

**DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
PORT SECURITY GRANT PROGRAM INVESTMENT JUSTIFICATION**

OMB Control Number 1660-0114
Expiration: 11/30/2023

Warning: Please follow the Notice of Funding Opportunity Guidance and Preparedness Grants Manual while completing this form.

PART I - INVESTMENT HEADING

1) ORGANIZATION NAME (Legal Name Listed On The SF-424): Port of San Francisco		2) STATE OR TERRITORY IN WHICH THE PROJECT WILL BE IMPLEMENTED: CA	
3) TYPE OF ORGANIZATION: Local Agency	4) CLASSIFICATION OF ORGANIZATION: Port Authority	5) CAPTAIN OF THE PORT ZONE: San Francisco Bay	

PART II - BASIC PROJECT INFORMATION

6) PROJECT TITLE: Emergency Preparedness and Response Training	
7) PROJECT DESCRIPTION (SERVICE(S)/EQUIPMENT SUMMARY): Instructor led training in ICS 300, ICS 339, E/L 960, handling of dangerous substances and devices, passenger screening techniques, current threats and patterns, and developing an enhanced Facilities Security Plan over a two year period to train new employees.	
8) HAS THIS PROJECT BEEN FUNDED BY PSGP OR ANOTHER FEDERAL ASSISTANCE PROGRAM IN THE LAST 3 YEARS? No	
9) IF SO, WHEN WAS THE LAST TIME IT WAS FUNDED? Not Previously Funded	10) WHICH PROGRAM FUNDED THIS CAPABILITY? N/A - Not Previously Funded
11) PROVIDE JUSTIFICATION THAT SUPPORTS FUNDING THIS PROJECT AGAIN: N/A	
12) PROJECT CATEGORY: Training	13) NEW CAPABILITY OR MAINTENANCE/SUSTAINMENT: New Capability
14) IS THIS PROJECT EXEMPT FROM THE REQUIRED COST SHARE OUTLINED IN 46 U.S.C. 70107? - No	
15) IF YES, IDENTIFY COST SHARE EXEMPTION	
16) FEDERAL SHARE: \$44,780	17) COST SHARE: \$14,926
18) TOTAL PROJECT COST: \$59,706	

PART III - ELIGIBILITY INFORMATION

PLEASE REVIEW THE NOTICE OF FUNDING OPPORTUNITY AND 46 U.S.C. 70107

19) WHICH PLAN(S) APPLIES TO YOUR ORGANIZATION? AREA MARITIME SECURITY PLAN:	Yes	FACILITY SECURITY PLAN:	Yes
20) STATE AND LOCAL AGENCIES – IS YOUR AGENCY REQUIRED TO PROVIDE PORT SECURITY SERVICES TO MTSA REGULATED FACILITIES?		Yes	
21) IF YES, HOW MANY MTSA REGULATED FACILITIES IS YOUR ORGANIZATION REQUIRED TO PROVIDE SERVICES?		5	

PART IV - ORGANIZATIONAL INFORMATION

22) IS YOUR ORGANIZATION AN ACTIVE PARTICIPANT OF AN AREA MARITIME SECURITY COMMITTEE?	Yes	23) IS THIS APPLICATION ON BEHALF OF ANOTHER ENTITY OR SUBMITTED AS A CONSORTIUM?	No
24) IS THE PROJECT SITE OWNED BY YOUR ORGANIZATION?	Yes	25) IS THE PROJECT SITE OPERATED BY YOUR ORGANIZATION?	Yes
26) IF THE PROJECT SITE IS NOT OWNED OR OPERATED BY YOUR ORGANIZATION, PLEASE EXPLAIN YOUR ORGANIZATION'S RELATION TO THE PROJECT SITE:			
27) IS THE PROJECT SITE A FACILITY OR VESSEL THAT IS REGULATED UNDER THE MARITIME TRANSPORTATION SECURITY ACT OF 2002, AS AMENDED?		Yes	
28) STATE AND LOCAL AGENCIES – IS YOUR AGENCY THE PRIMARY RESPONDER TO MTSA REGULATED FACILITIES?		Yes	

PART V - POINT(S) OF CONTACT FOR ORGANIZATION

29) SIGNATORY AUTHORITY FOR ENTERING INTO A GRANT AGREEMENT		30) AUTHORIZED REPRESENTATIVE FOR THE MANAGEMENT OF THE PROJECT	
NAME: Elaine Forbes	NAME: Ken Tashian	ORGANIZATION: Port of San Francisco	ORGANIZATION: Port of San Francisco - Homeland Security
ADDRESS: Pier 1 - The Embarcadero	ADDRESS: Pier 1 - The Embarcadero	PHONE: 415 274-0445	PHONE: 415 725-1681
EMAIL: elaine.forbes@sfport.com	EMAIL: ken.tashian@sfport		

PART VI - PHYSICAL LOCATION OF PROJECT

31) PHYSICAL ADDRESS OF THE PROJECT LOCATION:		32) BRIEF DESCRIPTION OF THE PROJECT LOCATION:	
Street Address: Pier 1 - The Embarcadero	Port of San Francisco Headquarters		
City: San Francisco			
State: CA Zip: 94111			
LATITUDE & LONGITUDE: 37-47-48 N			

STATE AND LOCAL AGENCIES ONLY – ROLE IN PROVIDING LAYERED PROTECTION OF MTSA REGULATED ENTITIES

33) DESCRIBE YOUR ORGANIZATION'S SPECIFIC ROLES, RESPONSIBILITIES AND ACTIVITIES IN DELIVERING LAYERED PROTECTION, AND IDENTIFY THE FACILITIES TO WHICH YOUR AGENCY IS REQUIRED TO PROVIDE SECURITY SERVICES.

The Port of San Francisco is required by the Maritime Transportation Security Act to maintain Facility Security Plans and implement physical security measures to protect vessels and facilities belonging to the Port. The Port maintains three approved FSPs: Ferry Terminals, Piers 15,17,19 and General Berthing. Piers and Facilities that are included in the plans include: Downtown Ferry Terminal Gate B, China Basin Ferry Terminal, Piers 15, 17,19, 27, 29, 35, 40, 45, 50, 54, 68 (wharf 4e and wharf 3w), 80D, 94 and 96

POSF is a vital link in the layered defense concept of maritime infrastructure protection in the San Francisco Bay Area. As a member of the Northern California Area Maritime Security Committee (AMSC), the Port of San Francisco has forged working relationships with local maritime response agencies, including the Coast Guard, Customs & Border Protection, San Francisco Police Department, San Francisco County Fire Department, and the City of San Francisco's Department of Emergency Management. The Program Manager of Homeland Security, the Emergency Operations and Security Manager share oversight responsibility for security services as well as the Facility Security Program at POSF.

Important Features

POSF is a critical seaport consisting of maritime passenger and cargo terminals, power plants, petroleum-vessel anchorages, MARAD vessel lay-berths, and the largest ship repair facility on the west coast of the Americas. Two major bridges, the local subway system, and the Bay-wide ferry network all make landfall on Port and City property. The San Francisco waterfront surrounds a high profile, densely populated American urban center, which operates as a financial and technology hub, as well as a preeminent tourist destination. The Port moves approximately 1,364,000 metric tons of bulk cargo per year. While cargo traffic is substantial, human traffic at the Port is extraordinary, with roughly 6,825,000 marine passengers coming and going from San Francisco each year, over 11 million visitors to the Fisherman's Wharf area, and 14 million visitors to the Ferry Building. In addition, Oracle Park – home of the San Francisco Giants – is located on Port property.

