File No. 201297

Committee Item No.13Board Item No.25

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Budget & Finance Committee

Date December 2, 2020

Board of Supervisors Meeting

Date December 8, 2020

Cmte Board

	Motion Resolution Ordinance Legislative Digest Budget and Legislative Analyst Report Youth Commission Report Introduction Form Department/Agency Cover Letter and/or Report MOU Grant Information Form Grant Budget Subcontract Budget Contract/Agreement Form 126 – Ethics Commission Award Email Application Public Correspondence
OTHER	(Use back side if additional space is needed)
	Police Commission Resolution No. 20-72
Completed	by: Linda Wong Date November 24, 2020

Completed by.	Linua wong		
Completed by:_	Linda Wong	Date	December 4, 2020

FILE NO. 201297

1	[Accept and Expend Grant - Retroactive - California, Department of Parks and Recreation - Boating Safety and Enforcement Equipment Grant - FY2020-2021 - \$101,859]
2	
3	Resolution retroactively authorizing the San Francisco Police Department (SFPD) to
4	accept and expend a grant in the amount of \$101,859 from the State of California,
5	Department of Parks and Recreation, Division of Boating and Waterways, for the SFPD
6	Marine Unit to procure a FLIR Thermal Camera System for the project period of October
7	1, 2020, through September 1, 2021.
8	
9	WHEREAS, The San Francisco Police Department (SFPD) applied for funding from the
10	State of California, Department of Parks and Recreation, Division of Boating and Waterways
11	for the SFPD Marine Unit; and
12	WHEREAS, The State of California, Department of Parks and Recreation, Division of
13	Boating and Waterways has selected SFPD to receive a grant of \$101,859 to procure a FLIR
14	Thermal Camera System for the SFPD Marine Unit for the project period beginning on
15	October 1, 2020, and ending on September 1, 2021; and
16	WHEREAS, The State of California, Department of Parks and Recreation, Division of
17	Boating and Waterways is requiring SFPD provide the State with a copy of a resolution of the
18	local governing body which by law has authority to enter into an agreement, authorizing
19	execution of the agreement; and
20	WHEREAS, The grant does not require an Annual Salary Ordinance Amendment; and
21	WHEREAS, The SFPD proposes to maximize use of available grant funds on program
22	expenditures by not including indirect costs in the grant budget; now, therefore, be it
23	RESOLVED, That the Board of Supervisors retroactively authorizes SFPD to accept
24	and expend the grant of \$101,859 from the State of California, Department of Parks and
25	Recreation, Division of Boating and Waterways for SFPD Marine Unit equipment; and, be it

1	FURTHER RESOLVED, That the Board of Supervisors hereby waives inclusion of
2	indirect costs in the grant budget; and, be it
3	FURTHER RESOLVED, That the Board of Supervisors authorizes the Chief of Police,
4	or his designee, is authorized to enter into the agreement on behalf of the City and County of
5	San Francisco; and, be it
6	FURTHER RESOLVED, That within thirty (30) days of the agreement being fully
7	executed by all parties, the SFPD shall provide the final agreement to the Clerk of the Board
8	for inclusion into the official file.
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1	Recommended:	Approved: _	/s/
2			London N. Breed, Mayor
3	/s/		
4	William Scott, Chief of Police	Approved: _	_/s/
5			Ben Rosenfield, Controller
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File Number:

(Provided by Clerk of Board of Supervisors)

Grant Resolution Information Form

(Effective July 2011)

Purpose: Accompanies proposed Board of Supervisors resolutions authorizing a Department to accept and expend grant funds.

The following describes the grant referred to in the accompanying resolution:

- 1. Grant Title: Boating Safety and Enforcement Equipment Grant FY 2020/21
- 2. Department: San Francisco Police Department
- 3. Contact Person: Katherine Chiu Telephone: 415-837-7211
- 4. Grant Approval Status (check one):
 - [] Approved by funding agency [X] Not yet approved
- 5. Amount of Grant Funding Approved or Applied for: \$101,859
- 6. a. Matching Funds Required: \$0
 - b. Source(s) of matching funds (if applicable):
- 7. a. Grant Source Agency: State of California, Department of Parks and Recreation, Division of Boating and Waterways
 - b. Grant Pass-Through Agency (if applicable):
- 8. Proposed Grant Project Summary: The funds from this grant will be used to procure a FLIR Thermal Camera System for the SFPD Marine Unit
- 9. Grant Project Schedule, as allowed in approval documents, or as proposed:

The anticipated terms of this grant are as follows:

Project Period -	Start-Date: date executed	End-Date: September 1, 2021
Term of Agreement -	Start-Date: date executed	End-Date: August 31, 2035

- **10.** a. Amount budgeted for contractual services: **\$0**
 - b. Will contractual services be put out to bid? N/A
 - c. If so, will contract services help to further the goals of the Department's Local Business Enterprise (LBE) requirements? **N/A**
 - d. Is this likely to be a one-time or ongoing request for contracting out? N/A
- **11.** a. Does the budget include indirect costs?
 - []Yes [X] No

C.

- b. 1. If yes, how much? \$0
- b. 2. How was the amount calculated? N/A
 - 1. If no, why are indirect costs not included?

 c. 2. If no indirect costs are included, what would have been the indirect costs? \$0, grant budget is being used to purchase equipment and indirect costs would be zero under MTDC method.

^[] Not allowed by granting agency [X] To maximize use of grant funds on direct services [] Other (please explain):

12. Any other significant grant requirements or comments:

Deadline to complete project is August 31, 2021.

**Disability Access Check Forms to the Mayor's Offic		a copy of all completed Grant Information
13. This Grant is intended for	r activities at (check all that apply):
[] Existing Site(s) [] Rehabilitated Site(s) [] New Site(s)	[] Existing Structure(s) [] Rehabilitated Structure(s) [] New Structure(s)	[X] Existing Program(s) or Service(s) [] New Program(s) or Service(s)
concluded that the project as other Federal, State and loc	s proposed will be in compliance v	on Disability have reviewed the proposal and with the Americans with Disabilities Act and all tions and will allow the full inclusion of persons ed to:
1. Having staff trained in h	now to provide reasonable modific	ations in policies, practices and procedures;
2. Having auxiliary aids ar	nd services available in a timely m	nanner in order to ensure communication access;
	approved by the DPW Access Co	n to the public are architecturally accessible and mpliance Officer or the Mayor's Office on
If such access would be tech	nnically infeasible, this is describe	d in the comments section below:
Comments:		
Departmental ADA Coordina	tor or Mayor's Office of Disability	Reviewer:
Penny Si		
(Name)		
Departmental ADA C	oordinator	
(Title)	000	
Date Reviewed: 9/25/2	020	PS
	6	(Signature Required)
Department Head or Desig	nee Approval of Grant Informat	ion Form:

William Scott	
(Name)	
Chief of Police	
(Title)	1 0 A 0 0A
Date Reviewed: 10 28 2020	William & cat

(Signature Required)

2

Budget Detail for Boating Safety and Enforcement Equipment Grant - FY 2020 / 21 Agency: San Francisco Police Department Application: FLIR Thermal Camera System

	Line Item	Qty	Rate	UOM	Total	Req Amount	
1	1 Patrol Boat / Equipment						
	Search and Rescue Equipment	1.0000	101859.000	PKG	101,859.00	101,859.00	
	Notes : FIIR M400XR Stabilized Thermal/Visible Camera with JCU,						
	RayMarine Axiom Pro 16 Multifunction Display, FLIR M400 Adapter						
	plate and installation.						
TOTAL	AL EXPENDITURES					101,859.00	

State of California – Natural Resources Agency DEPARTMENT OF PARKS AND RECREATION DIVISION OF BOATING AND WATERWAYS

GRANT AGREEMENT

GRANTEE:	San Francisco	Police Department
GNANTEL.	Sannancisco	

GRANT TITLE: Boating Safety and Enforcement Equipment Grant - FY 2020 / 21

GRANT NUMBER: C20L0622

GRANT AMOUNT: 101,859.00

GRANT AGREEMENT TERM: Date Fully Executed* through fifteen (15) years.

GRANT PERFORMANCE PERIOD: Date Fully Executed* through one (1) year.

The Grantee agrees to the terms and conditions of this contract, hereinafter referred to as Agreement, and the State of California, acting through its Director of the Department of Parks and Recreation, and pursuant to the State of California agrees to fund the total state grant amount indicated below. The GRANTEE agrees to complete the SCOPE OF WORK as defined in the Agreement.

Exhibit A Grant Terms and Conditions, Exhibit B General Terms and Conditions, Exhibit C Contractor Certification Clauses, Exhibit D Doing Business with California, Exhibit E Darfur Contracting Act, Exhibit F Recycled Content Certification, and Exhibit G Scope of Work/Budget (Application), are attached and made a part of and incorporated into the Grant Agreement.

This grant award is funded by the Sport Fish Restoration and Boating Trust Fund, administered by California Department of Parks and Recreation, Division of Boating and Waterways. The Federal FY 20 award, 3320FAS200106 to California; \$5,826,180.

Grantee: San Fra Address: 1245 3rd	ncisco Police Department d Street,	Agency:	Division of	nt of Parks and Recreation f Boating and Waterways
San Fra	ncisco, CA 94158	ATTN:	Johanna Naughton	
Name of Authorized Representative:	William Scott	Address:		ol Mall, Suite 500 to, CA 95814
Title of Authorized Representative: Chief of Police		Authorized Signature:		e:
Authorized Signati	ure:	Printed N Title:		Keren Dill Staff Services Manager II
Date:		Date:		
Name of Project				
Representative:	Sergeant Keith Matthews			
Phone:	415-409-1020			
Email:	keith.matthews@sfgov.org			

CERTIFICATE OF FUNDING

(FOR STATE USE ONLY)

GRANTEE: San Francisco Police Department

THE TERM OF THIS AGREEMENT IS: Date Fully Executed* through fifteen (15) years.

GRANT TITLE: LAW ENFORCEMENT EQUIPMENT GRANT PROGRAM

GRANT NUMBER: C20L0622

PURCHASE ORDER NUMBER:

CONTRACT NO C20L0622	AMENDMENT NO	SUPPLIER ID 0000002492			PROJECT NO 379065600200	
AMOUNT ENCUMBERED BY THIS DOCUMENT \$101,859.00	FUND DESCRIPTIO Federal Trust Fund #			AGENCY BILLING (032011	ILLING CODE NO	
REPORTING STRUCTURE 37900706	ITEM 3790-101-0890	CHAPTER 6/23	STATUTE 20/19	FISCAL YEAR 2020/21 and 2019/20		
BUSINESS UNIT 3790	INDEX 1706	OBJECT CODE ACTIVITY CODE 702 68466/68475			ACCOUNT 5432000	
T.B.A. NO	I hereby certify upon my own personal knowledge that the budgeted funds are available for this encumbrance.					
B.R.NO	ACCOUNTING OFF	FICER'S SIGNATURE		DATE		

BOATING SAFETY AND ENFORCEMENT ENFORCEMENT GRANT AGREEMENT

San Francisco Police Department C20L0622



State of California Department of Parks and Recreation Division of Boating and Waterways

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EXHIBIT A

GRANT TERMS AND CONDITIONS

1. DEFINITIONS

- A. **"DEPARTMENT":** The Department of Parks and Recreation, Division of Boating and Waterways (DBW).
- B. **"EFFECTIVE DATE":** The date the GRANT AGREEMENT face page is signed by the DEPARTMENT'S accounting officer.
- C. <u>"EQUIPMENT":</u> Boating-specific equipment or other support equipment used to implement or conduct boating safety and boating law enforcement activities. EQUIPMENT may also include PATROL BOAT.
- D. "GRANT": Funds provided by the DEPARTMENT, from the Federal Recreational Boating Safety (RBS) Grant, to the GRANTEE to finance all or part of the PURCHASE COSTS for items that assist in meeting the purposes of the Boating Safety Equipment and Enforcement (BSEE) and RBS programs.
- E. **<u>"GRANT AGREEMENT":</u>** The contract to which these grant terms and conditions are attached.
- F. **"GRANTEE":** The person or entity identified as the Grantee on the face page of the Agreement.
- G. **"GRANTEE FUNDS":** Any funds provided by the GRANTEE for the purchase or operation and maintenance of the EQUIPMENT/PATROL BOAT.
- H. **"PATROL BOAT":** A DEPARTMENT approved, heavy aluminum or fiberglass, equipped boat [with or without trailer and/or outboard motor] purchased for use in boating safety and law enforcement activities.
- I. **"PURCHASE COSTS":** Those costs incurred by the GRANTEE in purchasing the EQUIPMENT/PATROL BOAT; such PURCHASE COSTS shall not include any operation or maintenance costs, nor any costs incurred prior to the EFFECTIVE DATE of this GRANT, nor any indirect or overhead costs claimed by the GRANTEE.

2. GENERAL

- A. This GRANT AGREEMENT shall not exceed the amount specified in this GRANT AGREEMENT and shall be used for the purchase of EQUIPMENT and/or PATROL BOAT for Boating Safety and Enforcement activities in accordance with all Exhibits incorporated and referenced herein.
- B. The term of this GRANT AGREEMENT shall begin on the EFFECTIVE DATE of the GRANT AGREEMENT and shall continue for FIFTEEN [15] YEARS from such date unless terminated in accordance with the terms and conditions of this GRANT AGREEMENT.
- C. No amendment or variation of the terms of this GRANT AGREEMENT shall be valid unless made in writing and signed by an authorized representative of the DEPARTMENT and the GRANTEE. Oral understandings are not binding on any of the parties.
- D. EQUIPMENT/PATROL BOAT purchase shall be completed no later than August 31, 2021.
- E. GRANTEE hereby certifies that the obligations created by this GRANT AGREEMENT

do not violate the provisions of Sections 1090 to 1096 of the Government Code.

