# 2018 Marine Electronics Update

### General

		FOR OFFICE USE ONLY:	Version #	APP #	_
1.	Appl	licant Information			
	a.	Applicant Name	San Francisco Polic	e Department	
	b.	Organizational Unit	Marine 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 Cou	unty
		C State Agency		C Dist	trict
2.	Proje	ect Information			
	a.	Project Name	2018 Marine Electron	nics-Equipment-PWCs	
	b.	Is implementing agency same as Ap	plicant		Yes No
	c.	Implementing Agency Name			
	d.	Project Start Date	Oct-01-2018	End Date	Sep-30-2019
	e.	Amount of Funds Requested	\$202,367.00	Project Cost	\$202,367.00

# Facesheet for Boating Safety and Enforcement Equipment Grant - FY 2018 / 19 Agency: San Francisco Police Department Application: 2018 Marine Electronics Update

4/28/2018

FOR OFFICE USE ONLY: Version # APP #
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#### 3. Contacts

a. Project Administrator

Keith Matthews Name 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

Application: 2018 Marine Electronics Update

Lette	r of	Int	Δnt

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#### 1. Statement of Need

#### Project:

GPS / Radar Unit (2012 37' Moose Boat) and

GPS / Radar Unit (2013 44' Moose Boat)

- -Upgrade to new Simrad electronic navigation suite: To include new multi-function displays, radar, and 3D side-scan sonar mapping system.
- -Automatic high-speed data network switch: Connects to current RAD/NUC detection equipment and allows seamless switching of data transmission to utilize either existing cellular (4G LTE) or radio data (mesh network) equipment for technical reach-back to land-based experts.

Search and Rescue Equipment (2012 37' Moose Boat)

-Upgrade to new FLIR stabilized long-range infrared camera system with HD monitor.

#### Need:

Current electronic navigation systems to be replaced are outdated technology, no longer effective on these mission critical vessels: Systems are slow to respond to input commands, some which require multiple menu choices; lower precision and resolution on radar targets; unable to perform touch-screen input; and unable to integrate subsurface sonar targeting with chart and radar target overlay/tracking.

Currently data transmission from radiation/nuclear detection to land based experts must occur over one transmission system (4G LTE or mesh-network radio relay) and must be manually selected based on reception area. The Auto switch will make the connection seamless and save critical time when radiological source detection occurs during enforcement activities, adding safety and reducing distractions for officers.

Current infrared camera system does not provide clarity or resolution of targets at distance and cannot communicate with chart/radar system. This is a major deficiency and hinderance during life-saving search and threat mitigation missions. This new camera eliminates these issues and provides proven FLIR performance for this heavily utilized vessel.

All of these new systems will provide superior detail and resolution of targets in the ever-changing environmental conditions of the SF Bay above the water (charts/radar for fog, vessel traffic, etc), while greatly enhancing our ability to locate and recover evidence, property, and drowning victims subsurface (black water sonar searches). These enhanced capabilities will reduce search times, increase safety for our officers and transiting vessel traffic, and reduce the impact of hazards and maritime threats through better detection, identification and mitigation.

These are upgrades of the marine electronics onboard two (2) separate catamaran, twin-diesel jet propulsion "Moose Boat" patrol vessels. Both are highly outfitted shallow water vessels, with features including: Command/control space; personal rescue craft transport with davit crane; gamma and neutron radiation detection equipment; dive platform and controls; stabilized, long-range infrared cameras; and 3D underwater sonar mapping systems. Primary uses are: Enforcement of State and local boating laws; security of local ports and waterways; and year-round safety oversight and support of both large and small boating events.

#### Project:

Sonar Equipment

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-Two new sonar transducers, including mounting components and labor.

#### Need:

Will combine with our pre-owned sonar control/display units to be mounted on two (2) mono-hull, trailerable boats. This will equip each vessel with previously unavailable subsurface search and mitigation capabilities. This will allow us to provide better local and regional operational underwater capability through deployment of trained operators and equipment by either land or water.

#### Project:

#### Dive Gear

-Acquisition of additional Suunto wireless dive computers and tank transmitters.

#### Need:

Will enhance our SCUBA diving program through use of additional high-visibility dive monitoring equipment utilizing the latest technology. This will standardize equipment throughout our entire team, thereby increasing the safety of all divers. This standardization of technology will increase our capability to mitigate subsurface threats and recover evidence, property, and drowning victims through more rapid deployment in our area's black water conditions.

#### Project:

#### Safety Equipment

-Acquisition of additional/replacement USCG approved, hydrostatic inflator technology equipped TYPE-V personal floatation devices for law enforcement use.

#### Need:

Will replace expiring units currently in use and add to cache, allowing additional personnel safely aboard large enforcement vessels.