PART VII MARITIME SECURITY MOU, MOA AND/OR MUTUAL AID AGREEMENTS

34) IF YOUR AGENCY PROVIDES SECURITY SERVICES TO MTSA REGULATED FACILITIES, IDENTIFY AND DESCRIBE THE TYPE(S) OF AGREEMENT(S) THAT REQUIRES YOUR AGENCY TO DIRECTLY PROVIDE PORT SECURITY SERVICES TO MTSA REGULATED FACILITIES.

Interrelationship of Operations

The Port of San Francisco coordinates closely with other ports in the region, with regard to security and emergency preparedness. POSF's High Risk security partners include the Ports of Oakland, Richmond and Stockton. The Port also coordinates with smaller ports in the region – in particular, the ports of Redwood City and West Sacramento. The entire region will benefit from the Port of San Francisco having training staff during mutual aid operations.

Ownership or Operation

The Port of San Francisco (POSF) is applying as "owners/operators of federally regulated ports, terminals, facilities, U.S. inspected passenger vessels, or ferries as defined in the Maritime Transportation Security Act (MTSA) 33 CFR Parts 101, 104, and 105. POSF acts as operator for two ferry terminals (the Downtown Ferry Terminal and the China Basin Ferry Terminal), and as landlord for the remainder of the Port. All other federally regulated facilities on Port property – ferry terminals, cruise terminals, bulk and break-bulk terminals - are leased to commercial operators who are directly responsible to the Coast Guard under MTSA regulations.

PART VIII - ALL AGENCIES/ORGANIZATION – IMPORTANT FEATURES

35) DESCRIBE ANY OPERATIONAL ISSUES YOU DEEM IMPORTANT TO THE CONSIDERATION OF YOUR APPLICATION, SUCH AS LACKING OR INADEQUATE CAPABILITIES OR ASSETS WITHIN THE PORT AREA TO MITIGATE MARITIME SECURITY VULNERABILITIES BEING ADDRESSED BY THIS PROJECT.

Since the onset of COVID-19, there has been a significant turnover in staff resulting in a knowledge gap in emergency management. The Port of San Francisco will launch a highly focused program to develop skills and knowledge across the organization. This project will provide the requisite funding to deliver highly quality training from established and trusted resources.

PART IX - INVESTMENT JUSTIFICATION ABSTRACT

36) WHAT ASSET(S) OR SERVICE(S) WOULD THIS PROJECT INVESTMENT FUND (i.e. vessels, radios, cameras, construction, service contracts, fencing etc.)? * For training requests, a course number and title are required.

N/A

37) IDENTIFY SIMILAR ASSETS THAT ALREADY EXIST:

N/A

38) SPECIFY VULNERABILITIES IDENTIFIED WITHIN AN AREA MARITIME SECURITY PLAN, FACILITY SECURITY PLAN, VESSEL SECURITY PLAN, OR OTHER IDENTIFIED PLAN(S) THAT THIS PROJECT CLOSES/MITIGATES.

A significant number of Port staff previously charged with ensuring compliance with all security plans have not been active since the onset of COVID-19, and will not be returning to work. This presents a vulnerability across all plans that presents a risk of not having human resources with the requisite knowledge and skills to respond to an event and/or recovery operations.

39) SUMMARIZE THE PROPOSED INVESTMENT JUSTIFICATION.

THE FOLLOWING MUST BE INCLUDED:

- DESCRIBE HOW THIS INVESTMENT ADDRESSES THE CAPTAIN OF THE PORT'S PRIORITIES
- EXPLAIN HOW THIS INVESTMENT WILL ACHIEVE A MORE SECURE AND RESILIENT PORT AREA
- IF SIMILAR CAPABILITIES ALREADY EXIST, EXPLAIN WHY ADDITIONAL ASSETS/SERVICES ARE NEEDED.

AMSP/COTP Priorities

This investment addresses the following risk(s) outlined in the 2009 Strategic Risk Management Plan and Trade Resumption/Resiliency Plan submitted by the Group 1 ports in the Bay Area Region. Specific issues identified in the Risk Management/Mitigation Plan and Trade Resumption/Resiliency sections of the report and addressed by this request include:

IED and WMD prevention, protection, and response and recovery capabilities: The ability to effectively enable access to Port Properties and Maritime Operations, support all post event response and recovery operations, and supports all trade resumption goals.

AMSP / COTP Priorities

This investment addresses AMSP/COTP priorities in that it supports several "Trade Resumption/Resiliency Initiatives outlined in Section 5.2. This will be a first step in developing a local response and recovery capability by educating and training first responders to be prepared to responds to events. Staff training is a critical success factor in achieving this goal.

PART X - NATIONAL PRIORITIES

40) IDENTIFY ONE PROGRAM PRIORITY THIS INVESTMENT MOST CLOSELY SUPPORTS (Program Priorities are identified in the NOFO):

41) DESCRIBE HOW, AND THE EXTENT THIS INVESTMENT JUSTIFICATION MEETS ONE OR MORE OF THE NATIONAL PRIORITIES.

This investment supports the National priorities under subsection "Enduring Needs." Specifically, "Planning" and "Training and Awareness." Training and education of Port staff will address the enhancement of core capabilities defined as:

- Risk management for protection programs and activities
- Risk and disaster resilience assessment
- Threats and hazards identification
- Operational coordination
- Community resilience
- Operational coordination
- Situational assessment

PART XI - IMPLEMENTATION PLAN

42) PROVIDE A HIGH-LEVEL TIMELINE OF MILESTONES FOR THE IMPLEMENTATION OF THIS INVESTMENT, SUCH AS PLANNING, TRAINING, EXERCISES, AND MAJOR ACQUISITIONS OR PURCHASES. UP TO 10 MILESTONES MAY BE SUBMITTED.

THE FOLLOWING MUST BE INCLUDED:

- MAJOR MILESTONES OR RELEVANT INFORMATION THAT IS CRITICAL TO THE SUCCESS OF THE INVESTMENT
- MAJOR TASKS THAT WILL NEED TO OCCUR (E.G. DESIGN AND DEVELOPMENT, CONTRACTUAL AGREEMENTS, PROCUREMENT, DELIVERY, INSTALLATION AND PROJECT COMPLETION)
- ESTIMATED PERCENTAGE FOR EACH MILESTONE BASED ON COMPLEXITY AND SIGNIFICANCE (MILESTONES MUST COLLECTIVELY EQUAL 100%)

Milestones	Start Date (mm/yyyy)	Completion Date (mm/yyyy)	Percentage of Project
1. Submit EHP screening form	Nov-21	Jan-22	2%
2. Obtain requisite Accept and Expend approval for Boards and Commissions	Mar-22	May-22	8%
3. Let training RFP and award contract	Jun-22	Nov-22	15%
4. Conduct Phase 1 training (Amergent Tech "Persons with Security Duties" and EMSI - ICS 300 & ICS 339)	Jan-23	Apr-23	25%
5. Conduct Phase 1 training (Amergent Tech "Persons with Security Duties" and EMSI - ICS 300 & ICS 339)	Jun-23	Aug-23	25%
6. Conduct Phase 1 training (Amergent Tech "Persons with Security Duties" and EMSI - ICS 300 & ICS 339)	Oct-23	Apr-24	25%
7.			
8.			
9.			
10.			
Total Percentage of Project			100%

PSGP Budget Detail Worksheet

A. Personnel. List each position by title and name of employee, if available. Show the annual amount devoted to the project. Compensation paid for employees engaged in grant activities must be paid by the applicant organization.