- F. This GRANT AGREEMENT is not fully executed until signed by the last required signature which is the DEPARTMENT'S Accounting Officer. Grantee may not go out to bid until GRANT AGREEMENT is fully executed and equipment specifications and cost estimates have been approved in writing by the DEPARTMENT.
- GRANTEE hereby certifies that during the performance of this GRANT AGREEMENT, GRANTEE and any sub-grantees shall fully comply with State regulations regarding the implementation of Disabled Veteran business participation goals as set forth in <u>Disabled Veteran Business Enterprise Participation</u> Requirements, Recycling Certification and, Contractor Certification Clauses.
- H. GRANTEE shall continue with the responsibilities of this GRANT AGREEMENT during any dispute.
- I. GRANTEEE acknowledges that failure to perform the duties and responsibilities under this grant may negatively impact the DEPARTMENT'S consideration of future grant applications for up to three (3) years.
- J. **Subvention agencies:** GRANTEES participating in the DEPARTMENT'S Subvention Financial Aid Program certifies that failure to fully spend subvention funding in the prior fiscal year will cause a negative impact in the DEPARTMENT'S consideration of future grant applications for up to three (3) years.
- K. Annual Reports: Grantee shall submit an Annual Report beginning August 31st, 2021 and each and every year by August 31 for the term of this agreement (15 years). Reports shall include maintenance records, number of hours BSEE equipment is used, additional equipment or modifications of any equipment or patrol boats, any loss or damage to equipment or patrol boat.
- L. GRANTEE is required to participate in at least one (1) outreach event per year, such as Operation Dry Water, to conduct boating under the influence (BUI) check-points and educate boaters on the importance of boating sober.
- M. GRANTEE shall submit accident reports to DBW within 30 days of responding to a boating accident in waterbodies within GRANTEE'S area of responsibility.
- N. GRANTEE, representatives, agents or employees shall not act or represent themselves as officers, employees or agents of the DEPARTMENT in the performance of this GRANT AGREEMENT.

3. PAYMENT PROVISIONS AND DISBURSEMENT OF GRANT

- A. Reimbursements must be requested on GRANTEE'S official agency letterhead and include:
 - Amount requested in reimbursement
 - GRANT AGREEMENT number
 - Statement of acceptance of the vessel or equipment as meeting DBW's approved specifications
 - Certification that you complied with all procurement procedures outlined this agreement;
 - Name of payee and address where payment is to be sent
 - Location of performance (where the equipment will be used)
 - Entity's congressional district and DUNS
 - Signature of the person authorized in the resolution or minute order to

execute the agreement

- Copies of brand name, description, make, model and serial number
- Proof of payment for purchase including invoices showing cost and sales tax
- For all motorized vessels: Department of Motor Vehicle (DMV) proof showing the DEPARTMENT as the legal owner and GRANTEE as the registered owner
- Certificate of Origin for all PATROL BOATS and trailers.
- B. GRANTEE shall request grant reimbursements no later than September 30, 2021 by mailing one (1) complete reimbursement request package to:

DBW Attn: BSEE Grant Manager 1 Capitol Mall #500 Sacramento, CA 95814

Or by emailing (1) complete reimbursement request to the DBW assigned grant manager.

- C. No funds shall be reimbursed for purchases made prior to the EFFECTIVE DATE of this agreement.
- D. The DEPARTMENT shall have no obligation to disburse the GRANT unless and until the GRANTEE obtains the prior written approval by the DEPARTMENT of the type and cost of the EQUIPMENT/PATROL BOAT.
- E. The DEPARTMENT will disperse the grant to the GRANTEE in arrears for the approved PURCHASE COST of the EQUIPMENT/PATROL BOAT
- F. The DEPARTMENT may withhold any grant disbursement if the GRANTEE fails to comply with any of the provisions of this GRANT AGREEMENT.

4. EQUIPMENT/PATROL BOAT OWNERSHIP

The DEPARTMENT shall be the legal owner of the EQUIPMENT/PATROL BOAT. The GRANTEE shall be the registered owner of PATROL BOAT or any other registered vessels purchased with GRANT FUNDS. The GRANTEE shall not assign, mortgage, hypothecate or transfer its interest in the EQUIPMENT/PATROL BOAT without the prior written approval of the DEPARTMENT.

5. OPERATION AND MAINTENANCE OF EQUIPMENT/PATROL BOAT

- A. The GRANTEE shall use the EQUIPMENT/PATROL BOAT for the purpose of promoting recreational boating safety and boating law enforcement and shall keep the EQUIPMENT/PATROL BOAT available for search and rescue operations and other projects or programs supported by the federal government provided that such use will not interfere with the program for which it was acquired (CFR 200.313.c.2)
- B. The GRANTEE shall be responsible for the costs of operating and maintaining the EQUIPMENT/PATROL BOAT for fifteen (15) years from EFFECTIVE DATE of this GRANT AGREEMENT; the DEPARTMENT shall not be liable for such costs.
- C. The GRANTEE shall maintain the EQUIPMENT/PATROL BOAT in good repair according to all manufacturer recommendations and shall make all repairs necessary to keep EQUIPMENT/PATROL BOAT functioning through the term of the GRANT AGREEMENT.
- D. The GRANTEE, at its own expense, agrees to replace the EQUIPMENT/PATROL BOAT if it is destroyed or rendered useless prior to the expiration of this GRANT AGREEMENT.

- E. GRANTEE shall submit maintenance records to the DEPARTMENT with each annual report.
- F. The GRANTEE shall seek DEPARTMENT approval for the purchase and installation of additional equipment or modifications to any registered vessel purchased with grant funds. Complete and accurate records of all such modifications shall be reported to the DEPARTMENT in the GRANTEE'S annual report and made available to the DEPARTMENT or authorized representative for inspection upon request.
- G. Each GRANTEE shall report to the DEPARTMENT loss or damage to any equipment purchased with grant funds within 30 days of occurrence.
- H. Each GRANTEE shall ensure that any PATROL BOAT/EQUIPMENT purchased with grant funds is operated solely by qualified Boating Safety and Boating Law Enforcement Officers. Operators must fully comply with GRANTEE'S documented training and certification requirements to be deemed qualified, which shall include, at a minimum, receipt of a California Boater Card.
- I. GRANTEE shall obtain prior DBW approval before submitting requests for modification or survey of a grant-funded PATROL BOAT/EQUIPMENT to California Department of General Services (DGS).

6. TERMINATION OF GRANT AGREEMENT

- A. Either DEPARTMENT or GRANTEE may unilaterally terminate this GRANT AGREEMENT if a material breach of the GRANT AGREEMENT is made by the other; such termination shall become effective NINETY [90] DAYS following the date of receipt by either the DEPARTMENT or the GRANTEE of a written notice of termination from the party initiating the termination.
- B. The GRANTEE may terminate this GRANT AGREEMENT if the GRANTEE becomes financially or legally unable to comply with the terms and conditions of this GRANT AGREEMENT; such termination shall become effective NINETY [90] DAYS following receipt by the DEPARTMENT of a written notice of termination from the GRANTEE.
- C. The DEPARTMENT may terminate this GRANT AGREEMENT immediately and be relieved of any payments should the legislative body of the GRANTEE fail to appropriate GRANTEE FUNDS for purchase costs, if required, or if the GRANTEE fails to perform the requirements of this Agreement at the time and in the manner herein provided; such termination to become effective upon receipt by the GRANTEE of a written termination notice from the DEPARTMENT.

7. REVERSION OF EQUIPMENT/PATROL BOAT TO DEPARTMENT

If EQUIPMENT/PATROL BOAT is no longer needed or this GRANT AGREEMENT is terminated prior to the expiration of the term of the GRANT AGREEMENT:

- A. The GRANTEE shall deliver the fully functioning EQUIPMENT/PATROL BOAT to the DEPARTMENT for reassignment and shall execute any document necessary to effect appropriate changes in pertinent public records; the reversion of registered title is hereby declared to be in addition to, and not in lieu of, any other remedies for breach of this GRANT AGREEMENT which may be available to the DEPARTMENT.
- B. The GRANTEE shall be prohibited from receiving DEPARTMENT BSEE Grants for a period of three (3) years if EQUIPMENT/PATROL BOAT is not fully functional at time of termination.

8. LIABILITY

- A. The GRANTEE waives all claims and recourse against the DEPARTMENT, including the right to contribution for any loss or damage arising from, growing out of or in any way connected with or incident to this GRANT AGREEMENT.
- B. GRANTEE agrees to indemnify, defend and save harmless the State, its officers, agents and employees from any and all claims and losses accruing or resulting to any and all contractors, subcontractors, suppliers, laborers, and any other person, firm or corporation furnishing or supplying work services, materials, or supplies in connection with the performance of this GRANT AGREEMENT, and from any and all claims and losses accruing or resulting to any person, firm or corporation who may be injured or damaged by GRANTEE in the performance of this Agreement. GRANTEE warrants, represents and agrees that it and its subgrantees, subcontractors, employees and representatives shall at all times comply with all applicable State contracting laws, codes, rules and regulations in the performance of this GRANT AGREEMENT.
- C. If the DEPARTMENT is named as a co-defendant, the GRANTEE shall notify the DEPARTMENT and represent it unless the DEPARTMENT elects to represent itself. If the DEPARTMENT undertakes its own defense, it shall bear its own litigation costs, expenses and attorney's fees.

9. WAIVER OF RIGHTS

It is the intention of the parties hereto that from time to time either party may waive certain of its rights under this GRANT AGREEMENT. Any waiver at this time by either party hereto of its rights with respect to a default or any other matter arising in connection with this GRANT AGREEMENT AGREEMENT shall not be deemed to be a waiver with respect to any other default or matter.

10. REMEDIES NOT EXCLUSIVE

The use by either the DEPARTMENT or GRANTEE of any remedy specified in this GRANT AGREEMENT for the enforcement of this GRANT AGREEMENT is not exclusive and shall not deprive the party using such remedy of, or limit the application of, any other remedy provided by law.

11. OPINIONS AND DETERMINATIONS

Where the terms of GRANT AGREEMENT provide for action to be based upon the opinion, judgment, approval, review, or determination of either the DEPARTMENT or GRANTEE, such terms are not intended to be and shall never be construed as permitting such opinion, judgment, approval, review, or determination to be arbitrary, capricious, or unreasonable.

12. PROCUREMENT PROCEDURES

A. The GRANTEE must use procurement procedures that reflect applicable State and local public procurement laws and regulations, provided that the procedures conform to applicable Federal law and the standards identified in 2 CFR §200.318.

There shall be no changes, corrections, modifications or exceptions to DEPARTMENT approved specifications without advance written approval by the DEPARTMENT. Procurement procedures used by the GRANTEE must conform to State law and regulations regarding Disabled Veteran Business Enterprise Participation Requirements, Recycling Certification, AND CONTRACTORS CERTIFICATION CLAUSES. The GRANTEE is responsible, in its sole discretion, for the review of all bids for compliance.

B. Procurement for boats and other registered vessels must be conducted using Invitation for Bid and must adhere to the specific procurement standards identified by GRANTEE'S governing board regarding advertising, adequate purchase descriptions, sealed bids, and public openings.

C. EQUIPMENT AND ELECTRONICS PROCUREMENT PROCEDURES:

Grantee must obtain at least three (3) bids or rate quotations from qualified sources for each item that has a unit cost of \$10,000 or more. The bids may be obtained over the phone, but must be verified with written documentation from the vendor, and must include the make, model, size, name of vendor, date, and cost of item.

D. DEPARTMENT REVIEW

- (1) GRANTEE must submit to the DEPARTMENT proposed technical specifications of PATROL BOATS and other registered vessels for review and approval prior to solicitation of bids.
- (2) Grantees and sub-grantees must make available on request to the DEPARTMENT procurement documents, such as requests for proposals or invitations for bids, independent cost estimates, etc. and must retain such documents for four years after equipment acquisition for auditing purposes.

13. DISPOSITION OF EQUIPMENT/PATROL BOAT

In accordance with 2 CFR 200.313 e.1 and 2, upon completion of the term of the grant agreement, GRANTEE may continue to use EQUIPMENT/PATROL BOAT if needed. If EQUIPMENT/PATROL BOAT is no longer needed, an assessment must be done to establish the per-unit fair-market value. If the per-unit fair-market value is \$5,000 or less, EQUIPMENT/PATROL BOAT may be retained, sold, or otherwise disposed of by the GRANTEE with no further obligation to the DEPARTMENT. If the per-unit fair-market value exceeds \$5,000, GRANTEE must deliver equipment to the California Department of General Services (DGS) for sale at auction. Prior to delivering equipment to DGS, GRANTEE must receive approval from the DEPARTMENT to request that DGS complete an OFA6. Once DGS has completed the OFA6, GRANTEE will submit the OFA6 to the DEPARTMENT with an official letter requesting to surrender the vessel. The DEPARTMENT will provide the GRANTEE with an OFAM27 and instructions for delivering the EQUIPMENT/PATROL BOAT to auction via email. GRANTEE will deliver the EQUIPMENT/PATROL BOAT and OFAM27 to the auction as instructed by the DEPARTMENT. GRANTEE shall have the OFAM27 signed at the auction and shall return the signed OFAM27 to the DEPARTMENT.