#### Project:

#### Personal Watercraft

-Replacement of two (2) 2005-model PWC's.

#### Need:

Current units are well past normal useful life expectancy for this type of rescue/safety watercraft. Replacements will provide more reliable craft, used for providing oversight safety to thousands (and actual transport to hundreds) of swimmers each year during numerous USCG permitted swim events. Additionally, these are utilized for enforcement activities in congested waterways (ball games, Fleet Week anchorage areas), shallow waters (security zones around airport flightline) and under-pier inspections, all areas were other watercraft cannot effectively access or operate.

#### Project:

#### Vessel Trailer

-One double trailer to carry two (2) PWCs.

#### Need:

Galvanized trailer for heavy duty, salt water use. To carry above requested PWCs.

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#### Project:

Other

-(2) OEM covers and extended warranties/service contracts for above requested PWCs.

#### Need:

OEM fit covers to protect PWCs from the elements while not in use. Extended warranties provided by vendors extends OEM warranties from 12 months to 36 months total. Provides increased investment protection from damage caused by harsh salt water and sand beach conditions commonly encountered during search and rescue/law enforcement activities upon SF Bay and Pacific Ocean waters.

# **District and County Information**

	FOR OFFICE	USE ONLY:	Version #	APP #	-
1.	California State Senate D	Districts			
	Select one or more of and Paste the URL (ht to determine the State	tp://www.legislati	ure.ca.gov/legislat	s where the proposed proje ors_and_districts/districts/d	ect activities will occur. Cop districts.html) in your browse
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	✓ State Senate 11	State Senate	e 12 🔲 State Se	enate 13 🔲 State Senate	e 14 🔲 State Senate 15
	State Senate 16	State Senate	e 17 🔲 State Se	enate 18 🔲 State Senate	e 19 🔲 State Senate 20
	State Senate 21	State Senate	e 22 🔲 State Se	enate 23	e 24 State Senate 25
	State Senate 26	State Senate	e 27 🔲 State Se	enate 28	29 State Senate 30
	State Senate 31	State Senate	e 32 🔲 State Se	enate 33	e 34 State Senate 35
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2.	California State Assembl	y Districts			
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3.	California	Congressional	<b>Districts</b>
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	Congressional 53	District									
County											
Sel	ect one or more	of the Cali	ifornia Co	ounties w	here the p	oropo	osed project a	ctivities w	ill occur.		
Е	Alameda	☐ Alpine		☐ Amad	dor	ГВ	utte	Calav	eras	Colus	а
E	Contra Costa	☐ Del No	orte	☐ El Do	rado	∏F	resno	Glenn		Humb	oldt
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E	Santa Clara	☐ Santa	Cruz	☐ Shast	ta	□s	ierra	☐ Siskiy	ou	☐ Solan	0
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	FOR OFFICE USE	ONLY: Version # _		APP #	_		
1.	Citation Authority						
	Does your boating safety a authority?	and enforcement unit hav	e citation	• Yes	No		
	If YES, Code #			644 H&N 66	3 H&N		
	Does your boating safety a authority?	and enforcement unit hav	ve arrest	• Yes C	No		
	If YES, Code #			832 PC 633	H&N		
	Do you have an active man	rine patrol program?		e Yes	No		
	Number of marine patrol	officers:					
	a. Full Time	8					
	b. Part Time	0					
2.	Boating Safety and Enforcem	nent Income					
	Tax Revenue:						
	Market Value of all regis	tered boats	99,874,094				
	Multiplied by Tax Rate		0.010				
			998,740.94				
	Multiplied by County's G Allocation Factor(%)	ieneral Tax	8.5000				
	Boat Tax Revenue		84,892.98				
	Other Revenue:						
	a. other local revenue s	sources	0.00	)			
	b. Any state funding so	urces, including DBW	0.00	)			
	TOTAL ANNUAL INCOM	E	84,892.98				
	Expenditures for boating sa Harbors and Navigation Co	=	s defined in Sec	ction 663.7 (a) of	the	1,537,102	
	If you received an equipme least 95% of the grant?	ent grant in the previous	closed year, did	I you expend at	C Yes	C No	N     A
	If NO, the agency left a bal	ance of \$					
	If you participate in the sub the previous closed year?	ovention program, were a	all allocated fund	ds expended in	C Yes	C No	N     A
	If NO, the agency left a bal	ance 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 reconstuction 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 Infrastucture patrols; HIV escorts; CBRNE threat assessment and operational prevention/mitigation; natural disater waterborne platform assets; and assisting outside law enforcement agencies with regional assets.