Name/Position	Description of Project Work Activities



B. Fringe Benefits. Fringe benefits should be based on actual known costs or an established rate listed in budget category (A) and only for the percentage of time devoted to the project.

Name/Position	Description of Fringe Benefits



C. Travel. Itemize travel expenses of project personnel by purpose (e.g., staff to training, field work, etc.) on the basis of computation (e.g., six people to three-day training at \$X airfare, \$X lodging, \$X meals, etc.). Expenses for trainees should be listed separately. Show the number of trainees and unit costs involved. Indicate source of Travel Policies applied, Applicant or Federal Travel Regulations.

Purpose of Travel	Location
Purpose of Travel for Management and Administration	Location

D. Equipment. List non-expendable items that are to be purchased. Non-expendable equipment is that which has a useful life of more than one year. (Note: Organization's own capitalization policy and threshold amount for equipment.)

Identify the Authorized Equipment List number (AEL #) for items requested. Expendable items are those with a useful life of one year or less, or in the "Other" category. Applicants should analyze the cost benefits of purchasing items and those subject to rapid technical advances. Rented or leased equipment costs should be included. Explain how the equipment is necessary for the success of the project. Attach a narrative describing the equipment. For Vessels or Vehicles, list the specific CBRNE equipment that will be installed on the vessel or vehicle. For other equipment, list the specific equipment that will be installed on the vessel or vehicle. Attach a narrative describing the equipment.

Equipment (Type and AEL#)	Description and Purpose of Equipment
Equipment for Management and Administration (Type and AEL#)	Description and Purpose for Equipment

E. Supplies. List items by type (office supplies, postage, training materials, copying paper, a held tape recorders) and show the basis for computation. (Note: Organization’s own capital classification of supplies may be used). Generally, supplies include any materials that are ex project.

Supplies	Description and Purpose of Supplies
Supplies for Management and Administration	Description and Purpose for Supplies

F. Consultants/Contracts. Indicate whether applicant’s procurement policy follows standar

Consultant Fees: For each consultant enter the name, if known, service to be provided, reas time on the project to include M&A.

Name of Consultant	Description of Services Provided
Name of Consultant for Management and Administration	Description of Services for Management and Administration

Consultant Expenses: List all expenses to be paid from the grant to the individual consultant (lodging, etc.)

Item	Location and/or Purpose
Item for Management and Administration	Location and/or Purpose

Contracts: Provide a description of the product or services to be procured by contract and a to promote free and open competition in awarding contracts. Any sole source contracts mu applicable state and local laws and regulations, as well as applicable Federal regulations at 2

Item	Description of Services Provided
Security and Emergency Prepared Training	Topics Include: <ul style="list-style-type: none"> ➤ Facility Security Plan ➤ Maritime security incidents/history ➤ MARSEC Levels ➤ Current Threats and Patterns ➤ Transportation Worker Identification Credential (TWIC) requirements ➤ Dangerous substances and device Behavioral patterns of people likely to threaten security. ➤ Techniques used to circumvent security. ➤ Monitoring ➤ Screening ➤ Emergency Procedures ➤ Notifications
ICS 300 Training	Training for 90 disaster service workers 30 per class
ICS 339	Training for 30 supervising disaster service workers
Item for Management and Administration	Description of Services for Management and Administration

G. Other Costs. List items (e.g., reproduction, janitorial or security services, and investigati basis of the computation. For example, provide the square footage and the cost per square and how many months to rent.

Item	Description and Purpose

Item for Management and Administration	Description and Purpose

H. Indirect Costs. Indirect costs are allowable only as described in 2 C.F.R. § 200.414. With received a negotiated indirect cost rate as described in 2 C.F.R. § 200.414(f), recipients must with their cognizant Federal agency to charge indirect costs to this award. A copy of the app negotiated with the applicant’s cognizant Federal agency) must be attached.

Cognizant Federal Agency	Description and Purpose

Cognizant Federal Agency for Management and Administration	Description and Purpose

Budget Category	Federal Amount
A. Personnel	\$0
B. Fringe Benefits	\$0
C. Travel	\$0
D. Equipment	\$0
E. Supplies	\$0
F. Consultants/Contracts	\$44,780
G. Other	\$0
H. Indirect Costs	\$0
Total	\$44,780

eld interviews, advisory group meeting, etc.). Show
 (subsistence). In training projects, travel and meals
 ed. Identify the location of travel, if known.

Computation	Cost
Computation	Cost
Total Travel	\$0

oment is tangible property having a useful life of
 for classification of equipment may be used).

ms should be included either in the "Supplies"
 ng versus leasing equipment, especially high cost
 uld be listed in the "Contractual" category. Explain
 g the procurement method to be used. For CBRNE
 vehicle, including equipment already owned by the

Computation (Quantity x per unit cost)	Cost
Computation (Quantity x per unit cost)	Cost
Total Equipment	\$0

and other expendable items such as books, hand
 lization policy and threshold amount for
 expendable or consumed during the course of the

Computation (Quantity x per unit cost)	Cost
Computation (Quantity x per unit cost)	Cost
Total Supplies	\$0

ds found in 2 C.F.R. § 200.318(a).

onable daily or hourly (8-hour day), and estimated

Computation	Cost
Computation	Cost
Subtotal – Consultant Fees	

: in addition to their fees (i.e., travel, meals,

Computation	Cost
Computation	Cost

Subtotal – Consultant Expenses	\$0
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n estimate of the cost. Applicants are encouraged
 ist follow the requirements set forth in in
 CFR Part 200.

Computation	Cost
3 classes @ \$7,000 each	\$21,000

(3) 3-day class @\$6,451	\$19,353
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(3) 3-day class @\$6,451	\$19,353
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Computation	Cost
Subtotal – Contracts	\$59,706

Total Consultants/Contracts	\$59,706
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ve or confidential funds) by major type and the
 foot for rent, and provide a monthly rental cost

Computation	Cost

Computation	Cost
Other Costs	\$0

the exception of recipients who have never
 t have an approved indirect cost rate agreement
 proved rate (a fully executed, agreement

Computation	Cost

Computation	Cost

Non-Federal Amount	Total
\$0	\$0
\$0	\$0
\$0	\$0
\$0	\$0
\$0	\$0
\$14,926	\$59,706
\$0	\$0
\$0	\$0
\$14,926	\$59,706

Warning: Please follow the Notice of Funding Opportunity Guidance and Preparedness Grants Manual while completing this form.

