

MEMORANDUM

August 5, 2017

TO: MEMBERS, PORT COMMISSION
Hon. Willie Adams, President
Hon. Kimberly Brandon, Vice President
Hon. Doreen Woo Ho
Hon. Leslie Katz

FROM: Elaine Forbes
Executive Director

SUBJECT: Request authorization, subject to Board of Supervisors' approval, to accept and expend \$1,059,000 in Infrastructure Protection Program Port Security Grant Program funds from the U.S. Department of Homeland Security for security improvements at the Port of San Francisco

DIRECTOR'S RECOMMENDATION: Approve Attached Resolution

Executive Summary

On February 16, 2016, the Federal Emergency Management Agency (FEMA), an agency within the Department of Homeland Security (DHS), announced grant allocations for the 2016 Infrastructure Protection Program Port Security Grant Program (PSGP). This began the application process for 2016 Preparedness Grants. On April 22, 2016, the Port submitted its grant application to FEMA for consideration.

On September 1, 2016, FEMA notified the Port of its approval of two projects with a combined cost of \$1,412,000. This FEMA funding opportunity requires a twenty-five percent (25%) cash or "in kind" match of \$353,000. The two approved projects are the Hyde Street Harbor dock and the Pier 1 Bayside Conference Room video wall.

The replacement of the dock located at the Hyde Street Harbor is budgeted at \$1,330,000. The San Francisco Police Department Marine Unit uses this Port-owned dock. Of this amount, FEMA will fund 75% of the cost (\$997,500), SFPD will fund 17.7% of the cost (\$250,000), and the Port will fund 7.3% of the cost (\$82,500). The combined 25% match equals \$332,500.

This replacement of the Pier 1 Bayside Conference Room video wall is budgeted at \$82,000. Of this amount, FEMA will fund 75% of the cost (\$61,500) and the Port will fund 25% of the cost (\$20,500).

THIS PRINT COVERS CALENDAR ITEM NO. 10A

The grant performance period is a maximum of thirty-six months, plus the possibility of twenty-four additional months of extensions. At this time, 2016 PSGP-funded projects must be completed by August 31, 2019.

For the Port to accept grant funds of \$100,000 or more, the San Francisco Port Commission must authorize the Port of San Francisco to seek Board of Supervisors' approval to accept and expend the funds.

Strategic Objectives

The Hyde Street Harbor and Pier 1 Bayside Conference Room projects will improve Port infrastructure, thereby increasing the Port's ability to successfully recover from natural and human-caused disasters. This aligns with the Port Strategic Plan's Resiliency Objective #7: "(1.) Seek traditional and innovative solutions to the Port's capital plan funding gap by maximizing external investment capital; for project funding including infrastructure financing districts, general obligation bonds, historic tax credits, and grants. Improve the Port's resiliency to earthquake and the impacts of climate change, including sea level rise."

In addition, the Port is implementing a comprehensive program to improve emergency preparedness and physical security through infrastructure improvements, target hardening and implementation of all-hazards training programs. The Port is increasing maritime domain awareness through improved coordination and information sharing with local and Federal partners that provide layered security to the Port, such as the San Francisco Police and Fire Departments, and the U.S. Coast Guard. PSGP funds support enhanced threat detection and prevention, and projects consistent with Department of Homeland Security requirements.

Background and Purpose

The PSGP provides grant funding to port areas for the protection of critical port infrastructure and to increase public safety. These funds are primarily intended to assist ports in enhancing risk management capabilities, increasing maritime domain awareness, and improving capabilities for the prevention, detection, response and recovery from attacks involving improvised explosive devices and other nonconventional weapons, and enhancing cybersecurity capabilities.

Grant Approval Process

On February 16, 2016, the Federal Emergency Agency (FEMA), an agency within the Department of Homeland Security (DHS), announced grant allocations for the 2016 Infrastructure Protection Program Port Security Grant Program, effectively beginning the application process for the 2016 Preparedness Grants. This FEMA funding opportunity requires 25 percent (25%) cash or "in-kind" match for approved projects submitted by eligible entities. At this time, 2016 PSGP-funded projects must be completed by August 31, 2019.

On April 22, 2016, the Port submitted its grant application to FEMA for consideration. A committee made up of representatives from the region's major ports and from each port stakeholder community evaluated the applications and provided input to the U.S. Coast

Guard Captain of the Port, who then made funding recommendations to FEMA. On September 1, 2016, FEMA notified the Port of their approval of two projects for the total amount of \$1,412,000, and awarded the Port \$1,059,000 in Federal grant funding (75%). A Port match of \$353,000 (25%) for the following projects is required:

- **\$1,330,000 budgeted for the SFPD Marine Unit Dock Replacement (\$997,500 PSGP grant; \$250,000 SFPD; \$82,000 Port):** This investment will support the building of a separate and secure dock for SFPD Marine Unit vessels. This project includes the fabrication of a floating concrete dock engineered to meet the current and projected needs of the SFPD Marine Unit. Also included is the installation of required piles, a gangway and all required infrastructure including power, lighting and water.
- **\$82,000 budgeted for Pier 1 DOC Video Replacement (\$61,500 Grant; \$20,500 Port):** This investment will provide funding to purchase and install a video wall in support of the Port's DOC operation. The Port's current video system is over 20 years old, failure prone, and does not support and internal or external feeds, including local and national news feeds.

Regulatory Approvals

Any construction and/or implementation of the planned improvements will require developing construction plans and performing an environmental review pursuant to approvals under the California Environmental Quality Act (CEQA), and securing permits from the San Francisco Bay Conservation and Development Commission (BCDC), and Regional Water Quality Control Board. Port Commission approval is contingent upon CEQA determination and acceptance. Additional approvals through FEMA to comply with applicable Federal environmental review requirements are currently in progress. The Port will seek BCDC approval as applicable.