14. DISPOSITION OF PROCEEDS FROM SALE OF EQUIPMENT INSTALLED AND PARTIALLY FUNDED EQUIPMENT

If the GRANTEE has contributed funding in excess of the GRANT to the PURCHASE COSTS of the **EQUIPMENT/PATROL BOAT**, and in the event of a sale of the EQUIPMENT/PATROL BOAT after the expiration or termination of this GRANT AGREEMENT or the reversion of the EQUIPMENT/PATROL BOAT to the DEPARTMENT, then the proceeds of the EQUIPMENT/PATROL BOAT sale shall be distributed between the DEPARTMENT and the GRANTEE in proportion to their respective contributions of the PURCHASE COSTS, e.g.: if the PURCHASE COSTS totaled \$100,000 and the GRANT contribution amounts to \$60,000, then the DEPARTMENT would receive 60 percent of the EQUIPMENT/PATROL BOAT sale proceeds and the GRANTEE would receive 40 percent.

15. FEDERAL TERMS, CONDITIONS AND REGULATIONS

This GRANT is funded by the Federal Recreational Boating Safety (RBS) Grant and as such, GRANTEE shall comply with all the governing regulations, namely 2 CFR 200. The most applicable of which have been included here for reference. For clarity, "Non-federal entity" shall be understood to be "DEPARTMENT" and "Award" shall be understood to be "GRANT".

GRANTEES are subject and must adhere to the provisions set forth in the 2020 DHS Standard Terms and Conditions which are available online at: https://www.dhs.gov/sites/default/files/publications/fy20_dhs_standard_terms_and_condition s_v10.1_dated_12-31-2019.pdf and made a part of this agreement by reference. GRANTEES are subject to and must adhere to the regulations set forth in the 2 CFR 200 available online at: https://www.govinfo.gov/content/pkg/CFR-2014-title2-vol1/pdf/CFR-2014-title2-v

16. COMPLIANCE WITH LAW, REGULATION AND POLICY

It is understood and agreed that the Grantee shall comply with all applicable laws and regulations of the State of California, U.S. Coast Guard Code of Federal Regulations: 2 CFR identified in section §§ 200.318 General Procurement standards through 200.326 Contract provisions, 50 CFR 80 and 50 CFR 85, Equal Opportunity (41 CFR 60-1.4(b)), Davis-Bacon Act, as amended (40 U.S.C. 3141-3148), Copeland "Anti-Kickback" Act (40 U.S.C. 3145), Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708), "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements" (37 CFR Part 401), Clean Air Act (42 U.S.C. 7401-7671q.), and the Federal Water Pollution Control Act as amended (33 U. S.C. 1251-1387), Debarment and Suspension (Executive Orders 12549 and 12689), Byrd Anti-Lobbying amendment (31 U.S.C. 1352) and all policies of DBW.

A. MANDATORY DISCLOSURES

The non-Federal entity or applicant for a Federal award must disclose, in a timely manner, in writing to the Federal awarding agency or pass-through entity all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award. Failure to make required disclosures can result in any of the remedies described in §200.338 remedies for noncompliance, including suspension or debarment. (See also 2 CFR part 180 and 31 U.S.C. 3321).

B. ENHANCEMENT OF RECIPIENT AND SUBRECIPIENT EMPLOYEE WHISTLEBLOWER PROTECTION

This award, related subawards, and related contracts over the simplified acquisition threshold and all employees working on this award, related subawards, and related contracts over the simplified acquisition threshold are subject to the whistleblower rights and remedies established at 41 USC 4712.

Recipients, their subrecipients, and their contractors awarded contracts over the simplified acquisition threshold related to this award, shall inform their employees in writing, in the predominant language of the workforce, of the employee whistleblower rights and protections under 41 USC 4712.

The recipient shall insert this clause, including this paragraph, in all subawards and in contracts over the simplified acquisition threshold related to this award.

C. **Federally assisted construction Grants.** Except as otherwise provided, each administering agency shall require the inclusion of the following language as a condition of any grant, contract, loan, insurance, or guarantee involving federally assisted construction which is not exempt from the requirements of the equal opportunity clause:

The applicant hereby agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, as defined in the regulations of the Secretary of Labor at 41 CFR chapter 60, which is paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to a grant, contract, loan insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance, or guarantee, the following equal opportunity clause:

During the performance of this grant, the grantee agrees to sections i-vii below:

Government contracts. Except as otherwise provided, each granting agency shall include the following Equal Opportunity clause contained in section 202 of the order in each of its Government grants (and modifications thereof if not included in the original grant):

During the performance of this grant, the grantee agrees to sections i-vii below:

- i. The grantee will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The grantee will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The grantee agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the granting officer setting forth the provisions of this nondiscrimination clause.
- ii. The grantee will, in all solicitations or advertisements for employees placed by or on behalf of the grantee, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
- iii. The grantee will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency granting officer, advising the labor union or workers' representative of the grantee's commitments under section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- The grantee will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- v. The grantee will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the granting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- vi. In the event of the grantee's non-compliance with the nondiscrimination clauses of this grant or with any of such rules, regulations, or orders, this

grant may be canceled, terminated or suspended in whole or in part and the grantee may be declared ineligible for further Government grants in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

vii. The grantee will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The grantee will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the grantee becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the grantee may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: Provided, That if the applicant so participating is a State or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the grant.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction grants or contracts pursuant to the Executive order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon grantees and contractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

Subcontracts. Each nonexempt prime contractor or subcontractor shall include the equal opportunity clause in each of its nonexempt subcontracts.

I. Incorporation by reference. The equal opportunity clause may be

incorporated by reference in all Government contracts and subcontracts, including Government bills of lading, transportation requests, contracts for deposit of Government funds, and contracts for issuing and paying U.S. savings bonds and notes, and such other contracts and subcontracts as the Deputy Assistant Secretary may designate.

II. Incorporation by operation of the order. By operation of the order, the equal opportunity clause shall be considered to be a part of every contract and subcontract required by the order and the regulations in this part to include such a clause whether or not it is physically incorporated in such contracts and whether or not the contract between the agency and the contractor is written.

Adaptation of language. Such necessary changes in language may be made in the equal opportunity clause as shall be appropriate to identify properly the parties and their undertakings.

EXHIBIT B

General Terms and Conditions (GTC 04/2017)

1. APPROVAL:

This Agreement is of no force or effect until signed by both parties and approved by the Department of General Services, if required. Contractor /GRANTEE may not commence performance until such approval has been obtained.

2. AMENDMENT:

No amendment or variation of the terms of this Agreement shall be valid unless made in writing, signed by the parties and approved as required. No oral understanding or Agreement not incorporated in the Agreement is binding on any of the parties.

3. ASSIGNMENT:

This Agreement is not assignable by the Contractor/GRANTEE, either in whole or in part, without the consent of the State in the form of a formal written amendment.

4. AUDIT:

Contractor/GRANTEE agrees that the awarding department, the Department of General Services, the Bureau of State Audits, or their designated representative shall have the right to review and to copy any records and supporting documentation pertaining to the performance of this Agreement. Contractor/GRANTEE agrees to maintain such records for possible audit for a minimum of three (3) years after final payment, unless a longer period of records retention is stipulated. Contractor//GRANTEE agrees to allow the auditor(s) access to such records during normal business hours and to allow interviews of any employees who might reasonably have information related to such records. Further, Contractor/GRANTEE agrees to include a similar right of the State to audit records and interview staff in any subcontract related to performance of this Agreement. (Gov. Code §8546.7, Pub. Contract Code §10115 et seq., CCR Title 2, Section 1896).

5. INDEMNIFICATION:

Contractor/GRANTEE agrees to indemnify, defend and save harmless the State, its officers, agents and employees from any and all claims and losses accruing or resulting to any and all GRANTEES, contractors, subcontractors, suppliers, laborers, and any other person, firm or corporation furnishing or supplying work services, materials, or supplies in connection with the performance of this Agreement, and from any and all claims and losses accruing or resulting to any person, firm or corporation who may be injured or damaged by Contractor/GRANTEE in the performance of this Agreement.

6. DISPUTES:

Contractor/GRANTEE shall continue with the responsibilities under this Agreement during any dispute.

7. TERMINATION FOR CAUSE:

The State may terminate this Agreement and be relieved of any payments should the Contractor/GRANTEE fail to perform the requirements of this Agreement at the time and in the manner herein provided. In the event of such termination the State may proceed with the work in any manner deemed proper by the State. All costs to the State shall be deducted from any sum due the Contractor/GRANTEE under this Agreement and the balance, if any, shall be paid to the Contractor/GRANTEE upon demand.

8. INDEPENDENT CONTRACTOR:

Contractor/GRANTEE, and the agents and employees of Contractor/GRANTEE, in the performance of this Agreement, shall act in an independent capacity and not as officers or

employees or agents of the State.

9. RECYCLING CERTIFICATION:

The Contractor/GRANTEE shall certify in writing under penalty of perjury, the minimum, if not exact, percentage of post-consumer material as defined in the Public Contract Code Section 12200, in products, materials, goods, or supplies offered or sold to the State regardless of whether the product meets the requirements of Public Contract Code Section 12209. With respect to printer or duplication cartridges that comply with the requirements of Section 12156(e), the certification required by this subdivision shall specify that the cartridges so comply (Pub. Contract Code §12205).

10. NON-DISCRIMINATION CLAUSE:

During the performance of this Agreement, Contractor/GRANTEE and its subcontractors shall not deny the contract's benefits to any person on the basis of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status, nor shall they discriminate unlawfully against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender expression, age, sexual orientation, or military and veteran status, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status. Contractor/GRANTEE shall insure that the evaluation and treatment of employees and applicants for employment are free of such discrimination. Contractor/GRANTEE and subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code §12900 et seq.), the regulations promulgated thereunder (Cal. Code Regs., tit. 2, §11000 et seq.), the provisions of Article 9.5, Chapter 1, Part 1, Division 3, Title 2 of the Government Code (Gov. Code §§11135-11139.5), and the regulations or standards adopted by the awarding state agency to implement such article.

Contractor/GRANTEE shall permit access by representatives of the Department of Fair Employment and Housing and the awarding state agency upon reasonable notice at any time during the normal business hours, but in no case less than 24 hours' notice, to such of its books, records, accounts, and all other sources of information and its facilities as said Department or Agency shall require to ascertain compliance with this clause. Contractor/GRANTEE and its subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement. (See Cal. Code Regs., tit. 2, §11105.)

Contractor/GRANTEE shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the Agreement.

11. CERTIFICATION CLAUSES:

The CONTRACTOR CERTIFICATION CLAUSES contained in the document CCC 04/2017 are hereby incorporated by reference and made a part of this Agreement by this reference as if attached hereto.

12. TIMELINESS:

Time is of the essence in this Agreement.

13. COMPENSATION:

The consideration to be paid Contractor/GRANTEE, as provided herein, shall be in compensation for all of Contractor's/GRANTEE'S expenses incurred in the performance hereof, including travel, per diem, and taxes, unless otherwise expressly so provided.

14. GOVERNING LAW:

This contract is governed by and shall be interpreted in accordance with the laws of the State of California.

15. ANTITRUST CLAIMS:

The Contractor/GRANTEE by signing this agreement hereby certifies that if these services or goods are obtained by means of a competitive bid, the Contractor/GRANTEE shall comply with the requirements of the Government Codes Sections set out below.

- a. The Government Code Chapter on Antitrust claims contains the following definitions:
 - "Public purchase" means a purchase by means of competitive bids of goods, services, or materials by the State or any of its political subdivisions or public agencies on whose behalf the Attorney General may bring an action pursuant to subdivision (c) of Section 16750 of the Business and Professions Code.
 - "Public purchasing body" means the State or the subdivision or agency making a public purchase. Government Code Section 4550.
- b. In submitting a bid to a public purchasing body, the bidder offers and agrees that if the bid is accepted, it will assign to the purchasing body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by the bidder for sale to the purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to the bidder. Government Code Section 4552.
- c. If an awarding body or public purchasing body receives, either through judgment or settlement, a monetary recovery for a cause of action assigned under this chapter, the assignor shall be entitled to receive reimbursement for actual legal costs incurred and may, upon demand, recover from the public body any portion of the recovery, including treble damages, attributable to overcharges that were paid by the assignor but were not paid by the public body as part of the bid price, less the expenses incurred in obtaining that portion of the recovery. Government Code Section 4553.
- d. Upon demand in writing by the assignor, the assignee shall, within one year from such demand, reassign the cause of action assigned under this part if the assignor has been or may have been injured by the violation of law for which the cause of action arose and (a) the assignee has not been injured thereby, or (b) the assignee declines to file a court action for the cause of action. See Government Code Section 4554.

16. CHILD SUPPORT COMPLIANCE ACT:

For any Agreement in excess of \$100,000, the contractor/GRANTEE acknowledges in accordance with Public Contract Code 7110, that:

- a. The contractor/GRANTEE recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with section 5200) of Part 5 of Division 9 of the Family Code; and
- b. The contractor/GRANTEE, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.

17. UNENFORCEABLE PROVISION:

In the event that any provision of this Agreement is unenforceable or held to be unenforceable, then the parties agree that all other provisions of this Agreement have force and effect and shall not be affected thereby.

18. PRIORITY HIRING CONSIDERATIONS:

If this Contract includes services in excess of \$200,000, the Contractor/GRANTEE shall give priority consideration in filling vacancies in positions funded by the Contract to qualified recipients of aid under Welfare and Institutions Code Section 11200 in accordance with Pub. Contract Code §10353.