#### 4. Describe your agency's needs for this grant

- a. Is the grant request for:

  - \* 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
Fox Marine Bid 4-6-2018	Fox Marine Bid 4-6-2018.pdf
Johnson Hicks Marine Bid 4-2-2018	RO 1539.pdf
Grand Prix PWC quote 03-13-18	Grand Prix quote 20180313.pdf
Powersports of Vallejo PWC quote 03-13-18	Powersports Vallejo 2018 03- 13-18.pdf

#### 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 the these waters, with nearly 2500 registered recreational vessels. Our waters are used annually by thousands residents and vistors 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)

		Horsepow	
Year	Make	er	Serial #

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)

	, ,	<u> </u>
Year	Make	CF#
1992	Textron	5458 XC
2003	SAFE Boat	5361 XC
2003	SAFE Boat	5435 XC
1988	Zodiac RHIB	5362 XC
1997	Zodiac RHIB	5363 XC
2005	SeaDoo	4895 XC
2005	SeaDoo	4939 XC
2012	Moose	5412 XC
1988	Avon	5367 XC
2013	Moose	5494 XC
2013	Kawasaki	5459 XC
2013	Kawasaki	5460 XC
2014	Gibbs	9999 XC

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# **Project Cost Estimate**

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Line Item	Qty	Rate	UOM	Req Amount	Total
Equipment					
GPS / Radar Unit Notes: Simrad electronics navigation package 2012 Moose NSSevo3 system including 2 16" display's, Halo-4 radar, structure scan 3D module and transducer, compass, GPS antenna, misc. cables or similar. High speed data switch.	1.0000	34271.000	PKG	34,271.00	34,271.00
GPS / Radar Unit  Notes: Simrad electronics navigation package 2013 Moose  NSSevo3 system including 2 16" display's. Halo-4 radar, structure scan 3D module and transducer, compass, GPS antenna, misc. cables or similar. High speed data switch.	1.0000	40435.000	PKG	40,435.00	40,435.00
Search and Rescue Equipment  Notes: FLIR M400XR First responder thermal imaging camera system, or similar.	1.0000	79206.000	EA	79,206.00	79,206.00
Sonar Equipment  Notes: Two sonar transducers including mount parts and labor.	1.0000	7775.000	MISC	7,775.00	7,775.00
Dive Gear  Notes : Suunto EON steel wireless wrist-mount dive computers with  Pod tank transmitter, or similar	4.0000	1836.000	EA	7,344.00	7,344.00
Safety Equipment  Notes : Mustang TYPE-V, USCG-approved personal flotation devices with Hydrostatic Inflator Technology	10.0000	258.000	EA	2,580.00	2,580.00
Personal Watercraft Notes : Includes tax, title, license, admin fees	2.0000	12151.000	EA	24,302.00	24,302.00

# Budget Detail for Boating Safety and Enforcement Equipment Grant - FY 2018 / 19 Agency: San Francisco Police Department Application: 2018 Marine Electronics Update

	Line Item	Qty	Rate	UOM	Req Amount	Total	
	Vessel Trailer  Notes: (1) trailer for carrying two PWCs. Includes tax, title, license, tire, admin fees	1.0000	3360.000	EA	3,360.00	3,360.00	
	PWC covers and extended warranties  Notes : PWC OEM covers and extended warranties/service contracts	2.0000	1547.000	EA	3,094.00	3,094.00	
Total fo	or Equipment				202,367.00	202,367.00	
2	2 Adjustment						
TOTAL	EXPENDITURES				202,367.00	202,367.00	

	Category	Req Amount	Total	Narrative
1	Equipment	202,367.00	202,367.00	
2	Adjustment	0.00	0.00	
TOTAL	EXPENDITURES	202,367.00	202,367.00	

#### **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.

Name: Patrick Leung

Title: Grants Manager

Date Signed: 04/23/201

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## **Attachments Index**

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# Section	Title	File Name
1 Application Information	Fox Marine Bid 4-6-2018.pdf	19898_0_Fox Marine Bid 4-6-2018.pdf
2 Application Information	RO 1539.pdf	19898_1_RO 1539.pdf
3 Application Information	Grand Prix quote 20180313.pdf	19898_2_Grand Prix quote 20180313.pdf
4 Application Information	Powersports Vallejo 2018 03-13-18.pdf	19898_3_Powersports Vallejo 2018 03-13- 18.pdf



April 6, 2018

SFPD Marine Unit Attn: Sgt. Keith Matthews #102 c/o Central Station 766 Vallejo St. San Francisco, CA 94133

Re:

Bid for Electronics Work on Marine Units

Dear SFPD Marine Unit:

Thank you for the opportunity to bid on your electronics update project

As owner and operator of Fox Marine Electronic, I can offer you excellent expertise for your marine electronics needs. I hold the title of Certified Marine Electronics Technician from the National Marine Electronics Association. This pre-eminent professional certification helps insure you that I possess the skills and knowledge to provide the highest quality design, installation, and service. I am also licensed by the FCC as a GROL, which allows for the effective and efficient passage of information to your radio shop in order to best outfit your vessels. In addition, I have a proven track record of on-going customer support. I believe I can provide you with a robust and reliable electronics package while being cost competitive.

