CEQA Guidelines.

**FINANCIAL IMPACT:**

Approval of the proposed Agreement would result in aggregate authorized expenditures of \$1,772,164 over the three-year contract term. Fiscal Year 24/25 funding in the amount of \$1,506,394 has been budgeted and is available within Account 161305 (Construction in Progress), Division 00000 (Harbor Global), Work Order 2581000 (Port Police - Land Mobile Radio System Enhancement). Spending is anticipated to occur as follows:

<b>Account/WO</b>	<b>FY24/25</b>	<b>FY25/26</b>	<b>FY26/27</b>	<b>Total</b>
161305/2581000	\$1,506,394	\$265,770	\$0	\$1,772,164

A funding out clause, also known as a termination of agreement for non-appropriation of funds clause, has been included in the proposed Agreement. Funding for future years will be requested as part of the annual budget process.

**CITY ATTORNEY:**

The Office of the City Attorney has reviewed and approved the subject Agreement as to form and legality.

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**TRANSMITTALS:**

1. Sole Source Justification
2. Eligible Purchaser Order/Personal Service Agreement

FIS Approval: JS

CA Approval: SO



GREG D. MCMANUS  
Deputy Chief of Police



THOMAS E. GAZSI  
Chief of Public Safety and  
Emergency Management

APPROVED:

*Erica M. Calhoun* for

EUGENE D. SEROKA  
Executive Director

TEG:GDM:czj

Author: Capt. Dan Cobos