Climate Action

The potential for sea level rise is a concern for all port projects along the waterfront. However, the design life of these projects is limited to less than 30 years. The SFPD replacement dock will be a floating structure that will accommodate rising sea level during this period.

The planned video wall will be located on Pier 1 above deck level, so it is not necessary for this project to withstand sea level rise.

Funding

As detailed in table 1, the Port will use capital funding from Fiscal Years (FY) 2017-18 and 2018-19 budgets, and \$250,000 from the SFPD to meet the PSGP 25% match requirement for SFPD dock project.

The Port will use capital funding from the Fiscal Year (FY) 2017-18 budget to meet the PSGP 25% match requirement for Pier 1 video wall project.

Table 1: Summary of Grant Program Funding

Grant Funded Projects	PSGP Funds	Port/SFPD Matching Funds			PSGP Project Total
		FY17-18 Budget	FY18-19 Budget	Subtotal SFPD/Port Match	
SFPD Marine Unit Dock Replacement (Port Match)	\$997,500	\$20,000	\$62,500	\$82,500	\$1,300,000
SFPD Marine Unit Dock Replacement (SFPD Match)	Included above	\$130,000	\$120,000	\$250,000	Included above
	\$997,500	\$150,000	\$182,500	\$332,500	\$1,300,000
Pier 1 DOC Video Replacement	\$61,500	\$20,500	\$0	\$20,500	\$82,000
Total Funding	\$1,059,000	\$170,500	\$182,500	\$353,000	\$1,412,000
	<i>75%</i>	<i>12%</i>	<i>13%</i>	<i>25%</i>	<i>100%</i>
<i>Percent of Port Match</i>		<i>2.8%</i>	<i>4.5%</i>		
<i>Percent of SFPD Match</i>		<i>9.2%</i>	<i>8.5%</i>		

Schedule

The anticipated schedule is as follows:

Port Commission Approval	August 2017
Board of Supervisors Approval	September 2017
Complete Design Specifications	January 2018
FEMA Environmental Review Clearance	April 2018
Advertise for Bids	June 2018
Award Final Design/Build Contract	August 2018
Fabrication and Installation Complete	February 2019

Requested Port Commission Action

Port staff is requesting Port Commission authorization for the Executive Director to seek Board of Supervisors' approval to accept and expend PSGP FY16 funds in the amount of \$1,059,000, 75% of the \$1,412,000 approved for Port security projects.

Prepared by: Ken Tashian
Program Manager

For Susan Reynolds
Special Advisor to the Executive Director

**PORT COMMISSION
CITY AND COUNT OF SAN FRANCISCO**

RESOLUTION NO. 17-34

- WHEREAS, the U.S. Department of Homeland Security Infrastructure Protection Program’s Port Security Grant Program (PSGP) provides grant funding to port areas for the protection of critical port infrastructure from terrorism; and the PSGP funds are primarily intended to assist ports in enhancing risk management capabilities, increasing domain awareness and improving capabilities for prevention, detection, response and recovery from attacks involving improvised explosive devises and other nonconventional weapons; and
- WHEREAS, on April 22, 2016, the Port of San Francisco submitted an application for grant funds under the PSGP; and
- WHEREAS, on September 1, 2016, the Port of San Francisco was awarded \$1,059,000 in PSGP funds for security improvements on Port of San Francisco property (the “grant”) which will fund replacement of the SFPD Marine Unit dock at the Hyde Street Harbor, and to assist with the replacement of the Port’s Department Operations Center (DOC) video system; and
- WHEREAS, under the City Administrative Code Section 10.107-1, the Port of San Francisco must obtain Board of Supervisors’ approval to accept and expend grant funds of \$100,000 or more; and
- WHEREAS, annually the Port of San Francisco budgets \$250,000 to ensure matching funds are available to provide a source for required matching funds; and
- WHEREAS, the \$1,330,000 budgeted for the SFPD Marine Unit Dock Replacement (\$997,500 PSGP grant; \$250,000 SFPD; \$82,000 Port funds) will support the building of a separate and secure dock for SFPD Marine Unit vessels. This project includes the fabrication of a floating concrete dock engineered to meet the current and projected needs of the SFPD Marine Unit. Also included is the installation of required piles, a gangway and all required infrastructure including power, lighting and water; and
- WHEREAS, the \$82,000 budgeted for Pier 1 DOC Video Replacement (\$61,500 Grant; \$20,500 Port) will provide funding to purchase and install a video wall in support of the Port’s DOC operation. The Port’s current video system is over 20 years old, failure prone and does not support and internal or external feeds, including local and national news feeds.

- WHEREAS, the security enhancement projects will require the completion of environmental review pursuant to the California Environmental Quality Act, and securing permits from regulatory agencies prior to implementation; now, therefore be it
- RESOLVED, that the Port Commission hereby authorizes the Executive Director to seek the Board of Supervisors' approval to accept and expend PSGP FY16 funds in the amount of \$1,059,000, 75% of the \$1,412,000 approved for Port security projects; and be it further
- RESOLVED, that the port Commission hereby urges the Board of Supervisors to approve the request for approval to accept and expend the grant; and be it further
- RESOLVED, that the Port Commission, subject to the Board of Supervisors' approval, hereby authorizes the Executive Director or her designee to accept and expend the grant, provided that all required CEQA environmental review and regulatory permits have been secured, and to execute for and on behalf of the City and County of San Francisco, any documents necessary to enter into the grant agreement with the Federal Emergency Management Agency or the Department of Homeland Security, including any extensions, augmentations or amendments thereof.

I hereby certify that the foregoing resolution was adopted by the Port Commission as its meeting of August 8, 2017.

Secretary