I would be partnering with West Marine on this project and they have worked with me on pricing to get you the lowest possible costs on parts. They also promise to swap out any part, if you should ever have a problem, no questions asked. Simrad has a dedicate representative for West Marine, Steve Hamber, who has already been working with the Marine Unit providing support and has also been working with our sales rep.

Fox Marine is conveniently located within the KKMI boatyard allowing for more efficient service. Our ongoing relationship with KKMI provides a benefit to you.

Thank you for your consideration.

Sincerety

Dustin Fox

Owner

Fox Marine

### Scope of Work

#### Marine 7

Replace Furuno NavNet3D with Simrad NSS Evo3 system
Install new GPS antenna
Replace Furuno radar with Simrad HALO radar; Move radar to aft hardtop
Replace Lowrance MFD with Simrad NSS Evo3
Replace FLIR camera with FLIR M400XR
Replace marine monitor with 16" Simrad marine monitor
Add cellular router and reconfigure onboard networking
Work with radio shop on adding new cellular antennas
Troubleshoot/repair onboard video noise of existing cameras
Work with KKMI on correct installation and locations for depth transducers

#### Marine 10

Replace Furuno NavNet3D with Simrad NSS Evo3 system
Install new GPS antenna
Replace Furuno radar with Simrad HALO radar
Replace Lowrance MFD with Simrad NSS Evo3
Add cellular router and reconfigure onboard networking
Work with radio shop on adding new cellular antennas
Work with KKMI on correct installation and locations for depth transducers

#### Marine 2

Install Lowrance MFD from Marine 10 Install transom mount depth transducer Install new GPS antenna

#### Marine 3

Install Lowrance MFD from Marine 7
Install transom mount depth transducer
Install new GPS antenna

#### Not included in scope of work:

Transducer mounting/installation to be done by KKMI (Marine 7 & Marine 10)
All antenna installations to be done by radio shop (All vessels)
Storage and any other fees to be billed by KKMI directly to SFPD Marine Unit (All vessels)



Fox Marine Electronics, LLC 550 W. Cutting Blvd. Richmond, CA 94804

(510) 868-5041 www.FoxMarine.us sales@FoxMarine.us

Bill To:

SFPD Marine Unit Attn: Sgt. K. Matthews #102 766 Vallejo St. San Francisco, CA 94133 Ship To:

SFPD Marine Unit Attn: Sgt. K. Matthews #102 766 Vallejo St. San Francisco, CA 94133

Bid:

01704149

Date:

4/6/2018

# BID -- Not an estimate

SALESPERSON PROJECT / P		PROJECT / PO #	TERMS	3	PROM	PG.	
	Dustin Fox	SFPD Marine	Net	Marin			1
QTY.		DESCRIPTION	PRICE	UNI	DISC %	EXTENDED	TX.
2 2 1 1 1 1 1 1 1 1 1 2 2 4 1 1 1 1 1 1	Xdcr StructureSca CHIRP Transducer Point-1 Baja GPS A NMEA2000 Micro-0 15' N2K Extension Networking Installa N2K Micro-C 4-Wi Simrad NSE/NSS N Simrad 6' Ethernet Simrad 15' Ethernet Cable RJ45M-5F E	lation Kit adar Pack view Kit ck Module No Transducer n 3D SS Thru-Hull Pair Stainless Low Profile 12 deg Ant. w/ N2K kit+compass C Backbone Kit Cable tion Kit ay Block Video/Comms Cable Cable w/ Yellow Plugs t Cable w/ Yellow Plugs thernet Adapter de, US West Coast, Hawaii R Thermal Camera 16-T 16" cket allation Kit	\$5,499.00 \$150.00 \$4,500.00 \$565.00 \$175.00 \$599.00 \$2,399.00 \$799.00 \$249.00 \$69.95 \$49.95 \$212.00 \$51.00 \$24.95 \$29.95 \$49.95 \$23.00 \$299.00 \$85,000.00 \$3,299.00 \$289.00 \$29.00 \$199.00	eal ea	15.38% 25% 15.38% 28.79% 25% 50% 9.88% 23.07% 23.06% 9.89% 20.54% 30.67% 20% 19.29% 23.25% 23.04% 17.39% 14.56% 14.71% 18.27% 10% 5% 7% 25%	\$9,306.51 \$225.00 \$3,808.00 \$402.34 \$131.25 \$250.00 \$539.80 \$1,845.53 \$614.75 \$224.38 \$55.58 \$103.89 \$169.60 \$82.32 \$38.30 \$92.20 \$38.44 \$19.00 \$510.93 \$72,500.00 \$2,696.20 \$81.00 \$260.10 \$20.40 \$510.57 \$298.50	X

The Scope of Work is predefined and any changes to the scope will require change orders and may incur additional costs. No additional work can be performed without a signed Change Order or other written approval.

