Vessel Repaint and Dry Suits

General

		FOR OFFICE USE ONLY:	Version #	APP # 7038	49
1	App	olicant Information			
	a.	Applicant Name	Fresno County Sheriff's Of	fice	
	b.	Organizational Unit			
	c.	Address	PO Box 1788		
	d.	Address 2	2200 Fresno St		
	e.	City	Fresno	State CA	Zip 93717-1788
	f.	Federal ID Number	94-6000512	Reference No.	0000002932
	g.	Agency Type			
		C City		Co	unty
		C State Agency		C Dis	strict
2	Pro	ject Information			
	a.	Project Name	Vessel Repaint and Dry Sui	ts	
	b.	Is implementing agency same as Appli	cant		Yes No
	c.	Implementing Agency Name			
	d.	Project Start Date	Oct-01-2019	End Date	Sep-30-2020
	e.	Amount of Funds Requested	\$15,699.00	Project Cost	\$15,699.00
	d.	Project Start Date			•

Facesheet for Boating Safety and Enforcement Equipment Grant - FY 2019 / 20 Agency: Fresno County Sheriff's Office Application: Vessel Repaint and Dry Suits

3/29/2019

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3 Contacts

a. Project Administrator

Scott Weishaar Name

Title Sergeant

2200 Fresno St. Mailing Address

City Fresno State CA Zip 93721

Telephone (559) 600-8166 Fax

E-mail Address scott.weishaar@fresnosheriff.org

Application: Vessel Repaint and Dry Suits

Letter	of	Intent
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FOR OFFICE USE ONLY:	Version #	APP # 703849	

1. Statement of Need

This cover letter is to respectfully request assistance from the California Department of Parks and Recreation, Division of Boating and Waterways, for the upkeep of three patrol boats, and for the purchase of needed personal protective equipment. If selected, the Fresno County Sheriff's Office will repaint three patrol boats, purchase and install new decals on those three boats, and purchase eight swift water rescue dry suits.

The three vessels we are requesting to repaint are a 2004 Design Concepts 22' patrol boat, and a 2016 and 2017 Rogue Jet Boatworks Coastal 24' patrol boat. 2004 Design Concepts patrol boat has seen over 2500 hours of service. Being fifteen years old and having so many hours of service, the exterior paint of the patrol boat has many dings and scratches, which degrades its outward appearance. In order to improve the vessels professional appearance we are requesting to repaint the exterior of the vessel.

When purchased the exterior of the 2016 and 2017 Rogue patrol boats were wrapped with a white vinyl material. After a couple years of service we have learned that the vinyl wrap does not hold up well to everyday wear and tear from conducting numerous vessel stop and inspections, as well as, maneuvering in and around docks. The vinyl wrap has developed numerous nicks, dings, scratches, and tears making the appearance of the vessel subpar. The vinyl also tends to peel and tear if a scratch or nick starts near a corner, further degrading the aesthetics of the boat. There is no way of repairing a scratch or nick in the vinyl wrap without having to replace large sections. The vinyl wrap cannot be touched up or easily repaired like paint can. Our unit has already had to replace large sections of the vinyl wrap on one of the boats, which is very expensive and difficult to apply. Based on this experience we believe that removing the deteriorated wrap and painting the exterior of the boat with a strong marine grade paint will be very beneficial and cost effective. Marine grade paint tends to be much more resilient to scratches, nicks, and dings. The paint can easily be touched up and scratches or dings can be polished out. The Fresno County Sheriff's Office Boating Enforcement Unit is therefore requesting to repaint the 2016 and 2017 Rogue patrol boats, as well as, the 2004 Design Concepts patrol boat.