PART I - INVESTMENT HEADING			
1) ORGANIZATION NAME (Legal Name Listed On The SF-424): Port of San Francisco		2) STATE OR TERRITORY IN WHICH THE PROJECT WILL BE IMPLEMENTED: CA	
3) TYPE OF ORGANIZATION: Local Agency	4) CLASSIFICATION OF ORGANIZATION: Port Authority	5) CAPTAIN OF THE PORT ZONE: San Francisco Bay	

PART II - BASIC PROJECT INFORMATION			
6) PROJECT TITLE: CCTV Refresh		7) PROJECT DESCRIPTION (SERVICE(S)/EQUIPMENT SUMMARY): Replace failure prone PTZ and fixed length cameras, and add two new NVRs to provide increased capacity and greater reliability.	
8) HAS THIS PROJECT BEEN FUNDED BY PSGP OR ANOTHER FEDERAL ASSISTANCE PROGRAM IN THE LAST 3 YEARS? Yes		9) IF SO, WHEN WAS THE LAST TIME IT WAS FUNDED? FY19	
10) WHICH PROGRAM FUNDED THIS CAPABILITY? PSGP FY19		11) PROVIDE JUSTIFICATION THAT SUPPORTS FUNDING THIS PROJECT AGAIN: Cameras in a maritime environment have a reduced life expectancy. Cameras funded by FEMA and installed almost 10 years ago are being replaced when the cost of maintenance exceeds the cost of replacement. This request is part of an ongoing program to keep the Port's CCTV fully operational.	
12) PROJECT CATEGORY: Equipment	13) NEW CAPABILITY OR MAINTENANCE/SUSTAINMENT: Maintenance/Sustainment		14) IS THIS PROJECT EXEMPT FROM THE REQUIRED COST SHARE OUTLINED IN 46 U.S.C. 70107? No
15) IF YES, IDENTIFY COST SHARE EXEMPTION			
16) FEDERAL SHARE: \$48,632	17) COST SHARE: \$16,211	18) TOTAL PROJECT COST: \$64,843	

PART III - ELIGIBILITY INFORMATION			
PLEASE REVIEW THE NOTICE OF FUNDING OPPORTUNITY AND 46 U.S.C. 70107			
19) WHICH PLAN(S) APPLIES TO YOUR ORGANIZATION? AREA MARITIME SECURITY PLAN: Yes		FACILITY SECURITY PLAN: Yes	
20) STATE AND LOCAL AGENCIES – IS YOUR AGENCY REQUIRED TO PROVIDE PORT SECURITY SERVICES TO MTSA REGULATED FACILITIES? Yes		21) IF YES, HOW MANY MTSA REGULATED FACILITIES IS YOUR ORGANIZATION REQUIRED TO PROVIDE SERVICES? 5	
PART IV - ORGANIZATIONAL INFORMATION			
22) IS YOUR ORGANIZATION AN ACTIVE PARTICIPANT OF AN AREA MARITIME SECURITY COMMITTEE? Yes		23) IS THIS APPLICATION ON BEHALF OF ANOTHER ENTITY OR SUBMITTED AS A CONSORTIUM? No	
24) IS THE PROJECT SITE OWNED BY YOUR ORGANIZATION? Yes		25) IS THE PROJECT SITE OPERATED BY YOUR ORGANIZATION? Yes	
26) IF THE PROJECT SITE IS NOT OWNED OR OPERATED BY YOUR ORGANIZATION, PLEASE EXPLAIN YOUR ORGANIZATION'S RELATION TO THE PROJECT SITE: Owned and operated by the Port of San Francisco. Maintained by the City of San Francisco's Department of Technology		27) IS THE PROJECT SITE A FACILITY OR VESSEL THAT IS REGULATED UNDER THE MARITIME TRANSPORTATION SECURITY ACT OF 2002, AS AMENDED? No	
28) STATE AND LOCAL AGENCIES – IS YOUR AGENCY THE PRIMARY RESPONDER TO MTSA REGULATED FACILITIES? Yes			

PART V - POINT(S) OF CONTACT FOR ORGANIZATION			
29) SIGNATORY AUTHORITY FOR ENTERING INTO A GRANT AGREEMENT		30) AUTHORIZED REPRESENTATIVE FOR THE MANAGEMENT OF THE PROJECT	
NAME: Elaine Forbes	ORGANIZATION: Port of San Francisco	NAME: Ken Tashian	ORGANIZATION: Port of San Francisco - Homeland Security
ADDRESS: Pier 1 - The Embarcadero	PHONE: 415 274-0445	ADDRESS: Pier 1 - The Embarcadero	PHONE: 415 725-1681
EMAIL: elaine.forbes@sfport.com		EMAIL: ken.tashian@sfport	

PART VI - PHYSICAL LOCATION OF PROJECT			
31) PHYSICAL ADDRESS OF THE PROJECT LOCATION:		32) BRIEF DESCRIPTION OF THE PROJECT LOCATION:	
Street Address: Christmass Tree Lane	City: San Francisco	NVRs - Twin Peaks - San Francisco Emergency Communications Center Cameras - various locations as failures occur	
State: CA	Zip: 94131		
LATITUDE & LONGITUDE: 37-45-08 N 122-27-15 W			

STATE AND LOCAL AGENCIES ONLY – ROLE IN PROVIDING LAYERED PROTECTION OF MTSA REGULATED ENTITIES	
33) DESCRIBE YOUR ORGANIZATION'S SPECIFIC ROLES, RESPONSIBILITIES AND ACTIVITIES IN DELIVERING LAYERED PROTECTION, AND IDENTIFY THE FACILITIES TO WHICH YOUR AGENCY IS REQUIRED TO PROVIDE SECURITY SERVICES.	
<p>The Port of San Francisco is required by the Maritime Transportation Security act to maintain Facility Security Plans and implement physical security measures to protect vessels and facilities belonging to the Port. The Port maintains three approved FSPs: Ferry Terminals, Piers 15,17,19 and General Berthing. Piers and Facilities that are included in the plans include: Downtown Ferry Terminal Gate B, China Basin Ferry Terminal, Piers 15, 17,19, 27, 29, 35, 40, 45, 50, 54, 68 (wharf 4e and wharf 3w), 80D, 94 and 96</p> <p>POSF is a vital link in the layered defense concept of maritime infrastructure protection in the San Francisco Bay Area. As a member of the Northern California Area Maritime Security Committee (AMSC), the Port of San Francisco has forged working relationships with local maritime response agencies, including the Coast Guard, Customs & Border Protection, San Francisco Police Department, San Francisco County Fire Department, and the City of San Francisco's Department of Emergency Management. The Program Manager of Homeland Security, the Emergency Operations and Security Manager share oversight responsibility for security services as well as the Facility Security Program at POSF.</p> <p>Important Features</p>	

POSF is a critical seaport consisting of maritime passenger and cargo terminals, power plants, petroleum-vessel anchorages, MARAD vessel lay-berths, and the largest ship repair facility on the west coast of the Americas. Two major bridges, the local subway system, and the Bay-wide ferry network all make landfall on Port and City property. The San Francisco waterfront surrounds a high profile, densely populated American urban center, which operates as a financial and technology hub, as well as a preeminent tourist destination. The Port moves approximately 1,364,000 metric tons of bulk cargo per year. While cargo traffic is substantial, human traffic at the Port is extraordinary, with roughly 6,825,000 marine passengers coming and going from San Francisco each year, over 11 million visitors to the Fisherman's Wharf area, and 14 million visitors to the Ferry Building. In addition, Oracle Park – home of the San Francisco Giants – is located on Port property.

PART VII MARITIME SECURITY MOU, MOA AND/OR MUTUAL AID AGREEMENTS

34) IF YOUR AGENCY PROVIDES SECURITY SERVICES TO MTSA REGULATED FACILITIES, IDENTIFY AND DESCRIBE THE TYPE(S) OF AGREEMENT(S) THAT REQUIRES YOUR AGENCY TO DIRECTLY PROVIDE PORT SECURITY SERVICES TO MTSA REGULATED FACILITIES.

Interrelationship of Operations

The Port of San Francisco coordinates closely with other ports in the region, with regard to security and emergency preparedness. POSF's High Risk security partners include the Ports of Oakland, Richmond and Stockton. The Port also coordinates with smaller ports in the region – in particular, the ports of Redwood City and West Sacramento. The equipment requested will be an asset available to other regional ports as part of the region's mutual aid program.