19. SMALL BUSINESS PARTICIPATION AND DVBE PARTICIPATION REPORTING REQUIREMENTS:

- a. If for this Contract Contractor/GRANTEE made a commitment to achieve small business participation, then Contractor/GRANTEE must within 60 days of receiving final payment under this Contract (or within such other time period as may be specified elsewhere in this Contract) report to the awarding department the actual percentage of small business participation that was achieved. (Govt. Code § 14841.)
- b. If for this Contract Contractor/GRANTEE made a commitment to achieve disabled veteran business enterprise (DVBE) participation, then Contractor/GRANTEE must within 60 days of receiving final payment under this Contract (or within such other time period as may be specified elsewhere in this Contract) certify in a report to the awarding department: (1) the total amount the prime Contractor/GRANTEE received under the Contract; (2) the name and address of the DVBE(s) that participated in the performance of the Contract; (3) the amount each DVBE received from the prime Contractor/GRANTEE; (4) that all payments under the Contract have been made to the DVBE; and (5) the actual percentage of DVBE participation that was achieved. A person or entity that knowingly provides false information shall be subject to a civil penalty for each violation. (Mil. & Vets. Code § 999.5(d); Govt. Code § 14841.)

20. LOSS LEADER:

If this contract involves the furnishing of equipment, materials, or supplies then the following statement is incorporated: It is unlawful for any person engaged in business within this state to sell or use any article or product as a "loss leader" as defined in Section 17030 of the Business and Professions Code. (PCC 10344(e).)

EXHIBIT C

CERTIFICATION

I, the official named below, CERTIFY UNDER PENALTY OF PERJURY that I am duly authorized to legally bind the prospective Grantee to the clause(s) listed below. This certification is made under the laws of the State of California.

Grantee Agency Name (Printed) San Francisco Police Department	Federal ID Number 94-6000417			
By Authorized Signature:				
Printed Name and Title of Person Signing William Scott, Chief of Police				
Date Executed	Executed in the County o San Francisco	f		

GRANTEE CERTIFICATION CLAUSES

1. STATEMENT OF COMPLIANCE:

Grantee has, unless exempted, complied with the nondiscrimination program requirements. (Gov. Code §12990 (a-f) and CCR, Title 2, Section 8103) (Not applicable to public entities.)

2. DRUG-FREE WORKPLACE REQUIREMENTS:

- 18.10 Grantee will comply with the requirements of the Drug-Free Workplace Act of 1990 and will provide a drug-free workplace by taking the following actions:
- a. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations.
- b. Establish a Drug-Free Awareness Program to inform employees about:
 - 1) the dangers of drug abuse in the workplace;
 - 2) the person's or organization's policy of maintaining a drug-free workplace;
 - any available counseling, rehabilitation and employee assistance programs; and,
 - 4) penalties that may be imposed upon employees for drug abuse violations.
- c. Every employee who works on the proposed Agreement will:
 - 1) receive a copy of the company's drug-free workplace policy statement; and,
 - 2) agree to abide by the terms of the company's statement as a condition of employment on the Agreement.

3. NATIONAL LABOR RELATIONS BOARD CERTIFICATION:

Grantee certifies that no more than one (1) final unappealable finding of contempt of court by a Federal court has been issued against Grantee within the immediately preceding two-year period because of Grantee's failure to comply with an order of a Federal court, which orders Grantee to comply with an order of the National Labor Relations Board. (Pub. Contract Code §10296) (Not applicable to public entities.)

4. CONTRACTS FOR LEGAL SERVICES \$50,000 OR MORE- PRO BONO REQUIREMENT: Grantee hereby certifies that Grantee will comply with the requirements of Section 6072 of the Business and Professions Code, effective January 1, 2003.

Grantee agrees to make a good faith effort to provide a minimum number of hours of pro bono legal services during each year of the agreement equal to the lessor of 30 multiplied by the

number of full time attorneys in the firm's offices in the State, with the number of hours prorated on an actual day basis for any contract period of less than a full year or 10% of its agreement with the State.

Failure to make a good faith effort may be cause for non-renewal of a state agreement for legal services, and may be taken into account when determining the award of future contracts/agreements with the State for legal services.

5. EXPATRIATE CORPORATIONS:

18.40 Grantee hereby declares that it is not an expatriate corporation or subsidiary of an expatriate corporation within the meaning of Public Contract Code Section 10286 and 10286.1, and is eligible to contract with the State of California.

6. SWEATFREE CODE OF CONDUCT:

- a. All Grantees contracting for the procurement or laundering of apparel, garments or corresponding accessories, or the procurement of equipment, materials, or supplies, other than procurement related to a public works contract, declare under penalty of perjury that no apparel, garments or corresponding accessories, equipment, materials, or supplies furnished to the state pursuant to the contract have been laundered or produced in whole or in part by sweatshop labor, forced labor, convict labor, indentured labor under penal sanction, abusive forms of child labor or exploitation of children in sweatshop labor, or with the benefit of sweatshop labor, forced labor, convict labor, convict labor, indentured labor under penal sanction, abusive forms of child labor or exploitation of children in sweatshop labor. The Grantee further declares under penalty of perjury that they adhere to the Sweatfree Code of Conduct as set forth on the California Department of Industrial Relations website located at www.dir.ca.gov, and Public Contract Code Section 6108.
- b. The Grantee agrees to cooperate fully in providing reasonable access to the Grantee's records, documents, agents or employees, or premises if reasonably required by authorized officials of the contracting agency, the Department of Industrial Relations, or the Department of Justice to determine the Grantee's compliance with the requirements under paragraph (a).

7. DOMESTIC PARTNERS:

For contracts over \$100,000 executed or amended after January 1, 2007, the Grantee certifies that Grantee is in compliance with Public Contract Code section 10295.3.

EXHIBIT D

DOING BUSINESS WITH THE STATE OF CALIFORNIA

The following laws apply to persons or entities doing business with the State of California.

1. CONFLICT OF INTEREST:

Grantee needs to be aware of the following provisions regarding current or former state employees. If Grantee has any questions on the status of any person rendering services or involved with the Agreement, the awarding agency must be contacted immediately for clarification.

Current State Employees (PCC 10410):

1) No officer or employee shall engage in any employment, activity or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any state agency, unless the employment, activity or enterprise is required as a condition of regular state employment.

2) No officer or employee shall contract on his or her own behalf as an independent contractor with any state agency to provide goods or services.

Former State Employees (Pub. Contract Code §10411):

- For the two-year period from the date he or she left state employment, no former state officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements or any part of the decision-making process relevant to the contract while employed in any capacity by any state agency.
- 2) For the twelve-month period from the date he or she left state employment, no former state officer or employee may enter into a contract with any state agency if he or she was employed by that state agency in a policy-making position in the same general subject area as the proposed contract within the 12-month period prior to his or her leaving state service.

If Grantee violates any provisions of above paragraphs, such action by Grantee shall render this Agreement void. (PCC 10420).

Members of boards and commissions are exempt from this section if they do not receive payment other than payment of each meeting of the board or commission, payment for preparatory time and payment for per diem. (PCC 10430 (e)).

2. LABOR CODE/WORKERS' COMPENSATION:

Grantee needs to be aware of the provisions which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions, and Grantee affirms to comply with such provisions before commencing the performance of the work of this Agreement. (Labor Code Section 3700).

3. AMERICANS WITH DISABILITIES ACT:

Grantee assures the State that it complies with the Americans with Disabilities Act (ADA) of 1990, which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA. (42 U.S.C. 12101 et seq.)

4. **GRANTEE NAME CHANGE**:

An amendment is required to change the Grantee's name as listed on this Agreement. Upon receipt of legal documentation of the name change the State will process the amendment. Payment of invoices presented with a new name cannot be paid prior to approval of said

amendment. Any changes of the Grantee's representative shall be notified to DBW within 30 days written notice on Grantee's letterhead.

5. CORPORATE QUALIFICATIONS TO DO BUSINESS IN CALIFORNIA:

- When agreements are to be performed in the state by corporations, the contracting agencies will be verifying that the Grantee is currently qualified to do business in California in order to ensure that all obligations due to the state are fulfilled.
- b. "Doing business" is defined in R&TC Section 23101 as actively engaging in any transaction for the purpose of financial or pecuniary gain or profit. Although there are some statutory exceptions to taxation, rarely will a corporate Grantee performing within the state not be subject to the franchise tax.
- c. Both domestic and foreign corporations (those incorporated outside of California) must be in good standing in order to be qualified to do business in California.

Agencies will determine whether a corporation is in good standing by calling the Office of the Secretary of State.

6. RESOLUTION:

A county, city, district, or other local public body must provide the State with a copy of a resolution, order, motion, or ordinance of the local governing body which by law has authority to enter into an agreement, authorizing execution of the agreement.

7. AIR OR WATER POLLUTION VIOLATION:

Under the State laws, the Grantee shall not be: (1) in violation of any order or resolution not subject to review promulgated by the State Air Resources Board or an air pollution control district; (2) subject to cease and desist order not subject to review issued pursuant to Section 13301 of the Water Code for violation of waste discharge requirements or discharge prohibitions; or (3) finally determined to be in violation of provisions of federal law relating to air or water pollution.

8. PAYEE DATA RECORD FORM STD. 204:

This form must be completed by all Grantees that are not another state agency or other governmental entity.

EXHIBIT E

Bid/Proposal Attachment regarding the Darfur Contracting Act of 2008

Effective January 1, 2009, all Invitations for Bids (IFB) or Requests for Proposals (RFP) for goods or services must address the requirements of the Darfur Contracting Act of 2008 (Act). (Public Contract Code sections 10475, et seq.; Stats. 2008, Ch. 272). The Act was passed by the California Legislature and signed into law by the Governor to preclude State agencies generally from contracting with "scrutinized" companies that do business in the African nation of Sudan (of which the Darfur region is a part), for the reasons described in Public Contract Code section 10475.

A scrutinized company is a company doing business in Sudan as defined in Public Contract Code section 10476. Scrutinized companies are ineligible to, and cannot, bid on or submit a proposal for a contract with a State agency for goods or services. (Public Contract Code section 10477(a)).

Therefore, Public Contract Code section 10478 (a) requires a company that currently has (or within the previous three years has had) business activities or other operations outside of the United States to certify that it is not a "scrutinized" company when it submits a bid or proposal to a State agency. (See # 1 on the sample Attachment).

A scrutinized company may still, however, submit a bid or proposal for a contract with a State agency for goods or services if the company first obtains permission from the Department of General Services (DGS) according to the criteria set forth in Public Contract Code section 10477(b). (See # 2 on the sample Attachment).

The following sample Attachment may be included in an IFB or RFP to satisfy the Act's certification requirements of bidders and proposers.

Exhibit E - DARFUR CONTRACTING ACT

Pursuant to Public Contract Code section 10478, if a bidder or proposer currently or within the previous three years has had business activities or other operations outside of the United States, it must certify that it is not a "scrutinized" company as defined in Public Contract Code section 10476.

Therefore, to be eligible to submit a bid or proposal, please complete only one of the following three paragraphs (via initials for Paragraph # 1 or Paragraph # 2, or via initials and certification for Paragraph # 3): YOUR BID OR PROPOSAL WILL BE DISQUALIFIED UNLESS YOUR BID OR PROPOSAL INCLUDES THIS FORM WITH EITHER PARAGRAPH #1 OR #2 INITIALED OR PARAGRAPH #3 INITIALED AND CERTIFIED.

1. _____ We do not currently have, or we have not had within the previous three years, business activities or other operations outside of the United States.

OR

2. _____ We are a scrutinized company as defined in Public Contract Code section 10476, but we have received written permission from the Department of General Services (DGS) to submit a bid or proposal pursuant to Public Contract Code section 10477(b). A copy of the written permission from DGS is included with our bid or proposal.

OR

3. _____ We currently have, or we have had within the previous three years, business activities or other operations outside of the United States, but we certify below that we are not a scrutinized company as defined in Public Contract Code section 10476.

CERTIFICATION For # 3.

I, the official named below, CERTIFY UNDER PENALTY OF PERJURY that I am duly authorized to legally bind the prospective proposer/bidder to the clause listed above in # 3. This certification is made under the laws of the State of California.

Grantee Agency Name (Printed)		Federal ID Number		
San Francisco Police Department	94-6000417			
By (Authorized Signature)				
Printed Name and Title of Person Signing				
,				
Date Executed Executed in the County of		f		
	San Francisco			

YOUR BID OR PROPOSAL WILL BE DISQUALIFIED UNLESS YOUR BID OR PROPOSAL INCLUDES THIS FORM WITH EITHER PARAGRAPH #1 OR #2 INITIALED OR PARAGRAPH #3 INITIALED AND CERTIFIED

EXHIBIT F

SUGGESTED LANGUAGE FOR RECYLING CERTIFICATION

State law requires that state contracts shall have Recycling Certification in writing under penalty of perjury, the minimum, if not exact, percentage of recycled content, both post-consumer waste and secondary waste as defined in the Public Contract Code, Sections 12161 and 12200, in materials, goods, or supplies offered or products used in the performance of this Agreement, regardless of whether the product meets the required recycled product percentage as defined in the Public Contract Code, Sections 12161 and 12200. Contractor may certify that the product contains zero recycled content. (PCC 10233, 10308.5, 10354)

RECYCLED CONTENT CERTIFICATION

I, the official named below, CERTIFY UNDER PENALTY OF PERJURY that

I am duly authorized to legally bind the prospective Contractor to the clause(s) listed below. This certification is made under the laws of the State of California.

Name and Title of Person Signing William Scott, Chief of Police	Date Executed
Authorized Signature	Executed in the County of San Francisco
Title	Telephone Number
Chief of Police	415-837-7210
Legal Business Name	Federal ID Number
San Francisco Police Department	94-6000417

The Contractor hereby certifies under penalty of perjury, that {min_recycle_pct} percent of the materials, goods, supplies offered, or products used in the performance of this contract meets the or exceeds the minimum percentage of recycled material as defined in Sections 12161 and 12200 of the Public Contract Code. The Contractor may certify that the product contains zero recycled content.

