

MEMORANDUM

January 7, 2016

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

FROM: Monique Moyer
Executive Director

SUBJECT: Request authorization, subject to Board of Supervisors' approval, to accept and expend \$969,605 in 2015 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 April 2, 2015, the Federal Emergency Management Agency (FEMA), an agency within the Department of Homeland Security (DHS), announced grant allocations for the 2015 Infrastructure Protection Program Port Security Grant Program, effectively beginning the application process for 2015 Preparedness Grants. On May 14, 2015, the Port submitted its grant application to FEMA for consideration.

On September 14, 2015, FEMA notified the Port of its \$1,292,806 award, which includes \$969,605 in federal funds and \$323,201 in Port matching funds. For this round, FEMA required a twenty-five percent (25%) cash or 'in kind' match for approved projects submitted by eligible entities.

The grant performance period is a maximum of thirty-six months, plus the possibility of twenty-four additional months of extensions. At this time, 2015 PSGP-funded projects must be completed by August 31, 2018.

In order 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 projects funded by this grant 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 #3: "Improve the Port's resiliency to earthquake and the impacts of climate change, including sea level rise."

In addition, the Port is in the midst of a multi-year effort 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 the projects are consistent with Department of Homeland Security requirements.

Background and Purpose

PSGP provides grant funding to port areas for the protection of critical port infrastructure from terrorism. These 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 devices and other nonconventional weapons, and enhancing cybersecurity capabilities.

Grant Approval Process

On April 2, 2015, the Federal Emergency Management Agency (FEMA), an agency within the Department of Homeland Security (DHS), announced grant allocations for the 2015 Infrastructure Protection Program Port Security Grant Program, effectively beginning the application process for the 2015 Preparedness Grants. For this round, FEMA requires a 25 percent (25%) cash or 'in-kind' match for approved projects submitted by eligible entities. The grant performance period is a maximum of thirty-six months, plus the possibility of twenty-four additional months of extensions. At this time, 2015 PSGP-funded projects must be completed by August 31, 2018.

On May 14, 2015, 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 local U.S. Coast Guard Captain of the Port, who then forwarded the applications, with funding recommendations, to FEMA. FEMA notified the Port of their \$1,292,806 award on September 14, 2015, which includes \$969,605 in grant funding, and a 25% Port match in the amount of \$323,201 for the following projects.

- **\$195,000 for Emergency Power Generation (\$146,250 Grant; \$48,750 Port):** This planned investment will provide the Port's Maintenance Division with three (3) 78kW portable generators for deployment to locations with systems and assets dependent upon commercial electrical power. This capability is essential in a post event situation, to support the Port's Continuity of Operations and Disaster Recovery programs, as well as its life safety services strategies.

- **\$402,807 for Portwide Security Hardening (\$302,105 Grant; \$100,701 Port):** This planned investment will address security concerns and requirements at piers and other Port properties on or adjacent to regulated maritime facilities through installation of high security fencing and lighting. The grant funds are planned to be used for new replacement fencing and lighting for Piers 30-32 and Pier 96.
- **\$695,000 for Phase IV of the Portwide CCTV System (\$521,250 Grant; \$173,750):** This investment will enable the Port to continue the build-out of a CCTV project currently being installed at a limited number of Port facilities. The Portwide CCTV system will improve safety for Port staff, tenants and visitors, as well as increase Port infrastructure security. Included in the project are additional fiber optics infrastructure, CCTV cameras, a CCTV control system and wireless communications.

Regulatory Approvals

The proposed equipment and improvements are not a project under the California Environmental Quality Act, but are being managed through FEMA to comply with applicable federal environmental review requirements. The Port will seek approval by the San Francisco Bay Conservation and Development Commission (BCDC) for implementation of the fencing, lighting and CCTV/wireless communications equipment, 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, so it is not necessary for these projects to withstand sea level rise.

Funding

As detailed in Table 1, the Port will use capital funding from Fiscal Years (FY) 2015-16 and 2016-17 budgets to meet the 25% match requirement for the PSGP funding.

Table 1: Summary of Grant Program Funding

Grant Funded Projects	PSGP Funds	Port Matching Funds			PSGP Project Total
		FY15-16 Budget	FY16-17 Budget	Subtotal Port Match	
Emergency Power Generation	\$146,250	\$48,750	\$0	\$48,750	\$195,000
Portwide Security Hardening	\$302,105	\$0	\$100,701	\$100,701	\$402,806
Phase IV - CCTV	\$521,250	\$37,012	\$136,738	\$173,750	\$695,000
Total Funding	\$969,605	\$85,762	\$237,440	\$323,201	\$1,292,806
<i>Percent of Total</i>	<i>75%</i>			<i>25%</i>	<i>100%</i>
<i>Percent of Port Match</i>		<i>27%</i>	<i>73%</i>		<i>100%</i>

Schedule

The anticipated schedule is as follows:

Port Commission Approval	January 12, 2016
Board of Supervisors Approval	March 2016
Advertise for Bids for Emergency Generators	July 2016
Complete CCTV Engineering	August 2016
Purchase Emergency Generators	September 2016
Purchase CCTV Systems and Hardware	October 2016
Advertise for Bids for Fencing and Lighting Projects	October 2016
Process CCTV Interagency Work Orders	December 2016
Award Fencing and Lighting Contracts	January 2017
Complete Fencing and Lighting Projects	July 2017
Complete CCTV Site Installations	March 2018

Requested Port Commission Action

Port staff seek Port Commission authorization for the Executive Director to accept and expend \$969,605 in 2015 Infrastructure Protection Program Port Security Grant Program funds from the Department of Homeland Security for security improvements on the Port of San Francisco. Upon the Port Commission's approval, Port staff will seek Board of Supervisor's approval to accept and expend the 2015 PSGP grant funds.

Prepared by: Sidonie Sansom
Director of Homeland Security

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

RESOLUTION NO. 16-03

- 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 devices and other nonconventional weapons; and
- WHEREAS, on May 14, 2015, the Port of San Francisco submitted an application for grant funds under the PSGP; and
- WHEREAS, on September 14, 2015, the Port of San Francisco was awarded \$969,605 in PSGP grant funds for security improvements on Port of San Francisco property (the "grant") which will fund purchase of emergency back-up generators, replacement fencing and lighting for Piers 30-32 and Pier 96, and Closed Circuit TV system equipment; 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, the Fiscal Year 2015-16 and Fiscal Year 2016-17 Capital Budgets each include \$250,000 in funding that may be used as the Port's grant match for Homeland Security Enhancements; and
- WHEREAS, the package of equipment and improvements to be funded is not a project under the California Environmental Quality Act; 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 the PSGP grant funds of \$969,605; 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, 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 at its meeting of January 12, 2016.

Secretary