Ownership or Operation

The Port of San Francisco (POSF) is applying as "owners/operators of federally regulated ports, terminals, facilities, U.S. inspected passenger vessels, or ferries as defined in the Maritime Transportation Security Act (MTSA) 33 CFR Parts 101, 104, and 105. POSF acts as operator for two ferry terminals (the Downtown Ferry Terminal and the China Basin Ferry Terminal), and as landlord for the remainder of the Port. All other federally regulated facilities on Port property – ferry terminals, cruise terminals, bulk and break-bulk terminals - are leased to commercial operators who are directly responsible to the Coast Guard under MTSA regulations.

PART VIII - ALL AGENCIES/ORGANIZATION – IMPORTANT FEATURES

35) DESCRIBE ANY OPERATIONAL ISSUES YOU DEEM IMPORTANT TO THE CONSIDERATION OF YOUR APPLICATION, SUCH AS LACKING OR INADEQUATE CAPABILITIES OR ASSETS WITHIN THE PORT AREA TO MITIGATE MARITIME SECURITY VULNERABILITIES BEING ADDRESSED BY THIS PROJECT.

The Port of San Francisco is in the midst of a multi-year effort to improve security through infrastructure improvements, target hardening, training programs, and is increasing maritime domain awareness through improved coordination and information sharing with city partners who provide layered security to the Port such as police, fire, and Coast Guard. This project supports enhanced threat detection and prevention, and security measures that are consistent with Department of Homeland Security requirements.

The planned investment will enable the Port to replace CCTV cameras that were installed over the past 9 years to increase security and to assist local and federal law enforcement agencies in the apprehension of criminals, terrorists, and persons of ill intent. The Port's long-range CCTV consists of multi-year projects and a fiber build-out plan was funded by the 2007 and 2008 CPMSGP grants and projects funded under the PSGP for fiscal years 2011, 2014, 2015, 2019, and 2020.

This project is focused on replacing cameras that are near, or at end of service life; cameras with short mean time between failure intervals. Significant improvements in CCTV technology have been made over the past five years that delivers increased durability in maritime environments, enhanced video imaging, and much improved nighttime capture capability. This project will enable the Port to take advantage of these advancements, while improving the overall quality of video and extend video storage capability.

PART IX - INVESTMENT JUSTIFICATION ABSTRACT

36) WHAT ASSET(S) OR SERVICE(S) WOULD THIS PROJECT INVESTMENT FUND (i.e. vessels, radios, cameras, construction, service contracts, fencing etc.)? * For training requests, a course number and title are required.

CCTV cameras

37) IDENTIFY SIMILAR ASSETS THAT ALREADY EXIST:

A Portwide FiberWAN, and cameras installed the Hyde Street Harbor Joint Operations Center, Pier 45, Pier 27 (cruise terminal), Pier 23, Pier 19, South Beach Harbor, Pier 48, and Pier 50 (Alt. DOC).

38) SPECIFY VULNERABILITIES IDENTIFIED WITHIN AN AREA MARITIME SECURITY PLAN, FACILITY SECURITY PLAN, VESSEL SECURITY PLAN, OR OTHER IDENTIFIED PLAN(S) THAT THIS PROJECT CLOSES/MITIGATES.

This investment addresses the following risk(s) outlined in the 2009 Strategic Risk Management Plan and Trade Resumption/Resiliency Plan submitted by the High Risk ports in the Bay Area region. The system(s) requested address a wide range of security risks that are detailed in Section 4 of this report that includes:

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- Natural disasters

• Accidents

Specific issues identified in the Risk Management/Mitigation Plan and Trade Resumption/Resiliency sections of the report and addressed by this request include:

Maritime Domain Awareness: The CCTV system with video analytics will improve MDA by monitoring activities at Port facilities and surrounding areas. Local law enforcement, Port staff, and USCG will have access to cameras and facility sensors. Moreover, video surveillance, access control system, and intrusion detection systems will increase Maritime Domain Awareness, thus reducing the vulnerability of Pier to waterside or landside attacks, as well as reducing vulnerabilities along the federal waterway passing the Port of San Francisco and linking all local port jurisdictions within San Francisco Bay, San Pablo Bay and the Sacramento River Delta.

In addition to the domain awareness for high-consequence terrorist threats, the Port of San Francisco has a higher than average risk for local crime. Reducing local crime is a significant objective for the Port's security program. Installing Portwide access control and video surveillance will significantly improve the Port's security and deter potential crimes. The Port has already installed over 5 miles of fiber optic communications, and is currently in the process of rolling out a limited site specific CCTV plan.

IED and WMD: Surveillance, access control, and intrusion detection systems will provide a threat detection capability, secure access points, and increase the facilities overall awareness capability.

39) SUMMARIZE THE PROPOSED INVESTMENT JUSTIFICATION.

THE FOLLOWING MUST BE INCLUDED:

- DESCRIBE HOW THIS INVESTMENT ADDRESSES THE CAPTAIN OF THE PORT'S PRIORITIES
- EXPLAIN HOW THIS INVESTMENT WILL ACHIEVE A MORE SECURE AND RESILIENT PORT AREA
- IF SIMILAR CAPABILITIES ALREADY EXIST, EXPLAIN WHY ADDITIONAL ASSETS/SERVICES ARE NEEDED.

COTP Priorities

This investment addresses COTP priorities in that it reduces security threats to areas near maritime transit systems. This project request is consistent with security guidelines described in various documents relating to maritime security best practices including Coast Guard Pacific Instruction 16611 dated January 28, 2002 (Security Guidelines for Waterfront Facilities); Navigation and Inspection Circular (NVIC) 11-02, dated January 13, 2003 (recommended Security Guidelines for Facilities); Report of the Inter-agency Commission on Crime and Security in US Seaports (Fall 2000), Appendix F (Model Port); and Security Attributes of a Model Port and Guidelines for Their Use (Draft) dated July 26, 2002, prepared by the USCG Port Security Directorate (G-MO).

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- Lack of land-side and waterside perimeter security
- Inadequate access controls
- Deficiencies in screening of cargo and stores
- Lack of effective security communications.

In a recent MSRAM assessment, the USCG identified 11 possible terrorist attack scenarios. CCTV and access control systems will promote unauthorized access to the Port facilities.

PART X - NATIONAL PRIORITIES

40) IDENTIFY ONE PROGRAM PRIORITY THIS INVESTMENT MOST CLOSELY SUPPORTS (Program Priorities are identified in the NOFO):

41) DESCRIBE HOW, AND THE EXTENT THIS INVESTMENT JUSTIFICATION MEETS ONE OR MORE OF THE NATIONAL PRIORITIES.

Enduring Needs - Enhancing the Protection of Soft Targets and Crowded Places

PART XI - IMPLEMENTATION PLAN

42) PROVIDE A HIGH-LEVEL TIMELINE OF MILESTONES FOR THE IMPLEMENTATION OF THIS INVESTMENT, SUCH AS PLANNING, TRAINING, EXERCISES, AND MAJOR ACQUISITIONS OR PURCHASES. UP TO 10 MILESTONES MAY BE SUBMITTED.

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Milestones	Start Date (mm/yyyy)	Completion Date (mm/yyyy)	Percentage of Project
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PSGP Budget Detail Worksheet

A. Personnel. List each position by title and name of employee, if available. Show the annual amount of salary and benefits devoted to the project. Compensation paid for employees engaged in grant activities must be reported by the applicant organization.

