



THE PORT
OF LOS ANGELES
Executive Director's
Report to the

Board of Harbor Commissioners

DATE: FEBRUARY 26, 2026

FROM: PORT POLICE

SUBJECT: RESOLUTION NO. _____ - AWARD OF CONTRACT TO SEAFLOOR SYSTEMS, INC. FOR THE PURCHASE OF A SEABER YUCO-SCAN AUTONOMOUS UNDERWATER VEHICLE (AUV)

SUMMARY:

Staff requests approval of a Contract with Seafloor Systems, Inc., El Dorado Hills, CA, for a one-time purchase of a Seaber YUCO-SCAN Autonomous Underwater Vehicle (AUV). The contract with Seafloor Systems, Inc. is outlined in Formal Bid Request Number F-1267. The AUV provides adequate resources and technology to support the missions of the Los Angeles Port Police (Port Police) Dive team and accommodates mission growth within the South Bay Region and maritime partners across the nation.

The total Contract amount is \$167,385.06 and includes one AUV, applicable sales tax, a two-year warranty, and delivery. 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-1267) with Seafloor Systems, Inc. for the one-time purchase of a Seaber YUCO-SCAN AUV in the amount of \$167,385.06 including applicable taxes;
3. Authorize the Executive Director to execute and the Board Secretary to attest to said Contract for and on behalf of the Board; and
4. Adopt Resolution No. _____.

DISCUSSION:

Background/Context – The Seaber YUCO-SCAN AUV is designed for oceanographic research, environmental monitoring, and naval applications. It is a compact AUV built for single-person deployment and has an endurance of up to 10 hours, and a maximum depth of 300 meters (985ft). The AUV's ease of transportation makes it suitable for law enforcement operations, search and rescue, and homeland security missions. It is

DATE: FEBRUARY 26, 2026

PAGE 2 OF 3

SUBJECT: AWARD OF CONTRACT TO SEAFLOOR SYSTEMS, INC.

equipped with high frequency dual-side scan sonar, underwater optical camera and light, charging pack, recovery hook, tools, and spare parts, as well as an Ultra High Frequency (UHF) handheld controller, transport case, software, user interface and planning console. The AUV is not a replacement for technology currently used by Port Police.

The Port Police Dive team is continuously developing strategic measures to protect the Port of Los Angeles from domestic and foreign threats. The team's strategy is to utilize the AUV to monitor the Port's seabed and perform underwater pre-emptive searches of its critical infrastructures and vessels of high interest. Sonar data is used for a "first look" at the Port's waterways for quick access and reference and continuous monitoring and resurveying, creating a "persistent look" of the Port's waterway. Without the purchase and pursuit of state-of-the-art technology, the Dive team's ability to secure and search waterways efficiently will decrease tremendously as waterborne threats reveal new security challenges.

The continuous flow of commerce is essential for the prosperity of Southern California and maintaining the United States' position in the global trade network. The AUV will enable the Port Police Dive team to deploy technology during hazardous conditions underwater, stay out of dangerous locations and retrieve data without being in harm's way. Port Police may perform channel conditioning and other subsurface protection measures, which are a means to keep transit routes clear of hazardous anomalies and detect subsurface changes along the shipping channels. The AUV would allow for accurate surveys to be conducted to gather, catalog, and evaluate all factors affecting safe vessel traffic and critical infrastructure.

Selection Process – On November 13, 2025, Port Police submitted REQ18143 to the Contracts and Purchasing Division (CPD) for the purchase of a Seaber YUCO-SCAN AUV. Formal Bid No. F-1267 was advertised to bidders with a due date to CPD of January 2, 2026. Two bids were received by the due date, and it was determined that Seafloor Systems, Inc. was the lowest bid.

ENVIRONMENTAL ASSESSMENT:

The proposed action is the approval of a Contract with Seafloor Systems, Inc. for a one-time purchase of a Seaber YUCO-SCAN AUV, 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.

DATE: FEBRUARY 26, 2026

PAGE 3 OF 3

SUBJECT: AWARD OF CONTRACT TO SEAFLOOR SYSTEMS, INC.

FINANCIAL IMPACT:

Approval of the proposed one-time purchase order Contract authorizes the amount of \$167,385.06 (including tax and delivery) for the purchase of a Seaber YUCO-SCAN AUV, including accessories, onsite labor, and warranty.

Fiscal Year 2025/26 funds in the amount of \$167,385.06 have been budgeted within Account 161210 (Capital Equipment Purchase), Division 52010 (Port Police). The two-year warranty included with the AUV covers all service/repairs. Prior to the two-year warranty expiration, an extended warranty will be purchased.

CITY ATTORNEY:

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

TRANSMITTALS:

1. Bid No. F-1267

FIS Approval: JS

CA Approval: SO


Digitally signed by
Gregory McManus
Date: 2026.02.26 11:14:25
-08'00'

GREG MCMANUS
Deputy Chief of Police


Digitally signed by
Thomas E. Gazsi
Date: 2026.02.26
11:13:58 -08'00'

THOMAS E. GAZSI
Chief of Public Safety and
Emergency Management

APPROVED:

Erica M. Calhoun for

EUGENE D. SEROKA
Executive Director

Author: J. Castro