General

1	App	blicant Information			
;	a.	Applicant Name	San Francisco Police Depa	artment	
I	b.	Organizational Unit			
(c.	Address	1245 3rd Street		
(d.	Address 2			
(e.	City	San Francisco	State CA	Zip 94158
1	f.	Federal ID Number	94-6000417	Reference No.	
9	g.	Agency Type			
		City		C Co	unty
		State Agency		O Dis	trict
2	Pro	ject Information			
ä	a.	Project Name	FLIR Thermal Camera Syst	em	
I	b.	Is implementing agency same as Appli	icant		Yes C No
(c.	Implementing Agency Name			
(d.	Project Start Date	Oct-01-2020	End Date	Sep-01-2021
(e.	Amount of Funds Requested	\$101,859.00	Project Cost	\$101,859.00

3 Contacts

a.	Project Administrator					
	Name	Keith Matthews				
	Title	Sergeant				
	Mailing Address	1245 3rd St				
	City	San Francisco	State	CA	Zip	94158
	Telephone	(415) 409-1010			Fax	
	E-mail Address	keith.matthews@sfgov.org	g			

1. Minimum Qualifications

Attach a Letter of Intent as required by Title 14. A template letter is in the 'Show Documents' area.

25582_0_801_SFPD Letter of Intent - DBW -Signed.pdf

As a subcontractor for this federal grant award, your agency must be registered in the Federal System of Award Management (https://www.sam.gov/SAM/pages/public/searchRecords/search.jsf) Your agency's registration must be current in that system at the time you submit your application.

Attach a screenshot showing your registration is active. (A sample screenshot is available in the 'Show Documents' area)

25584_0_393_SAM Registration Status.pdf

- 1 a. Do you have an active Boating Safety / r Yes r No Boating Law Enforcement Patrol?
- 1 b. What training and/or authorization does your agency have to perform boating safety and boating law enforcement in your jurisdiction?

San Francisco Police Department maintains a full-time Marine Unit staffed by sworn California Peace Officers who are authorized with powers of arrest under California Penal Code section 830.1(a) PC, which defines our law enforcement authority.

Yes C No

1 c. Do you certify that you know you are required to submit all boating accidents as required in Section 656 of Harbors and Navigation Code for the 15-year grant term if awarded this grant? An agency's failure to submit a report may result in ineligibility of future grant funds for up to 5 fiscal years.

1. California State Senate Districts

Select one or more of the California State Senate Districts where the proposed project activities will occur. Copy and Paste the URL (http://www.legislature.ca.gov/legislators_and_districts/districts/districts.html) in your browser to determine the State Senate district(s).

C State Senate 01	C State Senate 02	State Senate 03	State Senate 04	State Senate 05
State Senate 06	State Senate 07	State Senate 08	State Senate 09	C State Senate 10
State Senate 11	State Senate 12	State Senate 13	State Senate 14	C State Senate 15
State Senate 16	State Senate 17	State Senate 18	State Senate 19	C State Senate 20
State Senate 21	State Senate 22	State Senate 23	State Senate 24	C State Senate 25
State Senate 26	State Senate 27	State Senate 28	State Senate 29	C State Senate 30
State Senate 31	State Senate 32	State Senate 33	State Senate 34	C State Senate 35
State Senate 36	State Senate 37	State Senate 38	State Senate 39	C State Senate 40

2. California State Assembly Districts

Select one or more of the California State Assembly Districts where the proposed project activities will occur. Copy and Paste the URL (http://www.legislature.ca.gov/legislators_and_districts/districts/districts.html) in your browser to determine the State Assembly district(s).

State Assembly 01	State Assembly 02	State Assembly 03	State Assembly 04
State Assembly 05	State Assembly 06	State Assembly 07	State Assembly 08
State Assembly 09	State Assembly 10	State Assembly 11	State Assembly 12
State Assembly 13	State Assembly 14	State Assembly 15	State Assembly 16
State Assembly 17	State Assembly 18	State Assembly 19	State Assembly 20
State Assembly 21	State Assembly 22	State Assembly 23	State Assembly 24
State Assembly 25	State Assembly 26	State Assembly 27	State Assembly 28
State Assembly 29	State Assembly 30	State Assembly 31	State Assembly 32
State Assembly 33	State Assembly 34	State Assembly 35	State Assembly 36
State Assembly 37	State Assembly 38	State Assembly 39	State Assembly 40
State Assembly 41	State Assembly 42	State Assembly 43	State Assembly 44
State Assembly 45	State Assembly 46	State Assembly 47	State Assembly 48
State Assembly 49	State Assembly 50	State Assembly 51	State Assembly 52
State Assembly 53	State Assembly 54	State Assembly 55	State Assembly 56
State Assembly 57	State Assembly 58	State Assembly 59	State Assembly 60
State Assembly 61	State Assembly 62	State Assembly 63	State Assembly 64
State Assembly 65	State Assembly 66	State Assembly 67	State Assembly 68
State Assembly 69	State Assembly 70	State Assembly 71	State Assembly 72
State Assembly 73	State Assembly 74	State Assembly 75	State Assembly 76
State Assembly 77	State Assembly 78	State Assembly 79	State Assembly 80

3. California Congressional Districts

Select one or more of the California Congressional Districts where the proposed project activities will occur. Copy and Paste the URL (https://www.govtrack.us/congress/members/CA) in your browser to determine the Congressional district(s).

Congressional District 1	Congressional District 2	Congressional District 3
Congressional District 4	Congressional District 5	Congressional District 6

Exhibit G - BOATING SAFETY AND ENFORCEMENT EQUIPMENT GRANTEE APPLICATION

Congressional District 7	Congressional District 8	Congressional District 9
Congressional District 10	Congressional District 11	Congressional District 12
Congressional District 13	Congressional District 14	Congressional District 15
Congressional District 16	Congressional District 17	Congressional District 18
Congressional District 19	Congressional District 20	Congressional District 21
Congressional District 22	Congressional District 23	Congressional District 24
Congressional District 25	Congressional District 26	Congressional District 27
Congressional District 28	Congressional District 29	Congressional District 30
Congressional District 31	Congressional District 32	Congressional District 33
Congressional District 34	Congressional District 35	Congressional District 36
Congressional District 37	Congressional District 38	Congressional District 39
Congressional District 40	Congressional District 41	Congressional District 42
Congressional District 43	Congressional District 44	Congressional District 45
Congressional District 46	Congressional District 47	Congressional District 48
Congressional District 49	Congressional District 50	Congressional District 51
Congressional District 52	Congressional District 53	

4. County

Select one or more of the California Counties where the proposed project activities will occur.

Alameda	Alpine	Amador	Butte	Calaveras	Colusa 🗆
Contra Costa	Del Norte	El Dorado	Fresno	Glenn	Humboldt
Imperial	Inyo	Kern	Kings	Lake	Lassen
Los Angeles	Madera	Marin	🗖 Mariposa	Mendocino	Merced
Modoc	Mono	Monterey	Napa	Nevada	Orange
Placer	Plumas	Riverside	Sacramento	🗖 San Benito	□ San
					Bernardino
🗖 San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo	C Santa Barbara
🗖 Santa Clara	C Santa Cruz	C Shasta	Sierra	🗖 Siskiyou	C Solano
C Sonoma	C Stanislaus	Sutter	Tehama	Trinity	Tulare
Tuolumne	Ventura	Yolo	Yuba		

2. **Citation Authority** Number of Full-Time Boating Safety and/or Boating Law 9 2 a. Enforcement Officers do you have? Number of Part-Time Boating Safety and/or Boating Law 0 2 b. Enforcement Officers do you have? How many hours per year do they work? 1,860 Is this work seasonal or continuous? Continuous Does your boating safety and enforcement unit have citation Yes C No 3. authority? If YES, Code # 830.1(a) PC How many boating related citations did you have last year 3 (2019)?Does your boating safety and enforcement unit have arrest Yes C No 4. authority? If YES, Code # 830.1(a) PC How many boating related arrests did you have last year 3

- (2019)?
- 5. How many outreach events did your agency participate in to promote boating safety education in 2019? Please list these events.

7 Major events - United States Coast Guard Station Golden Gate Open House, Treasure Island Sailing Center Open House, China Town New Year's Celebration, Law Enforcement Appreciation Night by the San Francisco Giants, Make a Wish Foundation Swim, Polar Plunge for Special Olympics, Brave the Bay Plunge.

Numerous static displays of "Quadski" amphibious vessel at various street fairs, open houses and City of San Francisco events.

6. Jurisdiction Table

List All Waterbodies That Are In Your Jurisdiction and Fill in the Chart for Each

Waterbody	Size (area)	Boating activities (fishing, watersports, paddlecraft, etc.)	How many hours/year is this waterbody patrolled by your agency. If seasonal, list active months	Do you share jurisdiction on this waterbody	If shared jurisdiction, list other agency(s)
San Francisco Bay, Pacific Ocean Coastal waters;	64 sq. Miles	Commercial - Ferries, Cargo Vessels, Fishing, Container Shipping, Tanker Vessels, Cruise Ships, Charter Boats, Water Taxis. Recreational - Fishing, Watersports, Paddlecraft, Kayaks, Kite Boarding, Windsurfing, Pleasure Boats, Sailing Craft.	1825 (365 days @ 5Hrs per day)	Yes	United States Coast Guard California State Fish and Wildlife California Highway Patrol (no patrol or response function)
Golden Gate Park lakes	10	Rowing, paddling; fishing	0	No	
Lake Merced	614 acres	Rowing, paddling; fishing	0	No	

7. Clearly identify the top three safety issues related to your request in your jurisdiction.

1) Search and Rescue / Victim Recovery Operations - The Marine Unit responds in all environmental conditions for the purpose of both search and rescue (SAR) and victim recovery. The extreme environmental conditions of the San Francisco Bay make locating victims even more dangerous and difficult in periods of rough seas, heavy weather and limited visibility. The potential for victim survival decreases rapidly if a person in the frigid water cannot be quickly located and rescued.

2) Operational Safety of Mixed-Use Waterways - SF Bay is the largest harbor on the West Coast and has more annual USCG issued Marine Event Permits than anywhere in the country. Our waterways consist of heavy commercial activity including tour boats, passenger ferries, and cruise ships, as well as the largest commercial fishing fleet on the West Coast. Year round, these vessels simultaneously operate on the San Francisco Bay within close proximity to dozens of organized swims, sailing regattas, paddlecraft and recreational fishing boats.

3) Critical Infrastructure Protection – There are numerous federally identified Critical Infrastructure and Key Resources located along our Bay waterfront. Effective inspection of critical ferry and cruise terminals, bridges, mass transit sub-Bay ventilation structures, and large public gathering piers, along with enforcement of security restrictions set in place to prevent and deter terrorist activity at these locations is critical.

8. Inventory

List all patrol boats, PWCs and inflatables in your current inventory (County and State owned)

Year	Make	CF Number	How many hours/y ear is this used?	What waterbodies is it used on?	Is this boat current ly being surplus ed?	Is this a boat that was funded by a DBW Grant?	Vessel Status?
2,003	SAFE Boat	5361 XC	300	San Francisco Bay	No	No	Operational
2,003	SAFE Boat	5435 XC	200	San Francisco Bay	No	No	Operational
1,988	Zodiac	5362 XC	50	San Francisco Bay	No	No	Operational
1,997	Zodiac	5363 XC	50	San Francisco Bay	No	No	Operational
2,012	Moose Boat	5412 XC	750	San Francisco Bay	No	No	Operational
2,013	Moose Boat	5494 XC	0	San Francisco Bay	No	No	Non- Operational
2,014	Gibbs	9999 XC	10	San Francisco Bay	No	No	Operational
2,019	BRP- SeaDoo	5979 XC	10	San Francisco Bay	No	Yes	Operational
2,019	BRP- SeaDoo	5978 XC	10	San Francisco Bay	No	Yes	Operational
2,013	Kawasaki	5459 XC	65	San Francisco Bay	No	No	Operational
2,013	Kawasaki	5460 XC	65	San Francisco Bay	No	No	Operational
1,988	Avon	5367 XC	0	San Francisco Bay	No	No	Non- Operational

9. Project Type

Are you requesting a new Patrol Boat/PWC or Misc. Equipment.?

New Patrol Boat/PWC

Equipment / Repairs

* All items purchased with funding provided by the Division of Boating and Waterways are for the exclusive use of the Boating Safety and Enforcement Unit.

Misc Equipment Instructions

PLEASE READ THE FOLLOWING CAREFULLY

ENTER INFORMATION IN THIS SECTION ONLY IF YOU SELECTED 'MISC. EQUIPMENT' AS A PROPOSAL TYPE

IF YOU DID NOT SELECT 'MISC. EQUIPMENT' AS A PROPOSAL TYPE, CLICK ON THE NEXT TAB TO NAVIGATE TO THE NEXT SECTION

Misc. Equipment Items

11. Describe what you are requesting. You may group "like" items.

ltem	Cost	Quantity	Total	Priority	Comments
Thermal Camera with display	101,859.00	1.00	101,859.00	1	Camera, Display and Installation
		TOTAL	101,859		

Misc. Equipment Items Questions (Thermal Camera with display)

11. Item Details

- 11 a. Is this equipment general all-purpose gear? NOTE: person-specific 💽 Yes 🕜 No items will not be funded.
- 11 b. Describe exactly what you are requesting and how this equipment will help mitigate the boating safety issues you identified in Question 7.