Name/Position	Description of Project Work Activities
Name/Position for Management and Administration	Description of Management and Administration Activities

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C. Travel. Itemize travel expenses of project personnel by purpose (e.g., staff to training, field visits, etc.) on the basis of computation (e.g., six people to three-day training at \$X airfare, \$X lodging, \$X subsistence). Expenses for trainees should be listed separately. Show the number of trainees and unit costs involved. Indicate source of Travel Policies applied, Applicant or Federal Travel Regulations.

Purpose of Travel	Location
Purpose of Travel for Management and Administration	Location

D. Equipment. List non-expendable items that are to be purchased. Non-expendable equipment is defined as equipment with a useful life of more than one year. (Note: Organization’s own capitalization policy and threshold amount for equipment purchase apply.)

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Equipment (Type and AEL#)	Description and Purpose of Equipment
Network Video Recorder(s)	Resilient PIXEL CCTV storage device Model #PS312e2
Video Cameras AEL #04MD-01-VCAM	Fixed Bosch Dinion IP 3000 IR 5MP
Video Cameras AEL #04MD-01-VCAM	Panasonic Multilens Camera(s) Model #WV-X750
Video Cameras AEL #04MD-01-VCAM	PTZ - Bosch Autodome IP Starlight 5000i IR
	Sales Tax

Equipment for Management and Administration (Type and AEL#)	Description and Purpose for Equipment

E. Supplies. List items by type (office supplies, postage, training materials, copying paper, a held tape recorders) and show the basis for computation. (Note: Organization’s own capital classification of supplies may be used). Generally, supplies include any materials that are ex project.

Supplies	Description and Purpose of Supplies
Supplies for Management and Administration	Description and Purpose for Supplies

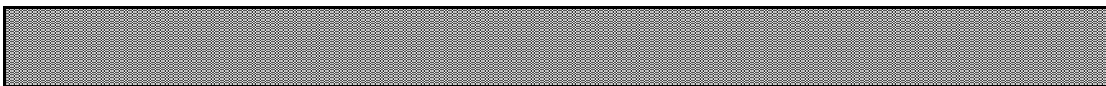
F. Consultants/Contracts. Indicate whether applicant’s procurement policy follows standar

Consultant Fees: For each consultant enter the name, if known, service to be provided, reas time on the project to include M&A.

Name of Consultant	Description of Services Provided
Name of Consultant for Management and Administration	Description of Services for Management and Administration

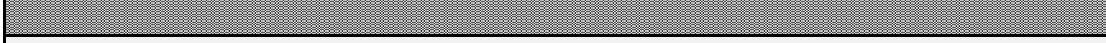
Consultant Expenses: List all expenses to be paid from the grant to the individual consultant (lodging, etc.)

Item	Location and/or Purpose
Item for Management and Administration	Location and/or Purpose



Contracts: Provide a description of the product or services to be procured by contract and a to promote free and open competition in awarding contracts. Any sole source contracts mu applicable state and local laws and regulations, as well as applicable Federal regulations at 2

Item	Description of Services Provided
Item for Management and Administration	Description of Services for Management and Administration



G. Other Costs. List items (e.g., reproduction, janitorial or security services, and investigativ basis of the computation. For example, provide the square footage and the cost per square and how many months to rent.

Item	Description and Purpose
Item for Management and Administration	Description and Purpose



H. Indirect Costs. Indirect costs are allowable only as described in 2 C.F.R. § 200.414. With received a negotiated indirect cost rate as described in 2 C.F.R. § 200.414(f), recipients mus with their cognizant Federal agency to charge indirect costs to this award. A copy of the app negotiated with the applicant’s cognizant Federal agency) must be attached.

Cognizant Federal Agency	Description and Purpose
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Cognizant Federal Agency for Management and Administration	Description and Purpose
Budget Category	Federal Amount
A. Personnel	\$0
B. Fringe Benefits	\$0
C. Travel	\$0
D. Equipment	\$48,632
E. Supplies	\$0
F. Consultants/Contracts	\$0
G. Other	\$0
H. Indirect Costs	\$0
Total	\$48,632

Annual salary rate and the percentage of time to be consistent with that paid for similar work within

Computation	Cost
	\$0

Computation	Cost
Total Personnel	\$0

and formula. Fringe benefits are for the personnel

Computation	Cost

Computation	Cost
Total Fringe Benefits	\$0

eld interviews, advisory group meeting, etc.). Show
 (subsistence). In training projects, travel and meals
 ed. Identify the location of travel, if known.

Computation	Cost
Computation	Cost
Total Travel	\$0

oment is tangible property having a useful life of
 for classification of equipment may be used).

ms should be included either in the "Supplies"
 ng versus leasing equipment, especially high cost
 uld be listed in the "Contractual" category. Explain
 g the procurement method to be used. For CBRNE
 vehicle, including equipment already owned by the

Computation (Quantity x per unit cost)	Cost
(2) x \$11,500	\$23,000
(11) X \$1,200	\$13,200
(4) x \$3,150	\$12,600
(6) x \$2,475	\$14,850
.01876% x \$57,650	\$1,193
	\$64,843
Computation (Quantity x per unit cost)	Cost
	\$0
Total Equipment	

and other expendable items such as books, hand
 lization policy and threshold amount for
 expendable or consumed during the course of the

Computation (Quantity x per unit cost)	Cost
	\$.0
Computation (Quantity x per unit cost)	Cost
Total Supplies	\$0

ds found in 2 C.F.R. § 200.318(a).

onable daily or hourly (8-hour day), and estimated

Computation	Cost
Computation	Cost
Subtotal – Consultant Fees	\$0

: in addition to their fees (i.e., travel, meals,

Computation	Cost
Computation	Cost

Subtotal – Consultant Expenses	\$0
---------------------------------------	-----

n estimate of the cost. Applicants are encouraged
 ist follow the requirements set forth in in
 CFR Part 200.

Computation	Cost

Computation	Cost
Subtotal – Contracts	\$0

Total Consultants/Contracts	\$0.00
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ve or confidential funds) by major type and the
 foot for rent, and provide a monthly rental cost

Computation	Cost

Computation	Cost
Other Costs	\$0

the exception of recipients who have never
 t have an approved indirect cost rate agreement
 proved rate (a fully executed, agreement

Computation	Cost
-------------	------

	\$0
Computation	Cost
	\$0
Non-Federal Amount	Total
\$0	\$0
\$0	\$0
\$0	\$0
\$16,211	\$64,843
\$0	\$0
\$0	\$0
\$0	\$0
\$0	\$0
\$16,211	\$64,843

**DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
PORT SECURITY GRANT PROGRAM INVESTMENT JUSTIFICATION**

OMB Control Number 1660-0114
Expiration: 11/30/2023

Warning: Please follow the Notice of Funding Opportunity Guidance and Preparedness Grants Manual while completing this form.

