



Executive Director's  
Report to the

Board of Harbor Commissioners

**DATE:** APRIL 30, 2014

**FROM:** PORT POLICE

**SUBJECT:** RESOLUTION NO. \_\_\_\_\_ - AWARD OF CONTRACT  
NO. 39704 FOR PURCHASE OF FOUR NEUTRON  
DETECTORS - MODULE RSN INCLUDING HELIUM GAS

**SUMMARY:**

The Port Police Division requests approval of Contract No. 39704 with SAFE Boats International of Bremerton, WA, for the purchase of four Neutron Detectors - Module RSN, including helium, specifically  $^3\text{He}$ . This equipment will be permanently installed in the RS-700 Gamma Neutron Radiation Detection system (Mobile Radiation Monitoring System) manufactured by Radiation Solutions, Inc. The complete system will be installed on two 33' patrol vessels. The total cost of the equipment is \$384,514 (including tax, delivery and installation). Funds are available in the Port Police Capital Budget (59981) and the equipment is eligible for 75% reimbursement under the Port Security Grant Program, Fiscal Year 2012.

**RECOMMENDATION:**

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

1. Award and approve Contract No. 39704 to SAFE Boats International of Bremerton, WA in the amount of \$384,514, including tax and delivery;
2. Authorize the Executive Director to execute and the Board Secretary to attest to Contract No. 39704 for and on behalf of the Board; and
3. Adopt resolution No. \_\_\_\_\_.

**DISCUSSION:**

Background/Context – On April 18, 2013, the Board approved a Cooperative Agreement with DHS FEMA for reimbursement of funds from the FY 2012 PSGP. One of the projects approved for reimbursement, subsequent to expenditure by the City of Los Angeles Harbor Department (Harbor Department), is for four Los Angeles Port Police Marine Unit Vessels, which will allow the Harbor Department to balance sustaining frontline operational capacity and maintaining our joint homeland security protection efforts.

On December 12, 2013, the Board approved Contract 39685 to Safe Boat International of Port Orchard, Washington for the purchase of two 33 foot Port Police patrol vessels. The two 33 foot SAFE Boats each include a RS-700 Gamma Neutron Radiation Detection system and requires the Neutron Detectors – Module RSN and helium gas in order to be fully functional. At the time of the initial purchase of the

**SUBJECT: RESOLUTION NO. \_\_\_\_\_ - AWARD OF CONTRACT NO. 39704 FOR PURCHASE OF MODULE RSN - FOUR NEUTRON DETECTOR, INCLUDING HELIUM GAS**

vessels, the four Neutron Detectors and helium gas were not included as the final procurement requirements were being determined.

Detection grade helium is procured by two methods, either through the Domestic Nuclear Detection Office (DNDO) at cost, or directly from a supplier/vendor at market value. In September 2013, the Harbor Department was notified by the DNDO Operations Support Directorate that a purchase order was required by October 30, 2013 deadline for DNDO to procure the helium on its behalf. The Harbor Department was unable to feasibly meet a thirty day deadline under City guidelines. Therefore, the Harbor Department used the second method of procurement to obtain the 3He gas directly from a supplier/vendor at market value using the competitive bidding process.

On March 14, 2014, the Port Police Division submitted Requisition #Z-14-056 for four Neutron Detectors - Module RSN including helium gas. This equipment will be permanently installed in a RS-700 Gamma Neutron Radiation Detection system (Mobile Radiation Monitoring System) manufactured by Radiation Solutions, Inc. The helium gas used in for this system is a specific configuration designed for detection purposes. The equipment being purchased consists of 4 tubes containing Helium 3 (3He), supplied in a polyethylene moderator and outer aluminum case. Upon assembly, the complete system will be installed on two 33' patrol vessels, previously purchased under the Port Security Grant Program, Fiscal Year 2012 (Contract 39685). The Neutron Detectors and helium gas are required for the RS-700 Gamma Neutron system to operate. This equipment is authorized for purchase as a capital expense.

Selection Process – Port Police Division submitted a purchase requisition with specifications for four 3He systems in February 2014. The Contracts and Purchasing Division released Request for Bid No. F-861 (Transmittal 2) on April 2, 2014, to solicit bids for the neutron detectors and helium gas. It was advertised on the City of Los Angeles Business Assistance Virtual Network and the Port of Los Angeles website. One bid was received from SAFE Boats International by the April 22, 2014 deadline (Transmittal 1).

**ENVIRONMENTAL ASSESSMENT:**

The proposed action is award of a contract to SAFE Boats International for the purchase of four Neutron Detectors - Model RSN including helium gas. The equipment will be installed in a Mobile Radiation Monitoring System which will then be installed on a Port Police patrol vessel. As an activity involving the addition of a safety and security device for use in conjunction with existing mechanical equipment, the Director of Environmental Management has determined that the proposed action is exempt from the requirements of the California Environmental Quality Act (CEQA) in accordance with Article III Class 1 (6) of the Los Angeles City CEQA Guidelines.

DATE: APRIL 30, 2014

Page 3 of 3

SUBJECT: RESOLUTION NO. \_\_\_\_\_ - AWARD OF CONTRACT NO. 39704  
FOR PURCHASE OF MODULE RSN - FOUR NEUTRON DETECTOR, INCLUDING  
HELIUM GAS

**ECONOMIC BENEFITS:**

This Board action will have no employment impact for the five-county region.

**FINANCIAL IMPACT:**

Though funds were not budgeted for these items, funds are available in the amount of \$384,514 within the Fiscal Year 2014 Capital Equipment Budget, Cost Center 0412, Program 640, Account 59981, to offset this purchase. Funds became available as multiple Port Police Capital Equipment purchases have been reprioritized or repurposed and will no longer be purchased this fiscal year. Maintenance and Operating costs for this equipment were included in the purchase of the two 33' vessels in which it will be installed. The vessels have a tiered warranty under the GSA program and an extended warranty will not be required until 2018, at that time the extended warranty for the vessels will still cover this equipment. 75% of the purchase is reimbursable under Port Security Grant, Fiscal Year 2012, resulting in a net cost to the Harbor Department of \$96,129.

**CITY ATTORNEY:**

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

**TRANSMITTALS:**

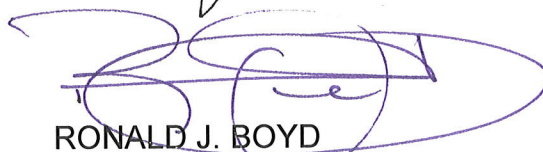
1. Contract No. 39704
2. Bid Recap F-861



MICHAEL R. HILLMANN  
Assistant Chief

FIS Approval:  (Initials)

CA Approval:  (Initials)



RONALD J. BOYD  
Interim Deputy Executive Director

APPROVED:



GARY LEE MOORE, P.E.  
Interim Executive Director

Author: Regina Grant