Request:

One (1) long range, gyro-stabilized, forward looking thermal camera system with multi-function touch display. To be mounted aboard our all-weather, enclosed cabin response vessel, "SF Marine 3", and replace the current inoperative camera. System shall have automatic target tracking, and will integrate with our existing vessel computer communication and navigation systems for rapid identification. Touch screen display allows rapid, intuitive camera control while underway in unstable conditions.

Mitigation of Boating Safety Issues:

Search and Rescue (SAR) and Victim Recovery Operations - Boat mounted thermal camera systems are a proven mission critical asset for locating and recovering victims in the water in order to preserve life. This camera's stabilization and long-range scanning and tracking features will increase the success of SAR missions, especially during rough seas, blinding fog and darkness. Having proper equipment to effect these missions as quickly as possible is critical to the safety of both the victims and the responding officers operating in dangerous waters.

Operational Safety of Mixed-Use Waterways - High resolution thermal cameras with long-range capability are highly effective in visually locating and then protecting or redirecting Bay swimmers, paddlers, recreational power boats, and sail regattas, from passing commercial vessel traffic. This is critical to ensuring the safety of all waterway users during the frequent large, organized events.

Critical Infrastructure Protection - During periods of inclement weather (large waves, heavy fog) or low/no lighting, thorough inspection and security of critical maritime infrastructure and resources can be impossible without the use of a gyro-stabilized, high-resolution thermal and long-range visual camera mounted aboard a vessel capable of operating in such conditions. This project, mounted aboard our all-weather vessel, provides the security asset necessary to complete this mission.

11 c. Describe any negative impacts to boating safety and/or boating enforcement if you do not get this grant.

The existing thermal camera system onboard vessel "SF Marine 3", is inoperable, obsolete technology and beyond cost effective repair due to its age. Without the replacement this critical equipment through this project, this all-weather patrol and response vessel is not mission capable during periods of low light/darkness or inclement weather when heavy fog is present. These limited visibility conditions are frequently present during much of the summer boating season on the San Francisco Bay. The result is a greatly diminished ability to provide safety oversight and response to the high waterway use and need that continues during these conditions, including: organized swims; sail regattas; critical infrastructure protection, and search and rescue missions.

11 d. Classify this request

Classify this request by choosing one of the following options and present a strong justification for the request

- "Critical" (operations would cease without it)
- "Increased efficiency" (if it would save staff time, identify how much time)
- Convenience" (it would make life a little easier)
- Protection" of existing equipment (ex: shade structure, hoists to get the vessels out of the water, etc. to extend longevity)
- Justification: Current thermal camera system on our response vessel recently became inoperable. Without this project, our response vessel is not mission ready during periods of inclement weather, low light, darkness, and periods of fog, thereby drastically reducing the safety of our heavy-use waterways.
- 11 e. If you are not awarded your full request, would your agency be C Yes C No able to supplement the difference?

If yes, what percentage can you supplement?

11 f. What other capabilities exist in your region for this equipment? Justify why it is not feasible to borrow this equipment from a neighboring agency.

Our Agency current operates and utilizes vessel mounted thermal camera systems on two other patrol vessels, neither of which is fully suitable for the all-weather conditions required of this vessel, nor with the capability this camera system will be able to provide.

While other Agencies may employ similar thermal cameras on their vessels, as mounted equipment with hard wired components, it is not practical to borrow and remount such a camera system and display onto our boat for the typically unpredictable and immediate needs this equipment fulfills.

No other neighboring Agency is operational and underway with a capable vessel and mounted thermal camera system to respond to our jurisdictional waters in the timeframe required of a search and rescue missions, nor are they able to provide the frequent oversight and protection of the events and waterfront features previously described.

11 g. How and why did you select this particular model? Explain if this is standard equipment or do you need something specialized for your waterbody to meet your agency's needs? List less expensive models considered and explain why they are not being requested.

This camera system is gyro-stabilized and can be networked with the vessel's navigation systems. This allows touchscreen selection of radar and chart identified targets, and then automatically points the camera to visually track the target. This provides more rapid target investigation and identification through darkness or fog and allows crew more time to operate other critical electronics, radios and ships controls.

The FLIR M400XR is the most capable, lowest cost gyro-stabilized camera system available that has video target tracking and other critical features, including 30x visual zoom and 4x thermal zoom. A vessel mounted system must be gyro-stabilized for effective image use while underway on the rough, open waters of the SF Bay and ocean, especially when viewing long-range distances.

Less expensive models deemed ineffective: FLIR M400 – no visual tracking capability Aydin Displays KMGBL-15T – unable to integrate with navigation systems for selectable target tracking

Misc. Equipment - Informational

11 h. What body(s) of water will this equipment be used on? San Francisco Bay Region, Pacific Ocean Coastal Waters of San Francisco County

400

84

- 11 i. How many hours per year will this equipment be used by your BS&E Unit for Boating Safety Enforcement?
- 11 j. Will this equipment be used for anything Yes No besides Recreational Boating Safety Enforcement (ie. Junior lifeguard, swimming rescues, enforcing commercial activities, etc.)?

If so, list activities and percentage of time vs. Recreational Boating Safety Enforcement

- 11 k. Select the PRIMARY purpose this equipment will be used for:
 - Search and rescue
 - C Enforcement of state and local measures
 - C Inspection of vessels
 - Recovering drowned bodies
 - Supervising organized water events
- 11 I. If this is search and rescue equipment (i.e.dive gear), how many boating-related emergencies did you respond to last year that required this type of equipment? Do not include non-boating emergencies (i.e. swimmers).

12 Previous BSEE Grants

13.

14.

			FY 19/20	FY 18/	/19	FY 17/18
	Did y	our agency apply for a BSEE grant ?	Yes	Yes	I	No
	Were No)	e you awarded a BSEE grant? (leave blank if	Yes	Yes		
		unt awarded: (List amount or leave blank if r NA)	65,82	28 2	02,367	
		unt reimbursed: (List amount or leave blank if r NA)	65,82	28 2	02,367	
		he Equipment Purchased: (List Outbo e blank if No or NA)	ard engines	Marine Elec FLIR therma camera syst PWC's, 4 Di computers, PFD's.	al :em, 2 ve	
Во	ating	Safety and Enforcement Income				
3.	Reve	enue and Expenditures				
	Во	at Tax Revenue		1,234,07	7.00	
	Othe	er Revenue:				
	a)	Other local revenue sources: (Example: laur campgrounds, parking, anything that goes to patrol support)	-		0.00	
	b)	Any State boating funding sources, including subvention:	g DBW		0.00	
	-	AL ANNUAL BOATING INCOME IN YOUR (DGET	OPERATING	1,234,07	7.00	
	-	AL EXPENDITURES FOR BOATING SAFET` ORCEMENT	Y AND	1,573,10	2.00	
4.	-	u participated in the subvention program, were s expended in the previous closed year?	e all allocated	C Yes	o No	r NA

If NO, state percentage of remaining funds.

Budget Detail for Boating Safety and Enforcement Equipment Grant - FY 2020 / 21 Agency: San Francisco Police Department Application: FLIR Thermal Camera System

	Line Item	Qty	Rate	UOM	Total	Req Amount
1	Patrol Boat / Equipment					
	Search and Rescue Equipment	1.0000	101859.000	PKG	101,859.00	101,859.00
	Notes : FIIR M400XR Stabilized Thermal/Visible Camera with JCU,					
	RayMarine Axiom Pro 16 Multifunction Display, FLIR M400 Adapter					
	plate and installation.					
	EXPENDITURES				101,859.00	101,859.00

Budget Summary for Boating Safety and Enforcement Equipment Grant - FY 2020 / 21 Agency: San Francisco Police Department Application: FLIR Thermal Camera System

	Category	Total	Req Amount	Narrative
	1 Patrol Boat / Equipment	101,859.00	101,859.00	
тот	AL EXPENDITURES	101,859.00	101,859.00	

Applicant Certification

- a. Under penalty of perjury, I certify that I have examined this application and the document(s), proposal(s), and statement(s) submitted in conjunction herewith, and that to the best of my information and belief, the information contained herein is true, accurate, correct, and complete.
- b. I certify that I am the person authorized to submit this application on behalf of the applicant.

Name: Patrick Leung

Title: Chief Financial Officer

Date Signed: 4/30/2020

FLIR Thermal Camera System

General

		FOR OFFICE USE ONLY:	Version #	APP # 7044	11
1	Ар	plicant Information			
	a.	Applicant Name	San Francisco Police Depa	artment	
	b.	Organizational Unit			
	c.	Address	1245 3rd Street		
	d.	Address 2			
	e.	City	San Francisco	State CA	Zip 94158
	f.	Federal ID Number	94-6000417	Reference No.	
	g.	Agency Type			
		City		C Co	unty
		State Agency		C Dis	trict
2	Pro	ject Information			
	a.	Project Name	FLIR Thermal Camera Syst	iem	
	b.	Is implementing agency same as Appl	icant		💽 Yes 🛛 C No
	c.	Implementing Agency Name			
	d.	Project Start Date	Oct-01-2020	End Date	Sep-01-2021
	e.	Amount of Funds Requested	\$101,859.00	Project Cost	\$101,859.00

		FOR OFFICE USE	EONLY: V	ersion #		APP # 7	04411	
3	Contacts							
a.	Project Administrator							
	Name		Keith Mat	thews				
	Title		Sergeant					
	Mailing Address		1245 3rd	St				
	City		San Franc	cisco	State	CA	Zip	94158
	Telephone		(415) 409	-1010			Fax	
	E-mail Address		keith.matt	hews@sfgov.or	9			

Minimum Qualifications

		FOR OFFICE USE ONLY:	Versio	on #		APP # 70441	l
1.	Minimum Q	ualifications					
		Letter of Intent as required b ents' area.	y Title 14	I. A temp	late letter is	in the 'Show	25582_0_801_SFPD Letter of Intent - DBW - Signed.pdf
	Manage	ocontractor for this federal gra ment (https://www.sam.gov/S current in that system at the	SAM/page	es/public/	/searchReco	ords/search.jsf) Ye	•
		a screenshot showing your rea e in the 'Show Documents' ar		is active	. (A sample	screenshot is	25584_0_393_SAM Registration Status.pdf
1 :	-)	have an active Boating Safety Law Enforcement Patrol?	// 6	Yes	C No		
11	agency	aining and/or authorization do have to perform boating safet law enforcement in your juris	ty and	Unit sta authori	affed by swo zed with pov 830.1(a) P0	rn California Pea vers of arrest unc	aintains a full-time Marine ce Officers who are ler California Penal Code our law enforcement
1 (required required Navigati if award submit a	certify that you know you are I to submit all boating accider I in Section 656 of Harbors ar ion Code for the 15-year gran ed this grant? An agency's fa a report may result in ineligibil rant funds for up to 5 fiscal ye	nd t term ilure to lity of	Yes	C No		

District and County Information

	FOR OFFICE L	ISE ONLY: Ve	ersion #		APP # 7044	11	
1.	California State Senate Dis	stricts					
	Select one or more of th and Paste the URL (http to determine the State S	://www.legislature.	Senate Dist ca.gov/legis	ricts where slators_and	the proposed pro _districts/districts	ject activities will occur. C /districts.html) in your brow	Copy wser
	🗖 State Senate 01	State Senate 02	🗖 State S	Senate 03	C State Senat	e 04 🛛 🗖 State Senate 05	5
	🗖 State Senate 06	State Senate 07	🗖 State S	Senate 08	C State Senat	e 09 🛛 🗖 State Senate 10	0
	🔽 State Senate 11	State Senate 12	🗖 State S	Senate 13	C State Senat	e 14 🛛 🔲 State Senate 15	5
	State Senate 16	State Senate 17	🗖 State S	Senate 18	C State Senat	e 19 🛛 🔲 State Senate 20	0
	State Senate 21	State Senate 22	🗖 State S	Senate 23	C State Senat	e 24 🛛 🔲 State Senate 25	5
	State Senate 26	State Senate 27	🗖 State S	Senate 28	C State Senat	e 29 🛛 🗖 State Senate 30	0
	State Senate 31	State Senate 32	🗖 State S	Senate 33	C State Senat	e 34 🛛 🗖 State Senate 38	5
	State Senate 36	State Senate 37	🗖 State S	Senate 38	C State Senat	e 39 🛛 🗖 State Senate 40	0
2.	California State Assembly	Districts					
	Select one or more of the Copy and Paste the UR browser to determine the the the the the the the the the th	L (http://www.legisl	ature.ca.go	istricts whe v/legislators	re the proposed ps_and_districts/di	project activities will occur. istricts/districts.html) in you	ur
	C State Assembly 01	State Assen	nbly 02	🗖 State A	Assembly 03	C State Assembly 04	
	C State Assembly 05	State Assen	nbly 06	🗖 State A	Assembly 07	C State Assembly 08	
	State Assembly 09	State Assen	nbly 10	🗖 State A	Assembly 11	State Assembly 12	
	C State Assembly 13	State Assen	nbly 14	🗖 State A	Assembly 15	C State Assembly 16	
	State Assembly 17	State Assen	nbly 18	🗖 State A	Assembly 19	State Assembly 20	
	State Assembly 21	State Assen	nbly 22	🗖 State A	Assembly 23	State Assembly 24	
	State Assembly 25	State Assen	nbly 26	🗖 State A	Assembly 27	State Assembly 28	
	State Assembly 29	State Assen	nbly 30	🗖 State A	Assembly 31	State Assembly 32	
	State Assembly 33	State Assen	nbly 34	🗖 State A	Assembly 35	State Assembly 36	
	State Assembly 37	State Assen	nbly 38	State A	Assembly 39	State Assembly 40	
	State Assembly 41	State Assen	nbly 42	🗖 State A	Assembly 43	State Assembly 44	
	State Assembly 45	State Assen	nbly 46	🗖 State A	Assembly 47	State Assembly 48	
	State Assembly 49	State Assen	nbly 50	🗖 State A	Assembly 51	State Assembly 52	
	C State Assembly 53	State Assen	nbly 54	🗖 State A	Assembly 55	C State Assembly 56	
	C State Assembly 57	State Assen	nbly 58	🗖 State A	Assembly 59	C State Assembly 60	
	C State Assembly 61	State Assen	nbly 62	🗖 State A	Assembly 63	C State Assembly 64	
	State Assembly 65	State Assen	nbly 66	🗖 State A	Assembly 67	State Assembly 68	
	State Assembly 69	State Assen	nbly 70	C State A	Assembly 71	State Assembly 72	
	State Assembly 73	State Assen	-		Assembly 75	State Assembly 76	
	State Assembly 77	C State Assen	-		Assembly 79	State Assembly 80	

3. California Congressional Districts

Select one or more of the California Congressional Districts where the proposed project activities will occur. Copy and Paste the URL (https://www.govtrack.us/congress/members/CA) in your browser to determine the Congressional district(s).