Sale Amount:

Freight:

Sales Tax:

Total Amount:

\*Fox Marine is happy to accept cash and checks. We accept all major credit cards with an additional 3% convenience fee \*

\*Fox Marine does not accept returns or exchanges - All Sales Final\*

BID Total:



Fox Marine Electronics, LLC 550 W. Cutting Blvd.

Richmond, CA 94804

(510) 868-5041 www.FoxMarine.us sales@FoxMarine.us

Bill To:

SFPD Marine Unit Attn: Sgt. K. Matthews #102 766 Vallejo St. San Francisco, CA 94133 Ship To:

SFPD Marine Unit Attn: Sgt. K. Matthews #102 766 Vallejo St. San Francisco, CA 94133

Bid:

01704149

Date:

4/6/2018

# BID -- Not an estimate

SA	SALESPERSON PROJECT / PO # TERMS PROMISE DATE		PG.				
+	Dustin Fox	SFPD Marine	Net	Marin			2
QTY.		DESCRIPTION	PRICE	UNE	DISC %	EXTENDED	TX.
2 1 87	Coax Pigtail for Cel Gellular Installation Labor Subtotal Marine 7		\$99.00 \$145.00 \$135.00	ea <sub>2</sub> 01 kit01 hr <sub>2</sub> 04	16% 15%	\$166.32 \$123.25 \$11,745.00 <b>\$107,059.16</b>	X X.
2 2 1 1 1 1 1 1 1 1 1 3	Xdcr StructureScar CHIRP Transducer	ation Kit dar Pack it ck Module No Transducer n 3D SS Thru-Hull Pair Stainless Low Profile 12 deg .nt. w/ N2K kit+compass	\$5,499.00 \$150.00 \$4,500.00 \$175.00 \$500.00 \$599.00 \$2,399.00 \$799.00 \$249.00 \$69.95 \$49.95	ea kit ea kit ea ea ea ea ea ea	15.38% 25% 15.83% 25% 50% 9.88% 23.07% 23.06% 9.89% 20.54% 30.67%	\$9,306.51 \$225.00 \$3,787.65 \$131.25 \$250.00 \$539.82 \$1,845.55 \$614.75 \$224.37 \$55.58 \$103.89	X X X X X X X X
2 2 3 2 1 1 2 1 2	N2K Micro-C 4-Wa Simrad NSE/NSS V Simrad 6' Ethernet Simrad 15' Etherne Networking Installat Cable RJ45M-5F Et	ay Block ideo/Comms Cable Cable w/ Yellow Plugs Cable w/ Yellow Plugs ion Kit hernet Adapter de, US West Coast, Hawaii Cellular Router	\$49.95 \$51.00 \$24.95 \$29.95 \$49.95 \$212.00 \$23.00 \$299.00 \$549.00 \$199.00	ea ea ea ea kit ea ea ea	30.67% 19.29% 23.25% 23.04% 23.04% 20% 17.39% 14.56% 7% 25%	\$103.89 \$82.32 \$38.30 \$69.15 \$76.88 \$169.60 \$19.00 \$510.93 \$510.57 \$298.50	X X X X X X
2	Coax Pigtail for Cell		\$99.00	ea	16%	\$166.32	X

The Scope of Work is predefined and any changes to the scope will require change orders and may incur additional costs. No additional work can be performed without a signed Change Order or other written approval.

Sale Amount:

Freight:

Sales Tax:

Total Amount:

\*Fox Marine is happy to accept cash and checks. We accept all major credit cards with an additional 3% convenience fee \*

\*Fox Marine does not accept returns or exchanges - All Sales Final\*

BID Total:



Fox Marine Electronics, LLC 550 W. Cutting Blvd.