PART I - INVESTMENT HEADING

1) ORGANIZATION NAME (Legal Name Listed On The SF-424): Port of San Francisco		2) STATE OR TERRITORY IN WHICH THE PROJECT WILL BE IMPLEMENTED: CA	
3) TYPE OF ORGANIZATION: Local Agency	4) CLASSIFICATION OF ORGANIZATION: Port Authority	5) CAPTAIN OF THE PORT ZONE: San Francisco Bay	

PART II - BASIC PROJECT INFORMATION

6) PROJECT TITLE: CCTV Refresh	
7) PROJECT DESCRIPTION (SERVICE(S)/EQUIPMENT SUMMARY): Establish a remote access capability to the Port's CCTV system	
8) HAS THIS PROJECT BEEN FUNDED BY PSGP OR ANOTHER FEDERAL ASSISTANCE PROGRAM IN THE LAST 3 YEARS? No	
9) IF SO, WHEN WAS THE LAST TIME IT WAS FUNDED? N/A	10) WHICH PROGRAM FUNDED THIS CAPABILITY? N/A
11) PROVIDE JUSTIFICATION THAT SUPPORTS FUNDING THIS PROJECT AGAIN: During the past year of COVID-19, Port staff have not been permitted to enter office areas, thereby eliminating access to the Port's CCTV system housed at Pier 1. The installed CCTV has no remote access capability. This project will provide a 24x7 remote access capability to assist the Maritime Division in investigations, and provide SFPD with real-time evidence for investigative purposes.	
12) PROJECT CATEGORY: Equipment	13) NEW CAPABILITY OR MAINTENANCE/SUSTAINMENT: New Capability
14) IS THIS PROJECT EXEMPT FROM THE REQUIRED COST SHARE OUTLINED IN 46 U.S.C. 70107? No	
15) IF YES, IDENTIFY COST SHARE EXEMPTION	
16) FEDERAL SHARE: \$24,902	17) COST SHARE: \$8,301
18) TOTAL PROJECT COST: \$33,202	

PART III - ELIGIBILITY INFORMATION

PLEASE REVIEW THE NOTICE OF FUNDING OPPORTUNITY AND 46 U.S.C. 70107

19) WHICH PLAN(S) APPLIES TO YOUR ORGANIZATION? AREA MARITIME SECURITY PLAN:	Yes	FACILITY SECURITY PLAN:	Yes
20) STATE AND LOCAL AGENCIES – IS YOUR AGENCY REQUIRED TO PROVIDE PORT SECURITY SERVICES TO MTSA REGULATED FACILITIES?		Yes	
21) IF YES, HOW MANY MTSA REGULATED FACILITIES IS YOUR ORGANIZATION REQUIRED TO PROVIDE SERVICES?		5	

PART IV - ORGANIZATIONAL INFORMATION

22) IS YOUR ORGANIZATION AN ACTIVE PARTICIPANT OF AN AREA MARITIME SECURITY COMMITTEE? Yes	23) IS THIS APPLICATION ON BEHALF OF ANOTHER ENTITY OR SUBMITTED AS A CONSORTIUM? No
24) IS THE PROJECT SITE OWNED BY YOUR ORGANIZATION? Yes	25) IS THE PROJECT SITE OPERATED BY YOUR ORGANIZATION? Yes
26) IF THE PROJECT SITE IS NOT OWNED OR OPERATED BY YOUR ORGANIZATION, PLEASE EXPLAIN YOUR ORGANIZATION'S RELATION TO THE PROJECT SITE: Owned and operated by the Port of San Francisco. Maintained by the City of San Francisco's Department of Technology	
27) IS THE PROJECT SITE A FACILITY OR VESSEL THAT IS REGULATED UNDER THE MARITIME TRANSPORTATION SECURITY ACT OF 2002, AS AMENDED? No	
28) STATE AND LOCAL AGENCIES – IS YOUR AGENCY THE PRIMARY RESPONDER TO MTSA REGULATED FACILITIES? Yes	

PART V - POINT(S) OF CONTACT FOR ORGANIZATION

29) SIGNATORY AUTHORITY FOR ENTERING INTO A GRANT AGREEMENT		30) AUTHORIZED REPRESENTATIVE FOR THE MANAGEMENT OF THE PROJECT	
NAME: Elaine Forbes	NAME: Ken Tashian		
ORGANIZATION: Port of San Francisco	ORGANIZATION: Port of San Francisco - Homeland Security		
ADDRESS: Pier 1 - The Embarcadero	ADDRESS: Pier 1 - The Embarcadero		
PHONE: 415 274-0445	PHONE: 415 725-1681		
EMAIL: elaine.forbes@sfport.com	EMAIL: ken.tashian@sfport		

PART VI - PHYSICAL LOCATION OF PROJECT

31) PHYSICAL ADDRESS OF THE PROJECT LOCATION:		32) BRIEF DESCRIPTION OF THE PROJECT LOCATION:	
Street Address: Christmas Tree Lane	City: San Francisco	Mt. Sutro - San Francisco Emergency Communications Center	
State: CA			
Zip: 94131			
LATITUDE & LONGITUDE: 37-45-08 N 122-27-15 W			

STATE AND LOCAL AGENCIES ONLY – ROLE IN PROVIDING LAYERED PROTECTION OF MTSA REGULATED ENTITIES

33) DESCRIBE YOUR ORGANIZATION'S SPECIFIC ROLES, RESPONSIBILITIES AND ACTIVITIES IN DELIVERING LAYERED PROTECTION, AND IDENTIFY THE FACILITIES TO WHICH YOUR AGENCY IS REQUIRED TO PROVIDE SECURITY SERVICES.

The Port of San Francisco is required by the Maritime Transportation Security act to maintain Facility Security Plans and implement physical security measures to protect vessels and facilities belonging to the Port. The Port maintains three approved FSPs: Ferry Terminals, Piers 15,17,19 and General Berthing. Piers and Facilities that are included in the plans include: Downtown Ferry Terminal Gate B, China Basin Ferry Terminal, Piers 15, 17,19, 27, 29, 35, 40, 45, 50, 54, 68 (wharf 4e and wharf 3w), 80D, 94 and 96

POSF is a vital link in the layered defense concept of maritime infrastructure protection in the San Francisco Bay Area. As a member of the Northern California Area Maritime Security Committee (AMSC), the Port of San Francisco has forged working relationships with local maritime response agencies, including the Coast Guard, Customs & Border Protection, San Francisco Police Department, San Francisco County Fire Department, and the City of San Francisco's Department of Emergency Management. The Program Manager of Homeland Security, the Emergency Operations and Security Manager share oversight responsibility for security services as well as the Facility Security Program at POSF.

Important Features

POSF is a critical seaport consisting of maritime passenger and cargo terminals, power plants, petroleum-vessel anchorages, MARAD vessel lay-berths, and the largest ship repair facility on the west coast of the Americas. Two major bridges, the local subway system, and the Bay-wide ferry network all make landfall on Port and City property. The San Francisco waterfront surrounds a high profile, densely populated American urban center, which operates as a financial and technology hub, as well as a preeminent tourist destination. The Port moves approximately 1,364,000 metric tons of bulk cargo per year. While cargo traffic is substantial, human traffic at the Port is extraordinary, with roughly 6,825,000 marine passengers coming and going from San Francisco each year, over 11 million visitors to the Fisherman’s Wharf area, and 14 million visitors to the Ferry Building. In addition, Oracle Park – home of the San Francisco Giants – is located on Port property.

PART VII MARITIME SECURITY MOU, MOA AND/OR MUTUAL AID AGREEMENTS

34) IF YOUR AGENCY PROVIDES SECURITY SERVICES TO MTSA REGULATED FACILITIES, IDENTIFY AND DESCRIBE THE TYPE(S) OF AGREEMENT(S) THAT REQUIRES YOUR AGENCY TO DIRECTLY PROVIDE PORT SECURITY SERVICES TO MTSA REGULATED FACILITIES.

