

DATE: APRIL 22, 2026

FROM: PORT POLICE

SUBJECT: RESOLUTION NO. _____ - AWARD OF CONTRACT TO BUBBLE TECHNOLOGY INDUSTRIES INC. FOR THE PURCHASE OF A FLEXSPEC X8400 RADIATION DETECTION SYSTEM

SUMMARY:

Staff requests approval of a Contract with Bubble Technology Industries Inc., Chalk River, Ontario, Canada, for a one-time purchase of a FlexSpec X8400 Radiation Detection System. The Contract with Bubble Technology Industries Inc. is outlined in Formal Bid Request Number F-1270. The purchase of this radiation detection system will significantly enhance the ability of the Port Police to conduct public safety and port security operations related to detection and response to radiological threats within the Port of Los Angeles. The total Contract amount is \$1,114,017.38 and includes a FlexSpec X8400 Radiation Detection System, a five-year warranty for parts and service, and applicable taxes. The City of Los Angeles Harbor Department (Harbor Department) will be financially responsible for payment of expenses incurred under the proposed Contract.

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 exempt from the requirements of the California Environmental Quality Act (CEQA) under Article II Section 2(f) of the Los Angeles City CEQA Guidelines;
2. Award and approve the Contract (Bid No. F-1270) with Bubble Technology Industries Inc. for the one-time purchase of a FlexSpec X8400 Radiation Detection System in the amount of \$1,114,017.38 including applicable taxes;
3. Authorize the Executive Director to execute and the Board Secretary to attest to the Contract for and on behalf of the Board; and

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4. Adopt Resolution No. _____.

DISCUSSION:

Background/Context – Radiological and nuclear detection plays a vital role in safeguarding the Port of Los Angeles. Radiological and nuclear threats present serious risks to public safety and can significantly disrupt the efficient flow of the supply chain. The addition of this equipment will greatly enhance Port Police capabilities related to detecting and responding to radiological threats within the Port of Los Angeles.

The Flex Spec X8400 will be utilized by the Port Police as a mobile system for the detection of illicit gamma and neutron radiation within the Port of Los Angeles. This device can identify specific isotopes being emitted, which will provide critical information to responders. The mobile capability will allow it to be utilized on both marine and land-based operations. It has the ability to scan for radiation associated with harmful devices such as radiation emitting weapons designed to expose the public to dangerous radiation levels without the use of an explosive device.

Selection Process – On September 30, 2025 Port Police submitted requisition REQ16362 to the Contracts and Purchasing Division (CPD) for the purchase of a radiation detection system. Formal Bid No. F-1270 was advertised to bidders with a due back date to CPD of January 29, 2026. Two bids were received, however, the other bid was submitted as an alternate proposal and did not meet the specifications. Data from the Regional Alliance Marketplace for Procurement web portal showed that this bid request was downloaded by 16 companies. The Port Police are in the process of attempting to contact the non-bidding companies to determine their reason for not bidding.

ENVIRONMENTAL ASSESSMENT:

The proposed action is the approval of a Contract with Bubble Technology Industries Inc., Chalk River, Ontario, Canada, for a one-time purchase of a FlexSpec X8400 Radiation Detection System, which is an administrative activity. Therefore, the Director of Environmental Management has determined that the proposed action is administratively exempt from the requirements of CEQA in accordance with Article II Section 2(f) of the Los Angeles City CEQA Guidelines.

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FINANCIAL IMPACT:

Approval of the proposed one-time purchase order Contract authorizes the amount of \$1,114,017.38 for the purchase of a radiation detection system.

Fiscal Year 2025/26 funds in the amount of \$1,114,017.38 have been budgeted within Account 161210 (Capital Equipment Purchase), Division 52010 (Port Police). The purchase includes a five-year warranty, which covers parts and service.

CITY ATTORNEY:

The Office of the City Attorney has reviewed and approved this Contract as to form and legality.

TRANSMITTALS:

1. Bid No. F-1270

FIS Approval: JS
CA Approval: SO



GREG MCMANUS
Deputy Chief of Police



THOMAS E. GAZSI
Chief of Public Safety and
Emergency Management

APPROVED:



EUGENE D. SEROKA
Executive Director