

Boat re-power

General

FOR OFFICE USE ONLY:

Version # _____

APP # _____

1 Applicant Information

- a. Applicant Name San Francisco Police Department
- 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 County
- State Agency District

2 Project Information

- a. Project Name Boat re-power
- b. Is implementing agency same as Applicant Yes No
- c. Implementing Agency Name
- d. Project Start Date Oct-01-2019 End Date Sep-30-2020
- e. Amount of Funds Requested \$65,828.00 Project Cost \$65,828.00

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3 Contacts

a. Project Administrator

Name	Keith Matthews				
Title	Project Cordinator				
Mailing Address	1245 3rd Street				
City	San Francisco	State	CA	Zip	94158
Telephone	(415) 409-1020			Fax	(415) 409-1024
E-mail Address	keith.matthews@sfgov.org				

Letter of Intent

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1. Statement of Need

Project:

Repower SFPD Marine 3 (31' SAFE Boat)

-Replacement and upgrade of two (2) new Yamaha 350HP outboard engines, to include installation.

Need:

The SFPD Marine Unit is currently refurbishing our 2003 SAFE Boats enclosed cabin 31' patrol vessel, through a SAFE Boats Service Life Extension program. This project includes the removal and overhaul of nearly all major systems and subsystems in the vessel, including: hull inspection and upgrade; new fendering collars; updated electrical wiring and breaker system; replacement of all windows and doors; and replacement of all marine electronics technology. This project will allow the Department to extend the service life of this vessel for an additional 10-15 years. However, current funding did not provide for new outboard engines.

The two (2) engines currently installed are 2012 model year Yamaha 300HP outboard motors, which are reaching their service life expectancy, with over 1400 hours on each engine. Both engines have become unreliable and service costs are not sustainable. In addition, the power generated from these existing engines is no longer sufficient for the additional weight that has been added through vessel outfitting over the past 7 years, as well as additions during the current vessel refurbishment project. This boat is certified by the manufacturer, SAFE Boats Intl, for 700HP but is currently only powered with a total of 600HP.

Marine 3 is a regionally deployable, trailerable asset that is specially outfitted for: Maritime law enforcement; search and rescue; maritime security zone enforcement and narcotics interdiction; RAD/NUC detection missions; as well as subsurface search and mitigation. Repowering Marine 3 will allow us to better ensure our local and regional response capabilities for the above listed tasking, as well as negate the need to replace or substitute this vessel for designated missions due to engine failure or lack of reliability.

District and County Information

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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).

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| <input type="checkbox"/> State Senate 06 | <input type="checkbox"/> State Senate 07 | <input type="checkbox"/> State Senate 08 | <input type="checkbox"/> State Senate 09 | <input type="checkbox"/> State Senate 10 |
| <input checked="" type="checkbox"/> State Senate 11 | <input type="checkbox"/> State Senate 12 | <input type="checkbox"/> State Senate 13 | <input type="checkbox"/> State Senate 14 | <input type="checkbox"/> State Senate 15 |
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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).

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| <input type="checkbox"/> State Assembly 77 | <input type="checkbox"/> State Assembly 78 | <input type="checkbox"/> State Assembly 79 | <input type="checkbox"/> 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).

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| <input type="checkbox"/> Congressional District 1 | <input type="checkbox"/> Congressional District 2 | <input type="checkbox"/> Congressional District 3 |
| <input type="checkbox"/> Congressional District 4 | <input type="checkbox"/> Congressional District 5 | <input type="checkbox"/> Congressional District 6 |
| <input type="checkbox"/> Congressional District 7 | <input type="checkbox"/> Congressional District 8 | <input type="checkbox"/> Congressional District 9 |
| <input type="checkbox"/> Congressional District 10 | <input type="checkbox"/> Congressional District 11 | <input checked="" type="checkbox"/> Congressional District 12 |

District and County Information for Boating Safety and Enforcement Equipment Grant - FY 2019 / 20
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 Application: Boat re-power

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| <input type="checkbox"/> Congressional District 52 | <input type="checkbox"/> Congressional District 53 | |

4. County

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

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

Application Information

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1. Citation Authority

Does your boating safety and enforcement unit have citation authority? Yes No

If YES, Code # 644 H&N 663 H&N

Does your boating safety and enforcement unit have arrest authority? Yes No

If YES, Code # 832 PC 633 H&N

Do you have an active marine patrol program? Yes No

Number of marine patrol officers:

a. Full Time 9

b. Part Time 0

2. Boating Safety and Enforcement Income

Tax Revenue:

County Boat Tax Revenue 1,234,076.72

Other Revenue:

a. Other local revenue sources 0.00

b. Any state funding sources, including DBW 0.00

TOTAL ANNUAL INCOME 0.00

Expenditures for boating safety and enforcement as defined in Section 663.7 (a) of the Harbors and Navigation Code: 1,769,849.30

If you received an equipment grant in the previous closed year, did you expend at least 95% of the grant? Yes No N/A

If NO, the agency left a balance of \$

If you participate in the subvention program, were all allocated funds expended in the previous closed year? Yes No N/A

If NO, the agency left a balance of \$

3. Describe your agency's boating safety and enforcement activities

The San Francisco Police Department (SFPD) provides seven day a week marine coverage of 64 square miles of County waters. The SFPD's Marine Unit is responsible for all boating and safety enforcement, as there is no other local maritime law enforcement (no County Sheriff) resource in this county.

Duties include: Search and rescue; recovery of drowned bodies; enforcement of all State & local regulations pertaining to boating activities; inspection of vessels & marinas; reporting and reconstruction of vessel accidents; the supervision of organized water events; underwater inspection of international container ships; EOD underwater operations; underwater evidence recovery; support of USCG operations and Critical Infrastructure patrols; HIV escorts; CBRNE threat assessment and operational prevention/mitigation; natural disaster waterborne platform assets; and assisting outside law

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enforcement agencies with regional assets.

4. Describe your agency's needs for this grant

- a. Is the grant request for:
- New Patrol Boat 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.*

- b. Your BS&E unit will use this patrol boat for _____ hours per week.
- c. Describe patrol boat in a two-foot window (ex. 19' - 21')
- d. Please upload boat specifications for review
- e. Describe type of engine and propulsion
- f. Describe trailer
- g. Give estimated cost of above
- h. Attach at least two quotes

Name	Attachment

5. Describe the recreational boating activity on your waterways:

The City and County of San Francisco has responsibility and jurisdiction over 64 square miles of open waters of the San Francisco Bay and the Pacific coast. There are five marinas within these waters, with nearly 2500 registered recreational vessels. Our waters are used annually by thousands of residents and visitors for recreational uses, including: Power boats; sailboats; wind and kite surfers; sail and surf boarders; stand up paddle boards; and kayakers. We have more United States Coast Guard permitted Marine Events than anywhere else in the United States. We also attract thousands of tourists from around the world each year who enjoy our waters from both boat and beach.

6. Describe patrol boat/trailer/outboard motor being replaced

a. **Vessel**

Year	Make	Length	CF#	HIN #

b. **Trailer**

Year	Make	Length	Axles	License	VIN#

c. **Outboard Motor(s)**

Year	Make	Horsepower	Serial #
2012	Yamaha	300	#6CEU-1005840
2012	Yamaha	300	#6CFU-1002150

- d. If requesting to replace/modify a vessel, your agency must provide the completed Office of Fleet Administration #6 form (OFA6).

7. List your boating inventory (County and State owned)

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Year	Make	CF #
1,992	Textron	5458 XC
2,003	SAFE Boat	5361 XC
2,003	SAFE Boat	5435 XC
1,988	Zodiac RHIB	5362 XC
1,997	Zodiac RHIB	5363 XC
2,005	SeaDoo	4895 XC
2,005	SeaDoo	4939 XC
2,012	Moose	5412 XC
1,988	Avon	5367 XC
2,013	Moose	5494 XC
2,013	Kawasaki	5459 XC
2,013	Kawasaki	5460 XC
2,014	Gibbs	9999 XC

Project Cost Estimate

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	Line Item	Qty	Rate	UOM	Total	Req Amount
1	Equipment					
	Engine, repowers and replacements Notes : Repower 31' SAFE Boat patrol vessel with two (2) Yamaha 350HP outboard engines with installation.	1.0000	65828.000	PKG	65,828.00	65,828.00
2	Adjustment					
TOTAL EXPENDITURES					65,828.00	65,828.00

Budget Summary for Boating Safety and Enforcement Equipment Grant - FY 2019 / 20
Agency: San Francisco Police Department
Application: Boat re-power

4/30/2019

	Category	Total	Req Amount	Narrative
1	Equipment	65,828.00	65,828.00	Project is funding for replacement of two (2) Yamaha 350HP outboard engines, including installation.
2	Adjustment	0.00	0.00	
TOTAL EXPENDITURES		65,828.00	65,828.00	

Certifications

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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: Grants Manager

Date Signed: 04/30/201

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