Interrelationship of Operations

The Port of San Francisco coordinates closely with other ports in the region, with regard to security and emergency preparedness. POSF’s High Risk security partners include the Ports of Oakland, Richmond and Stockton. The Port also coordinates with smaller ports in the region – in particular, the ports of Redwood City and West Sacramento.

Ownership or Operation

The Port of San Francisco (POSF) is applying as “owners/operators of federally regulated ports, terminals, facilities, U.S. inspected passenger vessels, or ferries as defined in the Maritime Transportation Security Act (MTSA) 33 CFR Parts 101, 104, and 105. POSF acts as operator for two ferry terminals (the Downtown Ferry Terminal and the China Basin Ferry Terminal), and as landlord for the remainder of the Port. All other federally regulated facilities on Port property – ferry terminals, cruise terminals, bulk and break-bulk terminals – are leased to commercial operators who are directly responsible to the Coast Guard under MTSA regulations.

PART VIII - ALL AGENCIES/ORGANIZATION – IMPORTANT FEATURES

35) DESCRIBE ANY OPERATIONAL ISSUES YOU DEEM IMPORTANT TO THE CONSIDERATION OF YOUR APPLICATION, SUCH AS LACKING OR INADEQUATE CAPABILITIES OR ASSETS WITHIN THE PORT AREA TO MITIGATE MARITIME SECURITY VULNERABILITIES BEING ADDRESSED BY THIS PROJECT.

The Port of San Francisco is in the midst of a multi-year effort to improve security through infrastructure improvements, target hardening, training programs, and is increasing maritime domain awareness through improved coordination and information sharing with city partners who provide layered security to the Port such as police, fire, and Coast Guard. This project supports enhanced threat detection and prevention, and security measures that are consistent with Department of Homeland Security requirements.

The planned investment will enable Harbormasters, Port staff and SFPD to monitor CCTV cameras remotely and download video from any location with Internet access.

PART IX - INVESTMENT JUSTIFICATION ABSTRACT

36) WHAT ASSET(S) OR SERVICE(S) WOULD THIS PROJECT INVESTMENT FUND (i.e. vessels, radios, cameras, construction, service contracts, fencing etc.)? * For training requests, a course number and title are required.

IT infrastructure and network related equipment

37) IDENTIFY SIMILAR ASSETS THAT ALREADY EXIST:

The Port currently has cameras installed at the Hyde Street Harbor Joint Operations Center, Pier 45, Pier 27 (cruise terminal), Pier 23, Pier 19, South Beach Harbor, Pier 48, and Pier 50 (Alt. DOC), none of which can be accessed remotely.

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Equipment (Type and AEL#)	Description and Purpose of Equipment
Fiber Kit AEL #03-OE-02-FIBR	Installation of fiber link to connect Port network to the FiberWAN and Internet
Ethernet Switch AEL #06CP-02-BRDG	Cisco Ethernet 4010 Series switch for network connectivity
Network Firewall AEL #06CP-02-BRDG	Palo Alto Networks PA 220 Provide secure access
Laptop Computers 04HW-01-INHW	Dell XPS laptops for remote viewing
	Sales Tax
Equipment for Management and Administration (Type and AEL#)	Description and Purpose for Equipment

E. Supplies. List items by type (office supplies, postage, training materials, copying paper, a held tape recorders) and show the basis for computation. (Note: Organization’s own capital classification of supplies may be used). Generally, supplies include any materials that are ex project.

Supplies	Description and Purpose of Supplies
Supplies for Management and Administration	Description and Purpose for Supplies

F. Consultants/Contracts. Indicate whether applicant’s procurement policy follows standar

Consultant Fees: For each consultant enter the name, if known, service to be provided, reas time on the project to include M&A.

Name of Consultant	Description of Services Provided
Name of Consultant for Management and Administration	Description of Services for Management and Administration

Consultant Expenses: List all expenses to be paid from the grant to the individual consultant (lodging, etc.)

Item	Location and/or Purpose
Item for Management and Administration	Location and/or Purpose

Contracts: Provide a description of the product or services to be procured by contract and a to promote free and open competition in awarding contracts. Any sole source contracts must be in accordance with applicable state and local laws and regulations, as well as applicable Federal regulations at 2

Item	Description of Services Provided
Item for Management and Administration	Description of Services for Management and Administration

G. Other Costs. List items (e.g., reproduction, janitorial or security services, and investigati basis of the computation. For example, provide the square footage and the cost per square and how many months to rent.

Item	Description and Purpose
Item for Management and Administration	Description and Purpose

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H. Indirect Costs. Indirect costs are allowable only as described in 2 C.F.R. § 200.414. With received a negotiated indirect cost rate as described in 2 C.F.R. § 200.414(f), recipients must with their cognizant Federal agency to charge indirect costs to this award. A copy of the app negotiated with the applicant’s cognizant Federal agency) must be attached.

Cognizant Federal Agency	Description and Purpose
Cognizant Federal Agency for Management and Administration	Description and Purpose
Budget Category	Federal Amount
A. Personnel	\$0
B. Fringe Benefits	\$0
C. Travel	\$0
D. Equipment	\$24,902
E. Supplies	\$0
F. Consultants/Contracts	\$0
G. Other	\$0
H. Indirect Costs	\$0
Total	\$24,902

eld interviews, advisory group meeting, etc.). Show
 (subsistence). In training projects, travel and meals
 ed. Identify the location of travel, if known.

Computation	Cost
	\$0
Computation	Cost
Total Travel	\$0

oment is tangible property having a useful life of
 for classification of equipment may be used).

ms should be included either in the "Supplies"
 ng versus leasing equipment, especially high cost
 uld be listed in the "Contractual" category. Explain
 g the procurement method to be used. For CBRNE
 vehicle, including equipment already owned by the

Computation (Quantity x per unit cost)	Cost
(1) X \$14,600	\$14,600
(1) x \$5,500	\$5,500
(1) x \$1,700	\$1,700
(3) x \$3,600	\$10,800
\$603	\$603
Computation (Quantity x per unit cost)	Cost
	\$0
Total Equipment	\$33,203

and other expendable items such as books, hand
 lization policy and threshold amount for
 expendable or consumed during the course of the

Computation (Quantity x per unit cost)	Cost
	\$0
Computation (Quantity x per unit cost)	Cost
Total Supplies	\$0

ds found in 2 C.F.R. § 200.318(a).

onable daily or hourly (8-hour day), and estimated

Computation	Cost
Computation	Cost
Subtotal – Consultant Fees	\$0

: in addition to their fees (i.e., travel, meals,

Computation	Cost
Computation	Cost

Subtotal – Consultant Expenses	\$0

n estimate of the cost. Applicants are encouraged
 st follow the requirements set forth in in
 CFR Part 200.

Computation	Cost
	\$0
Computation	Cost
Subtotal – Contracts	\$0

Total Consultants/Contracts	\$0
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ve or confidential funds) by major type and the
 foot for rent, and provide a monthly rental cost

Computation	Cost
Computation	Cost
Other Costs	\$0

the exception of recipients who have never
 t have an approved indirect cost rate agreement
 proved rate (a fully executed, agreement

Computation	Cost
	\$0
Computation	Cost
	\$0
Non-Federal Amount	Total
\$0	\$0
\$0	\$0
\$0	\$0
\$8,301	\$33,203
\$0	\$0
\$0	\$0
\$0	\$0
\$0	\$0
\$8,301	\$33,203