If granted, the unit is also requesting to purchase eight new Kokatat Gore-tex dry suits to issue to our boating deputies and reserves. On busy weekends upwards of a thousand people or more a day float down the Kings River on inner-tubes. During the 2017-2018 boating season boating deputies with the Fresno County Sheriff's Office conducted over 1,200 swift water rescues on the Counties two major rivers and miles of irrigation canals. During the course of performing these rescues deputies are exposed to cold water temperatures for prolonged periods of time and could face hypothermia if not properly equipped. Deputies can also be exposed to biological hazards associated with decomposition or pesticide runoff and need to be properly protected and equipped. Dry suits will greatly increase a deputy's thermal protection against the environment and biological hazards. Dry suits also allow deputies to quickly don their rescue PPE over their uniform, increasing their response time. These dry suits offer added reinforced protections around the knees and elbows to prevent deputies from being injured against jagged rocks and branches. For many years our unit has relied upon wetsuits that are now approaching 20 years old and are no longer serviceable. Many of the wetsuits are ripped, torn, and have holes. The wetsuits also do not provide the best protection against contaminants and take a prolonged period of time to don on and doff.

The painting of the exterior of our boats will greatly improve the professional appearance of our fleet. The purchase of new dry suits will greatly increase the quality of personal protective equipment available to deputies performing swift water rescues and reduce their likely hood of injury. These components will both dramatically increase our ability to deliver effective and efficient service to the citizens of Fresno County.

The details of the proposed improvements to or vessel and the purchase of new equipment are as follows:

- Repaint exterior of three patrol vessels \$5,300.31
- New decals for repainted vessels \$1,614.23
- Installation of decals \$1,400.00

Letter of Intent for Boating Safety and Enforcement Equipment Grant - FY 2019 / 20 3/29/2019 Agency: Fresno County Sheriff's Office Application: Vessel Repaint and Dry Suits

• Eight Kokatat Gore-tex dry suits - \$7384.76

The estimated total cost for the above listed items is \$15,699.30.

If you have any questions or need further information please do not hesitate to contact me.

Thank you,

Scott Weishaar

Fresno County Sheriff's Office

District and County Info	rmation
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	FOR OFFICE USE	ONLY: Ve	ersion #	APP	# 703849	
1.	California State Senate Distri	cts				
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2.	California State Assembly Dis	stricts				
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3.	California Congressional Dis	ricts				
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	Congressional District 10	D	ongressional Dist	rict 11	Congressiona	l District 12

District and County Information for Boating Safety and Enforcement Equipment Grant - FY 2019 / 20
Agency: Fresno County Sheriff's Office
Application: Vessel Repaint and Dry Suits

☐ Congressional	District 13	Congressional	District 14	Congressional	District 15
Congressional	District 16	☐ Congressional	District 17	Congressional	District 18
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County					
Select one or mo	re of the California	Counties where the	e 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			Mendocino	Merced
Modoc	□Mono		□ Napa	□ Nevada	☐ Orange
Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino
☐ San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara
Santa Clara	Santa Cruz	Shasta	☐ Sierra	☐ Siskiyou	☐ Solano
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□ Tuolumne	□ Ventura	□ Yolo	□ Yuba		

Application Information

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1.	Citation Authority		
	Does your boating safety and enforcement unit have authority?	ve citation 🥱 Yes 🦰 No	
	If YES, Code #	PC 836(a)	
	Does your boating safety and enforcement unit have authority?	ve arrest	
	If YES, Code #	PC 836(a)	
	Do you have an active marine patrol program?		
	Number of marine patrol officers:		
	a. Full Time 3		
	b. Part Time 10		
2.	Boating Safety and Enforcement Income		
	Tax Revenue:		
	County Boat Tax Revenue	45,508.00	
	Other Revenue:		
	a. Other local revenue sources	65,173.16	
	b. Any state funding sources, including DBW	452,764.00	
	TOTAL ANNUAL INCOME	517,937.16	
	Expenditures for boating safety and enforcement a Harbors and Navigation Code:	as defined in Section 663.7 (a) of the	1,003,984
	If you received an equipment grant in the previous least 95% of the grant?	closed year, did you expend at Yes	C No C N
	If NO, the agency left a balance of \$		
	If you participate in the subvention program, were a the previous closed year?	all allocated funds expended in 🦰 Yes	C No C N
	If NO, the agency left a balance of \$		

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

The Fresno County Sheriff's Office Boating Enforcement Unit consists of one full-time Sergeant and two full-time Deputy Sheriffs who work in the unit year round. During the peak summer months, between May and September, the unit hires four additional Deputy Sheriff's and six paid Reserve Deputies.