Congressional District 1	Congressional District 2	Congressional
Congressional District 4	Congressional District 5	Congressional
Congressional District 7	Congressional District 8	Congressional
Congressional District 10	Congressional District 11	Congressional

District 3 District 6 District 9 District 12 4/30/2020 District and County Information for Boating Safety and Enforcement Equipment Grant - FY 2020 / 21 Agency: San Francisco Police Department Application: FLIR Thermal Camera System

Congressional District 13	Congressional District 14	Congressional District 15
Congressional District 16	Congressional District 17	Congressional District 18
Congressional District 19	Congressional District 20	Congressional District 21
Congressional District 22	Congressional District 23	Congressional District 24
Congressional District 25	Congressional District 26	Congressional District 27
Congressional District 28	Congressional District 29	Congressional District 30
Congressional District 31	Congressional District 32	Congressional District 33
Congressional District 34	Congressional District 35	Congressional District 36
Congressional District 37	Congressional District 38	Congressional District 39
Congressional District 40	Congressional District 41	Congressional District 42
Congressional District 43	Congressional District 44	Congressional District 45
Congressional District 46	Congressional District 47	Congressional District 48
Congressional District 49	Congressional District 50	Congressional District 51
Congressional District 52	Congressional District 53	

4. County

Select one or more of the California Counties where the proposed project activities will occur.

🗖 Alameda	Alpine	Amador	🗖 Butte	Calaveras	🗖 Colusa
Contra Costa	C Del Norte	🗖 El Dorado	F resno	Glenn	🗖 Humboldt
🗖 Imperial	🗖 Inyo	Kern	🗖 Kings	🗖 Lake	Lassen
🗖 Los Angeles	Madera	Marin	🗖 Mariposa	🗖 Mendocino	Merced
Modoc	🗖 Mono	Monterey	🗖 Napa	🗖 Nevada	C Orange
Placer	Plumas	Riverside	Sacramento	🗖 San Benito	San Bernardino
🗖 San Diego	🗹 San Francisco	🗖 San Joaquin	San Luis Obispo	🗖 San Mateo	Santa Barbara
Г Santa Clara	🗖 Santa Cruz	🗖 Shasta	Sierra	🗖 Siskiyou	🗖 Solano
🗖 Sonoma	🗖 Stanislaus	C Sutter	🗖 Tehama	🗖 Trinity	🗖 Tulare
🗖 Tuolumne	Ventura	T Yolo	🗖 Yuba		

Application Information

	FOR OFFICE USE ONLY: Version #	APP # 704411	
2. Ci	tation Authority		
2 a.	Number of Full-Time Boating Safety and/or Boating Law Enforcement Officers do you have?	9	
2 b.	Number of Part-Time Boating Safety and/or Boating Law Enforcement Officers do you have?	0	
	How many hours per year do they work?	1,860	
	Is this work seasonal or continuous?	Continuous	
3.	Does your boating safety and enforcement unit have citation authority?	💽 Yes 🔿 No	
	If YES, Code #	830.1(a) PC	
	How many boating related citations did you have last year (2019)?	3	
4.	Does your boating safety and enforcement unit have arrest authority?	💽 Yes 🥂 No	
	If YES, Code #	830.1(a) PC	
	How many boating related arrests did you have last year (2019)?	3	

5. How many outreach events did your agency participate in to promote boating safety education in 2019? Please list these events.

7 Major events - United States Coast Guard Station Golden Gate Open House, Treasure Island Sailing Center Open House, China Town New Year's Celebration, Law Enforcement Appreciation Night by the San Francisco Giants, Make a Wish Foundation Swim, Polar Plunge for Special Olympics, Brave the Bay Plunge.

Numerous static displays of "Quadski" amphibious vessel at various street fairs, open houses and City of San Francisco events.

6. Jurisdiction Table

List All Waterbodies That Are In Your Jurisdiction and Fill in the Chart for Each

Waterbody	Size (area)	Boating activities (fishing, watersports, paddlecraft, etc.)	How many hours/year is this waterbody patrolled by your agency. If seasonal, list active months	Do you share jurisdiction on this waterbody	If shared jurisdiction, list other agency(s)
San Francisco Bay, Pacific	64 sq. Miles	Commercial - Ferries, Cargo	1825 (365 days @ 5Hrs	Yes	United States Coast Guard
Ocean Coastal waters;		Vessels, Fishing, Container Shipping, Tanker Vessels, Cruise	per day)		California State Fish and Wildlife
		Ships, Charter Boats, Water Taxis.			California Highway Patrol (no patrol or response function)
		Recreational - Fishing, Watersports,			
		Paddlecraft, Kayaks, Kite Boarding,			
		Windsurfing, Pleasure Boats, Sailing Craft.			
Golden Gate Park lakes	10	Rowing, paddling; fishing	0	No	
Lake Merced	614 acres	Rowing, paddling; fishing	0	No	

7. Clearly identify the top three safety issues related to your request in your jurisdiction.

1) Search and Rescue / Victim Recovery Operations - The Marine Unit responds in all environmental conditions for the purpose of both search and rescue (SAR) and victim recovery. The extreme environmental conditions of the San Francisco Bay make locating victims even more dangerous and difficult in periods of rough seas, heavy weather and limited visibility. The potential for victim survival decreases rapidly if a person in the frigid water cannot be quickly located and rescued.

2) Operational Safety of Mixed-Use Waterways - SF Bay is the largest harbor on the West Coast and has more annual USCG issued Marine Event Permits than anywhere in the country. Our waterways consist of heavy commercial activity including tour boats, passenger ferries, and cruise ships, as well as the largest commercial fishing fleet on the West Coast. Year round, these vessels simultaneously operate on the San Francisco Bay within close proximity to dozens of organized swims, sailing regattas, paddlecraft and recreational fishing boats.

3) Critical Infrastructure Protection – There are numerous federally identified Critical Infrastructure and Key Resources located along our Bay waterfront. Effective inspection of critical ferry and cruise terminals, bridges, mass transit sub-Bay ventilation structures, and large public gathering piers, along with enforcement of security restrictions set in place to prevent and deter terrorist activity at these locations is critical.

8. Inventory

List all patrol boats, PWCs and inflatables in your current inventory (County and State owned)

Year	Make	CF Number	How many hours/y ear is this used?	What waterbodies is it used on?	Is this boat current ly being surplus ed?	Is this a boat that was funded by a DBW Grant?	Vessel Status?
2,003	SAFE Boat	5361 XC	300	San Francisco Bay	No	No	Operational
2,003	SAFE Boat	5435 XC	200	San Francisco Bay	No	No	Operational
1,988	Zodiac	5362 XC	50	San Francisco Bay	No	No	Operational
1,997	Zodiac	5363 XC	50	San Francisco Bay	No	No	Operational
2,012	Moose Boat	5412 XC	750	San Francisco Bay	No	No	Operational
2,013	Moose Boat	5494 XC	0	San Francisco Bay	No	No	Non- Operational
2,014	Gibbs	9999 XC	10	San Francisco Bay	No	No	Operational
2,019	BRP- SeaDoo	5979 XC	10	San Francisco Bay	No	Yes	Operational
2,019	BRP- SeaDoo	5978 XC	10	San Francisco Bay	No	Yes	Operational
2,013	Kawasaki	5459 XC	65	San Francisco Bay	No	No	Operational
2,013	Kawasaki	5460 XC	65	San Francisco Bay	No	No	Operational
1,988	Avon	5367 XC	0	San Francisco Bay	No	No	Non- Operational

9. Project Type

Are you requesting a new Patrol Boat/PWC or Misc. Equipment.?

New Patrol Boat/PWC

Equipment / Repairs

* All items purchased with funding provided by the Division of Boating and Waterways are for the exclusive use of the Boating Safety and Enforcement Unit.

Patrol Boat

FOR OFFICE USE ONLY: Version # _____ APP # 704411

Patrol Boat Instructions

PLEASE READ THE FOLLOWING CAREFULLY

ENTER INFORMATION IN THIS SECTION ONLY IF YOU SELECTED 'PATROL' AS A PROPOSAL TYPE

IF YOU DID NOT SELECT 'PATROL BOAT' AS A PROPOSAL TYPE, CLICK ON THE NEXT TAB TO NAVIGATE TO THE NEXT SECTION

- 10 a. Describe exactly what you are requesting and how this equipment will help mitigate the boating safety issues you identified in Question 7.
- 10 b. Describe any negative impacts to boating safety and/or boating enforcement if you do not get this grant.
- 10 c. Classify this request by choosing one of the following options and present a strong justification for the request.

Classify this request by choosing one of the following options.

- C "Critical" (operations would cease without it)
- C "Increased efficiency" (if it would save staff time, identify how much time)
- C "Convenience" (it would make life a little easier)
- Protection" of existing equipment (ex: shade structure, hoists to get the vessels out of the water, etc. to extend longevity)

Justification

10 d. If you are not awarded your full request, would your agency be C Yes C No able to supplement the difference?

If yes, what percentage can you supplement?

10 e. How and why did you select this particular vessel? Explain if this is a standard patrol boat or do you need something specialized for your waterbody to meet your agency's needs? List less expensive models considered and explain why they are not being requested.

10 f. Patrol Boat - Informational

- 10 f. What body(s) of water will this boat be used on?
- 10 g. How many hours per year will this equipment be used by your BS&E Unit for Boating Safety Enforcement?

Will it be used year-round or seasonally? Explain. (limit this to 100 characters?).

10 h. Will this equipment be used for anything Yes No besides Recreational Boating Safety Enforcement (ie. Junior lifeguard, swimming rescues, enforcing commercial activities, etc.)?

If so, list activities and percentage of time vs. Recreational Boating Safety Enforcement

- 10 i. Upload boat/trailer specifications for review. The Specification Guidelines are in the 'Show Documents' area. You cannot proceed without attaching specs.
- 10 j. Estimate the cost of the patrol boat and trailer
- 10 k. Attach two quotes. If you cannot provide a quote now, you must provide if you are awarded a grant.

	Name					Attachment
10 I.	Will this replace an existing boat?	C	Yes	c	No	
	Year, make and CF # of boat being replaced.					
10 m.	Has the vessel being replaced ever had it's engine or electronics replaced?	C	Yes	С	No	
	If yes, how many times? Explain.					

Misc. Equipment

FOR OFFICE USE ONLY:	Version #	APP # 704411	
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Misc Equipment Instructions

PLEASE READ THE FOLLOWING CAREFULLY

ENTER INFORMATION IN THIS SECTION ONLY IF YOU SELECTED 'MISC. EQUIPMENT' AS A PROPOSAL TYPE

IF YOU DID NOT SELECT 'MISC. EQUIPMENT' AS A PROPOSAL TYPE, CLICK ON THE NEXT TAB TO NAVIGATE TO THE NEXT SECTION

Misc. Equipment Items

11. Describe what you are requesting. You may group "like" items.

Item	Cost	Quantity	Total	Priority	Comments
Thermal Camera with display	101,859.00	1.00	101,859.00	1	Camera, Display and Installation
		TOTAL	101,859		

Misc. Equipment Items Questions (Thermal Camera with display)

11. Item Details

- 11 a. Is this equipment general all-purpose gear? NOTE: person-specific 💽 Yes 🕐 No items will not be funded.
- 11 b. Describe exactly what you are requesting and how this equipment will help mitigate the boating safety issues you identified in Question 7.

Request:

One (1) long range, gyro-stabilized, forward looking thermal camera system with multi-function touch display. To be mounted aboard our all-weather, enclosed cabin response vessel, "SF Marine 3", and replace the current inoperative camera. System shall have automatic target tracking, and will integrate with our existing vessel computer communication and navigation systems for rapid identification. Touch screen display allows rapid, intuitive camera control while underway in unstable conditions.

Mitigation of Boating Safety Issues:

Search and Rescue (SAR) and Victim Recovery Operations - Boat mounted thermal camera systems are a proven mission critical asset for locating and recovering victims in the water in order to preserve life. This camera's stabilization and long-range scanning and tracking features will increase the success of SAR missions, especially during rough seas, blinding fog and darkness. Having proper equipment to effect these missions as quickly as possible is critical to the safety of both the victims and the responding officers operating in dangerous waters.

Operational Safety of Mixed-Use Waterways - High resolution thermal cameras with long-range capability are highly effective in visually locating and then protecting or redirecting Bay swimmers, paddlers, recreational power boats, and sail regattas, from passing commercial vessel traffic. This is critical to ensuring the safety of all waterway users during the frequent large, organized events.

