



**THE PORT
OF LOS ANGELES**
Executive Director's
Report to the
Board of Harbor Commissioners

DATE: APRIL 28, 2020

FROM: PORT POLICE

**SUBJECT: RESOLUTION NO. _____ - AWARD OF CONTRACT NO. 39914 FOR
THE PURCHASE OF AN UNDERWATER REMOTELY OPERATED
VEHICLE**

SUMMARY:

Staff requests approval of Contract No. 39914 with Teledyne Instruments, Inc., dba SeaBotix (SeaBotix), Poway, California for the purchase of an underwater remotely operated vehicle (ROV) for Los Angeles Port Police Dive Unit (Dive Unit) operations. The proposed purchase will replace the current ROV, purchased in 2013, that has a system computer and communications ports incompatible with the new technology available and has become obsolete. The ROV is used during public safety dive operations such as vessel collision investigations, air collision investigations, criminal investigations, potential submerged explosive devices, and critical infrastructure security sweeps

The contract with Teledyne Instruments is outlined in Formal Bid Request Number F-1072. The total contract amount is \$231,242.10, inclusive of applicable tax and a 5-day comprehensive service, maintenance and flight training for two trainees. This contract is the financial responsibility of the Harbor Department.

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 Contract No. 39914 to Teledyne Instruments, Inc., dba SeaBotix for the purchase of an underwater remotely operated vehicle in the amount of \$231,242.10, inclusive of applicable tax;
3. Authorize the Executive Director to execute and the Board Secretary to attest to Contract No. 39914 for and on behalf of the Board; and
4. Adopt Resolution No. _____.

DATE: APRIL 28, 2020

PAGE 2 OF 3

SUBJECT: AWARD OF CONTRACT NO. 39914 TO TELEDYNE INSTRUMENTS, INC., DBA SEABOTIX

DISCUSSION:

The Port Police Dive Unit has successfully deployed remotely operated vehicles (ROV) to identify objects during sonar operations for various public safety dive operations such as vessel collision and criminal investigations, potential submerged explosive device, and critical infrastructure security sweeps. The ROV is used as an alternative to a diver in situations where safe entry into the water is not possible due to biological or chemical contamination, depth and underwater dive limitations, hazardous conditions such as confined spaces, unstable underwater environments, or hazardous devices.

In 2019, the Dive Unit deployed the ROV to resolve several major events in the Port of Los Angeles: submerged cargo containers lost in the West Basin, a suicide victim in the Main Channel, closure of the launch ramp, submerged vehicles in the water and hull searches for contraband. The resolution of these incidents would have been delayed without the ROV. The ROV technology has been an asset to the Port and the Port Police Dive Unit. As demands increase and challenges arise, divers should be equipped with technology that enhances their performance and the continued flow and protection of the Port's transportation infrastructure.

Port Police divers possess the experience, knowledge and training to enhance existing security efforts of the Port and neighboring partners by providing real-time situational awareness, imagery of subsurface conditions, documentation, and identification of maritime threats to navigation and commerce. This ROV is the latest development in highly capable vectored ROVs offering a stable and powerful underwater solution for a diverse range of applications providing superior sonar imagery, camera/video imagery, navigation, and multifunction grabber attachments. New technology demands require faster data transfer and communication ports, and offer improved delivery of power for more efficient and powerful thrusters allowing the ROV to move efficiently at depth.

Selection Process – On November 22, 2019, Port Police submitted requisition Z-20-042 (ERP #60335) to the Contracts and Purchasing Division (CPD) for the purchase of a SeaBotix underwater remotely operated vehicle.

Due to the Dive Unit's experience and familiarity with the navigation systems, monitors and accessories of its existing SeaBotix ROV, Teledyne was the preferred manufacturer. Port Police divers along with the U.S. Navy and other local law enforcement agencies, field-tested similar classed ROVs and determined they did not equal or exceed the capabilities of the SeaBotix ROV.

CPD contacted Teledyne Instruments, the manufacturer of the SeaBotix ROV, and was informed that this equipment is manufactured exclusively by Seabotix and is only available directly through SeaBotix and its affiliated distributors. CPD made the determination that a competitive process under Charter Section 371 was not possible and a sole source purchase would be utilized. (Teledyne Instruments, Inc. Sole Source Letter dated February 10, 2020 (Transmittal 2)).

DATE: APRIL 28, 2020

PAGE 3 OF 3

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ENVIRONMENTAL ASSESSMENT:

The proposed action is approval of Contract No. 39914 with Teledyne Instruments, Inc., dba SeaBotix to purchase an underwater ROV for the Port Police Dive Unit, 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.

FINANCIAL IMPACT:

Approval of the proposed contract authorizes the purchase of an underwater remotely operated vehicle in the amount of \$231,242.10, inclusive of applicable tax and a 5-day comprehensive service, maintenance and flight training for two trainees.

Funds are budgeted in Fiscal Year (FY) 2020 within fiscal year in Account 13150 (Capitalized Equipment), Center 0412, Program 000. All funds will be expended in FY 2020.

CITY ATTORNEY:

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

TRANSMITTALS:


1. Contract No. 39914, Formal Bid F-1072
2. Sole Source Letter from Teledyne Instruments, Inc.

FIS Approval: _____
CA Approval: _____


MICHAEL HYAMS
Deputy Chief of Police


THOMAS E. GAZSI
Chief of Public Safety and
Emergency Management

APPROVED:


EUGENE D. SEROKA
Executive Director

TEG:GC:jm
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