During the summer boating season six, two-person teams patrol at least forty hours a week on the County's eleven waterways. The Boating Enforcement Unit enforces all Federal, State, and County regulations relating to all water and boating activities. The unit is responsible for all water related search and rescue operations, drowned body recoveries, and vessel accident investigation. The unit is very proactive, conducting over 1,200 vessel inspections and performing more than 1,200 swift water rescues during the 2017 – 2018 fiscal year. Throughout the year deputies also participate in numerous parades, outdoor community events, and water safety presentations.

4. Describe your agency's needs for this grant

a. Is the grant request for:

b. Your BS&E unit will use this patrol boat for hours per week.

c. Describe patrol boat in a two-foot window (ex. N/A 19' - 21')

d. Please upload boat specifications for review

e. Describe type of engine and propulsion N/A

f. Describe trailer N/A

g. Give estimated cost of above N/A

h. Attach at least two quotes

Name	Attachment
Toms Body and Paint Boat Paint Quote	22516_0_Estimat e_to_Repair.pdf
Cooks Comm. Boat Decal Install Quote	22516_1_8410.pd
Kokatat Dry Suit Quote	22516_2_Fresno Sheriff GFER Quote.pdf

5. Describe the recreational boating activity on your waterways:

At 6,000 square miles, Fresno County is the fifth largest county in California. As such, it has many recreational boating waterways and opportunities available for public use. Fresno County contains nine lakes and two rivers for boaters to utilize, totaling approximately 129 miles of navigable waters. The lakes and sloughs of Fresno County provide recreational boaters with approximately 27 square miles of water. These waterways range in elevation from approximately 100' to 8,000'. The County's largest lake, Pine Flat Lake, holds about one million acre feet of water and occupies 9.5 square miles. Another popular Fresno County lake, Shaver Lake, has seen a 400% increase in recreational boating activity over the course of the past ten years. Additionally, the County has over 930 miles of irrigation canals which are frequently used by the public for swimming and fishing. The Kings River attracts people from all over the state whom float down a 10 mile section on inner-tubes. On weekends, it is not uncommon for there to be more than one thousand people per day floating down class II rapids in boats and tubes designed for pools. Most Fresno County waterways are used on a year round basis, though the busiest recreational use takes place between Memorial Day and Labor Day.

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)

		Horsepow	
Year	Make	er	Serial #

^{*} 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.

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

22535__Paint and Decal OFA 6_s.pdf

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

Year	Make	CF#
1,995	Design Concepts	CF 3367 XC
1,996	Woolridge	CF 3950 XC
2,000	Woolridge	CF 4157 XC
2,001	Jetcraft	CF 4160 XC
2,001	Chinook	CF 4265 XC
2,004	Design Concepts	CF 4655 XC
2,006	Yamaha	CF 4854 XC
2,006	Yamaha	CF 6651 XF
2,016	Rogue	CF 5717 XC
2,017	Rogue	CF 5770 XC

Project Cost Estimate

	FOR OFFICE USE ONLY:	Version #		APP # 703849		
	Line Item	Qty	Rate	UOM	Total	Req Amount
1	Equipment					
	Repaint Patrol Boat	3.0000	1766.770	EA	5,300.00	5,300.00
	Patrol Boat Decals	3.0000	538.070	EA	1,614.00	1,614.00
	Patrol Boat Decal Install	2.0000	700.000	EA	1,400.00	1,400.00
	Search and Rescue Equipment	8.000	923.090	EA	7,385.00	7,385.00
Total fo	Total for Equipment				15,699.00	15,699.00
2	Adjustment			•		
TOTAL EXPENDITURES					15,699.00	15,699.00

	Category	Total	Req Amount	Narrative
1	Equipment	15,699.00	15,699.00	
2	Adjustment	0.00	0.00	
TOTAL	EXPENDITURES	15,699.00	15,699.00	

Certifications

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Applicant Certification

V Under penalty of perjury, I certify that I have examined this application and the document(s), proposal(s), a. 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.

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

Scott Weishaar Name:

Title: Sheriff Sergeant

Date Signed: 03/29/201

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