Critical Infrastructure Protection - During periods of inclement weather (large waves, heavy fog) or low/no lighting, thorough inspection and security of critical maritime infrastructure and resources can be impossible without the use of a gyro-stabilized, high-resolution thermal and long-range visual camera mounted aboard a vessel capable of operating in such conditions. This project, mounted aboard our all-weather vessel, provides the security asset necessary to complete this mission.

11 c. Describe any negative impacts to boating safety and/or boating enforcement if you do not get this grant.

The existing thermal camera system onboard vessel "SF Marine 3", is inoperable, obsolete technology and beyond cost effective repair due to its age. Without the replacement this critical equipment through this project, this all-weather patrol and response vessel is not mission capable during periods of low light/darkness or inclement weather when heavy fog is present. These limited visibility conditions are frequently present during much of the summer boating season on the San Francisco Bay. The result is a greatly diminished ability to provide safety oversight and response to the high waterway use and need that continues during these conditions, including: organized swims; sail regattas; critical infrastructure protection, and search and rescue missions.

11 d. Classify this request

Classify this request by choosing one of the following options and present a strong justification for the request

- Critical" (operations would cease without it)
- C "Increased efficiency" (if it would save staff time, identify how much time)
- C "Convenience" (it would make life a little easier)
- C "Protection" of existing equipment (ex: shade structure, hoists to get the vessels out of the water, etc. to extend longevity)

Justification:

Current thermal camera system on our response vessel recently became inoperable. Without this project, our response vessel is not mission ready during periods of inclement weather, low light, darkness, and periods of fog, thereby drastically reducing the safety of our heavy-use waterways.

11 e. If you are not awarded your full request, would your agency be C Yes C No able to supplement the difference?

If yes, what percentage can you supplement?

11 f. What other capabilities exist in your region for this equipment? Justify why it is not feasible to borrow this equipment from a neighboring agency.

Our Agency current operates and utilizes vessel mounted thermal camera systems on two other patrol vessels, neither of which is fully suitable for the all-weather conditions required of this vessel, nor with the capability this camera system will be able to provide.

While other Agencies may employ similar thermal cameras on their vessels, as mounted equipment with hard wired components, it is not practical to borrow and remount such a camera system and display onto our boat for the typically unpredictable and immediate needs this equipment fulfills.

No other neighboring Agency is operational and underway with a capable vessel and mounted thermal camera system to respond to our jurisdictional waters in the timeframe required of a search and rescue missions, nor are they able to provide the frequent oversight and protection of the events and waterfront features previously described.

11 g. How and why did you select this particular model? Explain if this is standard equipment or do you need something specialized for your waterbody to meet your agency's needs? List less expensive models considered and explain why they are not being requested.

This camera system is gyro-stabilized and can be networked with the vessel's navigation systems. This allows touchscreen selection of radar and chart identified targets, and then automatically points the camera to visually track the target. This provides more rapid target investigation and identification through darkness or fog and allows crew more time to operate other critical electronics, radios and ships controls.

The FLIR M400XR is the most capable, lowest cost gyro-stabilized camera system available that has video target tracking and other critical features, including 30x visual zoom and 4x thermal zoom. A vessel mounted system must be gyro-stabilized for effective image use while underway on the rough, open waters of the SF Bay and ocean, especially when viewing long-range distances.

Less expensive models deemed ineffective: FLIR M400 – no visual tracking capability Aydin Displays KMGBL-15T – unable to integrate with navigation systems for selectable target tracking

Misc. Equipment - Informational

11 h		San Francisco Bay Region, Pacific Ocean Coastal Waters of San Francisco County
11 i.	i. How many hours per year will this equipment be used by your BS&E Unit for Boating Safety Enforcement?	400
11 j.	 Will this equipment be used for anything besides Recreational Boating Safety Enforcement (ie. Junior lifeguard, swimming rescues, enforcing commercial activities, etc.)? 	Yes 😰 No
	If so, list activities and percentage of time vs. Recreational Boating Safety Enforcement	
11 k	 k. Select the PRIMARY purpose this equipment will Search and rescue Enforcement of state and local measures Inspection of vessels Recovering drowned bodies Supervising organized water events 	ll be used for:
	Supervising organized water events	

11 I. If this is search and rescue equipment (i.e.dive gear), how many boating-related emergencies did you respond to last year that required this type of equipment? Do not include non-boating emergencies (i.e. swimmers). 84

Other

		FOR OFFICE USE ONLY:	Version # _		APF	P # 704411	
Р	reviou	s BSEE Grants					
				FY 19/20	F	Y 18/19	FY 17/18
	Did	your agency apply for a BSEE gran	t ?	Yes	Yes		No
	Wer No)	e you awarded a BSEE grant? (lea	ve blank if	Yes	Yes		
		ount awarded: (List amount or leave or NA)	blank if	65,	828	202,367	
		ount reimbursed: (List amount or lea or NA)	ave blank if	65,	828	202,367	
		the Equipment Purchased: (List e blank if No or NA)	Outboa	ard engines	FLIR th camera	a system, 2 , 4 Dive	
В	oating	Safety and Enforcement Income					
13.	Rev	enue and Expenditures					
	Bo	oat Tax Revenue			1,234,077.00		
	Oth	er Revenue:					
	a)	Other local revenue sources: (Ex campgrounds, parking, anything patrol support)	-	-	5,	0.00	
	b)	Any State boating funding source subvention:	s, including	DBW		0.00	
		TAL ANNUAL BOATING INCOME DGET	IN YOUR C	PERATING	1,23	34,077.00	
		AL EXPENDITURES FOR BOATIN ORCEMENT	IG SAFETY	AND	1,57	73,102.00	
14.	•	u participated in the subvention pro s expended in the previous closed	•	all allocated	C Yes	s 🌔 No	í NA
	lf NC	D. state percentage of remaining fu	nds.				

If NO, state percentage of remaining funds.

4/30/2020

Project Cost Estimate

FOR OFFICE USE ONLY: V	/ersion #		APP # 7044	11	
Line Item	Qty	Rate	UOM	Total	Req Amoun
1 Patrol Boat / Equipment					
Search and Rescue Equipment Notes : FIIR M400XR Stabilized Thermal/Visible Camera with JCU, RayMarine Axiom Pro 16 Multifunction Display, FLIR M400 Adapter plate and installation.	1.0000	101859.000	PKG	101,859.00	101,859.00
TAL EXPENDITURES				101,859.00	101,859.00

		Category	Total	Req Amount	Narrative
	1	Patrol Boat / Equipment	101,859.00	101,859.00	
-	TOTAL EXPENDITURES		101,859.00	101,859.00	

Certifications

		FOR OFFICE USE ONLY:	Version #	APP # 704411	
A	pplica	nt Certification			
a.	Under penalty of perjury, I certify that I have examined this application and the document(s), proposal(and statement(s) submitted in conjunction herewith, and that to the best of my information and belief, t information contained herein is true, accurate, correct, and complete.				• • •

b. 🗹 I certify that I am the person authorized to submit this application on behalf of the applicant.

Name:	Patrick Leung
-------	---------------

Title: Chief Financial Officer

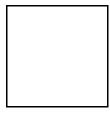
Date Signed: 4/30/2020

Chiu, Katherine (POL)

From: Sent: To: Cc: Subject:	Matthews, Keith (POL) Friday, September 18, 2020 12:40 PM Chiu, Katherine (POL); Yeung, Fannie (POL) Leung, Patrick (POL) FW: Notification of Award Instruction Letter for Boating Safety and Enforcement Equipment Grant - FY 2020 / 21
Follow Up Flag: Flag Status:	Follow up Flagged
See below.	
Thank you,	
Sergeant Keith Matthews #102 Marine Unit San Francisco Police Department Homeland Security Unit	
415.409.1020 office 415.378.5402 mobile	
keith.matthews@sfgov.org	

From: dbw.grants@parks.ca.gov <dbw.grants@parks.ca.gov>
Sent: Thursday, September 17, 2020 12:53 PM
To: Matthews, Keith (POL) <Keith.Matthews@sfgov.org>
Subject: Notification of Award Instruction Letter for Boating Safety and Enforcement Equipment Grant - FY 2020 / 21

This message is from outside the City email system. Do not open links or attachments from untrusted sources.



Boating Safety Miscellaneous Equipment Grant Instruction Letter

Date: 09/17/2020 Keith Matthews San Francisco Police Department 1245 3rd Street San Francisco, CA 94158

Grant #: C20L0622 Fiscal Year: 2020/21 Amount: \$101,859.00 Item: Miscellaneous Equipment

Dear Keith Matthews,

Division of Boating and Waterways (DBW) is pleased to inform you that your agency has been selected to receive a Boating Safety and Enforcement grant in the amount of \$ 101,859.00 to the following Miscellaneous Equipment:

(Search and Rescue Equipment)

The grant agreement must be signed by authorized representatives of both your agency and DBW. The agreement will be fully executed when signed by DBW's Accounting Officer. Important: The signed grant agreement and minute order or resolution must be received by DBW within 90 days of this notice. If your agency is unable to comply with this requirement, please contact me.

To download the BSE grant agreement:

- 1. Log in to OLGA using your user name and password
- 2. From the Welcome screen, click on the OLGA Menu link at the bottom of the page
- 3. Click on 'Application Status' link
- 4. Select Grant Program 'BSE-20' from lookup
- 5. Click on 'Find'
- 6. System displays application status information
- 7. Click on 'View Contract' icon to open the PDF of the contract
- 8. From your browser tool bar, select 'File -> Save As' to save the grant agreement to your computer; select 'File -> Print' to print to your local printer
- 9. Sign (in blue ink or e-sign), date and return one original in hard copy and one electronically of the following documents:
 - Grant Agreement Packet 1 copy (with original signatures)
 - Recycling Certification
 - Contractor Certification Clause
 - Darfur Contracting Act

DBW must receive one (1) certified copy of the Minute Order or Resolution from your Board of Supervisors or City Council authorizing the execution of this grant agreement. <u>The Minute Order or Resolution must authorize by name</u> and title the signatory of the grant agreement and must be stamped with a certified county or city seal.

Do not begin bid process or any bid activities related to this grant until you receive the fully executed grant agreement.

If you have any questions, please call me directly at (916) 327-1826, or by email, Johanna.Naughton@parks.ca.gov.

Sincerely,

Johanna Naughton Program Administrator



The Police Commission

November 5, 2020

Honorable Board of Supervisors City Hall, Room 244 #1 Dr. Carlton B. Goodlett Place San Francisco, CA 94102

Dear Honorable Supervisors:

At the meeting of the Police Commission on Wednesday, November 4, 2020, the following resolution was adopted:

RESOLUTION NO. 20-72

APPROVAL TO ADOPT A RESOLUTION URGING THE BOARD OF SUPERVISORS TO AUTHORIZE THE CHIEF OF POLICE TO RETROACTIVELY ACCEPT AND EXPEND A GRANT IN THE AMOUNT OF \$101,859 FROM THE STATE OF CALIFORNIA, DEPARTMENT OF PARKS AND RECREATION, DIVISION OF BOATING AND WATERWAYS FOR THE SFPD MARINE UNIT FOR THE PROJECT PERIOD BEGINNING ON OCTOBER 1, 2020 AND ENDING ON SEPTEMBER 1, 2021

RESOLVED, that the Police Commission hereby urge the Board of Supervisors to authorize the Chief of Police to retroactively accept and expend a grant in the amount of \$101,859 from the State of California, Department of Parks and Recreation, Division of Boating and Waterways for the SFPD Marine Unit for the project period beginning on October 1, 2020 and ending on September 1, 2021.

AYES:Commissioners Taylor, DeJesus, Elias, Brookter, CohenABSENT:Commissioner Hamasaki

Very truly yours,

Sergeant Stacy Youngblood Secretary THE POLICE COMMISSION

1211/rct

cc: Grants Unit

2

DAMALI TAYLOR Vice President

PETRA DeJESUS Commissioner

JOHN HAMASAKI Commissioner

CINDY ELLAS Commissioner

DION-JAY BROOKTER Commissioner

Sergeant Stacy Youngblood

MALIA COHEN Commissioner

Secretary



CITY AND COUNTY OF SAN FRANCISCO **POLICE DEPARTMENT** HEADQUARTERS 1245 3RD Street San Francisco, California 94158



- TO: Angela Calvillo, Clerk of the Board of Supervisors
- FROM: San Francisco Police Department
- DATE: October 22, 2020
- SUBJECT: Accept and Expend Resolution for Subject Grant

GRANT TITLE: Boating Safety and Enforcement Equipment Grant - FY 2020/21

Attached please find the original* and 1 copy of each of the following:

- X Proposed grant resolution; original* signed by Department, Mayor, Controller
- X Grant information form, including disability checklist
- X Grant budget
- X Grant application
- X Grant award letter from funding agency
- N/A Ethics Form 126 (if applicable)
- N/A Contracts, Leases/Agreements (if applicable)
- N/A Other (Explain):

Special Timeline Requirements:

A certified board resolution is required to fully execute the grant agreement. Grant activities may not begin until grant agreement is fully executed. Deadline to complete project is August 31, 2021.

Departmental representative to receive a copy of the adopted resolution:

Name:	Katherine Chiu		Phone: 415-837-7211
Interoffic	e Mail Address:		cal Division treet, 6 th Floor, SF, CA 94158
Certified	l copy required	<u>Yes</u> 🖂	No 🗌

(Note: certified copies have the seal of the City/County affixed and are occasionally required by funding agencies. In most cases ordinary copies without the seal are sufficient).