Richmond, CA 94804

(510) 868-5041 www.FoxMarine.us sales@FoxMarine.us

Bill To:

SFPD Marine Unit Attn: Sgt. K. Matthews #102 766 Vallejo St. San Francisco, CA 94133 Ship To:

SFPD Marine Unit Attn: Sgt. K. Matthews #102 766 Vallejo St. San Francisco, CA 94133

Bid:

01704149

Date:

4/6/2018

# BID -- Not an estimate

SA	ALESPERSON	PROJECT / PO #		TERMS	FOX	PROMISE DATE		PG.
	Dustin Fox	SFPD Marine		Net	Marin			3
QTY.		DESCRIPTION	PRIC	CE	UNE	DISC %	EXTENDED	TX.
1 72 1 1 1 1 1 1	Micro-C Backbone 15' N2K Extension N2K Micro-C 4-Wi LSS-2 StructureSca Marine MFD Installa	O Ant. w/ N2K kit+compass Kit Cable ay Block an HD Skimmer xdcr	\$	145.00 135.00 249.00 \$69.95 \$49.95 \$51.00 229.99 200.00	kit-2018.pdf ea ea ea ea ea kit	9.89% 20.54% 30.67% 19.29% 10% 10%	\$123.25 \$9,720.00 \$28,869.19 \$224.37 \$55.58 \$34.63 \$41.16 \$206.99 \$180.00	X X X X X
1 1 1 1 1 1 1 20	Micro-C Backbone 15' N2K Extension N2K Micro-C 4-Wa	Cable ay Block an HD Skimmer xdcr mera	\$; ; ; ; ; ;	249.00 \$69.95 \$49.95 \$51.00 229.00 653.00 200.00 135.00	ea ea ea ea ea kit hr	9.89% 20.54% 30.67% 19.29% 10% 21.9% 10%	\$2,700.00 \$3,442.73 \$224.37 \$55.58 \$34.63 \$41.16 \$206.10 \$510.00 \$180.00 \$2,700.00 \$3,951.84	× × × × ×

The Scope of Work is predefined and any changes to the scope will require change orders and may incur additional costs. No additional work can be performed without a signed Change Order or other written approval.

Sale Amount: \$143,322.92

Freight: \$199.00

\$210,772.26

Sales Tax: \$10,772.36 Total Amount: \$154,294.28

\*Fox Marine is happy to accept cash and checks. We accept all major credit cards with an additional 3% convenience fee \*

\*Fox Marine does not accept returns or exchanges - All Sales Final\*

BID Total:

\$154,294.28

STATUS : QUOTE Open Date: 4/2/2018





333 LAKE AVE, STE. C

PH: 831-475-3383 FX: 831-475-1498

#### www.johnsonhicksmarine.com

CUSTOMER	SERVICE WRITER	SLIP#		ODOMETER IN	ODOMETER OUT
Keith Mathews	-			0	0
San Fransisco Police Department	SALES TYPE Regular or Over the Counter	TAG NUMBER	PERMIT	TERMS NET30	CUSTOMER PO -
415-378-5402	YEAR / MAKE / MODEL / /			TAX CODE S-CRUZ-CO.	PROMISED DATE 4/2/2018

т	Req	Fill	OEM	Item	Description	Bin	Your Price	Amount	W Stat
1	4.00	4.00	SIMR	000-13236-001	NSS16 evo3 with Insight charts		4,975.05	19,900.20	N
1	2.00	2.00	SIMR	000-11470-001	HALO 4 WITH 4' OPEN ARRY		4,523.80	9,047.60	N
1	2.00	2.00	SIMR	000-12397-001	StructureScan 3D module		579.05	1,158.10	N
1	2.00	2.00	SIMR	000-13560-001	StructureScan 3D Stainless Steel Dual Thru-Hull Transducer		1,966.72	3,933.44	N
1	2.00	2.00	SIMR	000-13915-001	XSONIC AIRMAR P319		160.55	321.10	N
1	2.00	2.00	SIMR	000-13909-001	XSONIC AIRMAR SS75M 12 DEG		700.00	1,400.00	N
1	2.00	2.00	SIMR	000-12607-001	PRECISION-9 COMPASS		583.57	1,167.14	N
1	2.00	2.00	SIMR	000-11043-001	GS25 GPS Antenna		189.05	378.10	N
1	2.00	2.00	SIMR	000-10760-001	N2k Backbone Starter Kit		62.54	125.08	N
1	2.00	2.00	SIMR	000-0127-53	N2KEXT-6RD		36.00	72.00	N
1	2.00	2.00	SIMR	000-0127-51	Eth Cab 1.8m (6ft)		27.12	54.24	N
М	2.00	2.00			ALUMINUM WORK WITH WHITE POWDER COATING		350.00	700.00	N
1	1.00	1.00	FLIR	432-0012-03-00	M400 XR First Responder Camera System		69,000.00	69,000.00	N
L	187.00	187.00		LABOR	LABOR INSTALL RATE		125.00	23,375.00	N
1	1.00	1.00	XPAR	27-1710-17.3"	17.3" Nauticomp HD-SDI Display		3,840.00	3,840.00	N
1	2.00	2.00	LOWR	00012396001	StructureScan 3D transducer		370.00	740.00	N
1	2.00	2.00	LOWR	000-0106-72	HST-WSBL Transducer		58.57	117.14	N
I	1.00	1.00	RAYM	E03021	CAM100 CCTV Day and Night Reverse Image Video Camera (NTSC)		568.00	568.00	N
1	1.00	1.00	LOWR	000-11010-001	HDS Video Adapter Cable		45.30	45.30	N
I	2.00	2.00	220C	54436	Digital DA4600 Marine Cell Booster w/1285-PW Antenna		649.00	1,298.00	N
М	2.00	2.00			Pepwave MAX-BR1 cellular router		530.00	1,060.00	N
						-	Materials:	114,925.44	
							Labor:	23,375.00	

Labor: 23,375.00 Subtotal: 138,300.44 Keith Mathews QUOTE # 1539

Payment Details		Totals	
<u>Type</u>	Amount Payment Date	Item	113,165.44
		Fee	0.00
		Labor	23,375.00
		Kit	0.00
		Misc	1,760.00
		Subtotal	138,300.44
		Shop Fees	0.00
		Ship By Default	0.00
		NT	0.0000
		S-CRUZ CO,	9,768.6624
		 Total Due	148,069.10
Tracking No.		Total Paid	0.00
		Balance Due	148,069.10
		Balance Due	146,009.10

Service Requested

MARINE 10

TAKE OFF FURUNO MFD 12, RADAR ANTENNA, DFF-1 BOX, GPS ANTENNA, ALL CABLEING, TAKE OUT OLD STRUCTURE T-HULLS, LOWRANCE HDS12

LABOR TIME: 24 HRS

INSTALL THE FOLLOWING:

SIMRAD NSS16 evo3, NSS16evo3, HALO 4' OPEN ARRAY, GS25 GPS ANTENNA, PERCISION 9 COMPASS, STRUCTURE 3D MODULE, TWO STRUCTURE 3D SS TWIN T-HULLS, ONE SS75M T-HULL AND ONE P319 T-HULL TRANSDUCER, DIGITAL CELL PHONE ROUTER AND AMPLIFIER. BUILD CUSTOM ALUMINUM BOX AND POWDER COAT FOR NSS16evo3

LABOR TIME 51 HRS

MARINE 7

TAKE OFF FURUNO MFD 12, RADAR ANTENNA, DFF-1 BOX, GPS ANTENNA, ALL CABLEING, TAKE OUT OLD STRUCTURE T-HULLS, AND LOWRANCE HDS12, FLIR VOYAGER CAMERA

LABOR TIME 39 HRS

INSTALL THE FOLLOWING:

SIMRAD NSS16 evo3, NSS12evo3, HALO 4' OPEN ARRAY, GS25 GPS ANTENNA, PERCISION 9 COMPASS, STRUCTURE 3D MODULE, TWO STRUCTURE 3D SS TWIN T-HULLS, ONE SS75M T-HULL AND ONE P319 T-HULL TRANSDUCER, DIGITAL CELL PHONE ROUTER AND AMPLIFIER. FLIR M400XR INPLACE OF VOYAGER AND RUN VIDEO TO MONITOR AND TO THE STARBOARD OUT BOARD SIMRAD DISPLAY. MAKE PLATE FOR JCU.

MAKE RADAR PLATE TO EXTEND RADAR PLATFORM FURTHER OUT SO ENABLE THE ARRAY TO MISS THE TOWER. MOVE THE UPPER ANTENNA ON 8' GOLD MAST TO DECK AREA AND CREATE A UPPER SUPPORT TO STABILIZE THE ANTENNA. MOVE PORT ANTENNA ON PLATFORM TO DECK AREA. TAKE PORT FORWARD ANTENNA ON RADAR PLATE AND MOUNT TO THE LOCATION WHERE THE ANTENNA WITH THE 8' EXTENSION WAS.

LABOR TIME 50 HRS

MARINE 2

INSTALL THE LOWRANCE HDS12 WITH MODULE AND TWO TRANSOM MOUNT TRANSDUCERS. MOUNT DISPLAY CENTER OF DASH AREA.

LABOR TIME 10 HRS

MARINE 3

INSTALL THE LOWRANCE HDS12 WITH MODULE AND TWO TRANSOM MOUNT TRANSDUCERS. MOUNT DISPLAY CENTER OF DASH AREA. TAKE OF DATA 911 DISPLAY. REPLACE RAYMARINE AFT DECT CAMERA WITH REVERSE CAMERA.

LABOR TIME 13 HRS

#### Disclaimer:

I hereby authorize the above repair work to be done along with the necessary material. An express mechanic's lien is hereby acknowledged on above vessel to secure the amount of repairs thereto. Not responsible for loss or damage to vessel or articles left in vessel in case of fire, theft, or any other cause beyond our control.

X\_\_\_\_\_



2360 El Camino Real Santa Clara CA 95050 408-246-7323

#### SAN FRANCISCO POLICE DEPARTMENT

Bill of Sale

03/13/2018 Order No.

Salesman TRENT PEA

+

415

#### **Unit Information**

New/U	Year	Make	Model	Serial No.	Engine No.	Price
New	2018	KAWASAKI	JT1500KJF	KAW50285J718	JTT50AE065438	\$11,199.00
New New	2018 2018	KAWASAKI KARAVAN	JT1500KJF WC-2450-84	5KTWS1718JF52200	<b>15</b>	\$11,199.00 \$2,999.00
INGW	2010	MANAVAN	WO-2430-04	31(11/0317103132200	55	Ψ2,999.00
Options	s:					
					Unit Price	\$25,397.00
				Options Added	Accessories	\$0.00 \$571.10
				Freight		\$1,000.00
				Dealer		\$1,125.00
				Service	e Contract	\$2,280.00
				Cash P	Price	\$30,373.10
					Allowance	\$0.00
				Payoff		\$0.00
				Net Tra		\$0.00
					le (Cash Price - Net Trade)	\$30,373.10
				Sales T		\$2,404.49
JET SKI	COVER		\$571.10		cense/Registration Fees	\$114.00
				Docum	ent or Administration Fees	\$195.00
					nia Tire Fee	\$3.50
					ther Charges	\$2,716.99
Notes:					otal (Net Sale + Other Charges)	\$33,090.09
					own Payment	\$0.00
				Amoun	nt to Pay/Finance	\$33,090.09
Trade I	nformati	on				
Lienhol	der					
NONE	uui					
Insuran	ce					

The terms of this Bill of Sale along with the related financing, security, service or insurance contract, if any, comprise the entire agreement pertaining to this purchase and no other agreement of any kind will be recognized. Upon failure of the purchaser to complete this agreement for any reason, all deposits may be retained as liquidated damages. Unless otherwise specified herein, purchaser certifies that all trade-ins are clear of all liens or encumbrances. If for any reason the lienholder listed herein, if any, does not accept the financing contract, purchaser understands that the amount financed will be immediately due in full to the seller. The purchaser certifies he/she is of legal age, acknowledges receipt of a copy of this Bill of Sale and receipt of the above described merchandise. ALL PURCHASES ARE FINAL.

Dealer Acceptance	Purchaser Signature
•	3

Co-Purchaser Signature \_\_\_\_\_



# Powersports of Vallejo, Inc

Invoice No.

158388

111 Tennessee Street Vallejo, CA 94590 707-644-3756 fax 707-644-3424

**QUOTATION** 

Customer

Name

SAN FRANCISCO POLICE DEPARTMENT

Address

850 BRYANT ST

City Phone SAN FRANCISCO

State CA

ZIP 94103

Date Order No. 3/13/2018

Rep

**VENDOR#** 85138

**FOB** 

Qty	Description	Unit Price	TOTAL		
1	2018 JT1500KJF ULTRA LX BLK	\$11,199.00	\$11,199.00		
1	FREIGHT	\$498.00	\$498.00		
1	SETUP	\$376.00	\$376.00		
1	ACCESSORIES COVER	\$271.95	\$271.95		
1	36 MONTH FACTORY WARRANTY (12+24=36)	\$1,040.00	\$1,040.00		
1	2018 JT1500KJF ULTRA LX BLK	\$11,199.00	\$11,199.00		
1	FREIGHT	\$498.00	\$498.00		
1	SETUP	\$376.00	\$376.00		
1	ACCESSORIES COVER	\$271.95	\$271.95		
1	36 MONTH FACTORY WARRANTY (12+24=36)	\$1,040.00	\$1,040.00		
1	DOUBLE GALVANIZED TRAILER	\$2,800.00	\$2,800.00		
1	FREIGHT	\$195.00	\$195.00		
1	SETUP	\$95.00	\$95.00		
-1	DISCOUNT	\$2,800.00	(\$2,800.00)		
		Sub Total	\$27,059.90		
	Payment Details Tire Tay \$3.50				

Pay	/m	en	t D	etai	Is

- Cash
- Check
- Credit Card

Name AR CREDIT

CC#

**Expires** 

(\$2,800.00)
\$27,059.90
\$3.50
\$2,139.87
\$195.00
\$29,398.27

Office Use Only

**BALANCE DUE NET 30**