



USS RAMAGE (DDG 61)
 FPO AE 09586-1279
 ATTN: SUPPLY OFFICER

REPAIR MATERIAL

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Vendor Information

Name Mackay Marine, Inc.
 Address 525 Byron Street Suite B
 City Chesapeake VA 23320
 Phone 1-757-548-8900

Request Info

Date 13-Sep-15
 Dept/Work Center CS/CE01
 POC ETC Dempsey
 Phone 757-444-1658

Qty	U/I	Description	Unit Price	Total
1	EA	Furuno X-Band IMO Radar System. 25 kW Transmitter, 120NM Range. Supplied with: 19 inch Color LCD Monitor, Processor unit 25 Kw Keyboard control unit with trackball & 10m cable 30 meter signal cable assembly 24 RPM Antenna Gear Box with Integral Transceiver Bracket with spacer	\$ 24,125.00	\$ 24,125.00
1	EA	X-Band Performance Monitor (IMO Required)	\$ 2,595.00	\$ 2,595.00
1	EA	UrsaNav Pre-Trigger Interface	\$ 2,369.00	\$ 2,369.00
1	EA	Antenna, 4' Open Array	\$ 1,549.00	\$ 1,549.00
1	EA	Control Unit flush mount kit	\$ 55.00	\$ 55.00
1	EA	Gyro Converter PCB	\$ 595.00	\$ 595.00
12	EA	Labor- 2 Men, 6 Man Days	\$ 1,600.00	\$ 19,200.00
1	EA	Install Hotwork	\$ 1,800.00	\$ 1,800.00
1	EA	Install Materials (Incl. modification of bow light FWD Nav Bridge for antenna extension)	\$ 600.00	\$ 600.00

SCREENED MANDATORY SOURCES (NSN, UNICOR, NIB/MISH/JWOD)

HAZMAT SCREENED BY COORD.

ADP MATERIAL SCREENED

CONTROLLED EQUIPAGE, (CIRCLE ONE): YES / NO

CH INIT: _____
 HM COORD. INIT: N/A
 CO: N/A
 ADP REP INIT: N/A
 CO: X

Sub Total	\$ 52,888.00
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Shipping and Handling	
Total	\$ 52,888.00

JUSTIFICATION/REMARKS

ITEMS ABOVE ARE NEEDED FOR A FURUNO FAR 2127 INSTALL.

APPROVAL:

SIGNATURE

DATE

DEPARTMENT HEAD:

[Signature]

14 SEP 15

APPROVING OFFICIAL:

[Signature]

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APC/SUPPLY OFFICER:

[Signature]

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CO (If required)

[Signature]

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JUSTIFICATION FOR SOLE SOURCE/BRAND NAME (Simplified Acquisitions <\$100K)

121823-5259-CE01
The service or material listed on <document number> is sole source and competition is precluded for reasons indicated below. There are no substitutes available for this material or service.

Restricted to the following source. Provide original manufacturer's name. (If a sole source manufacturer distributes via dealers, ALSO provide dealer information.)

Manufacturer: Furuno

Manufacturer POC & phone nr. Nicole Madarieta, 360-834-9300

Mfr. address 4400 N.W. Pacific Rim Blvd
Camas, WA 98607, USA

Dealer / Rep Mackay Marine, Inc

Dealer / Rep address / phone nr. 525 Byron Street, Suite B,
Chesapeake VA 23320, 1-757-548-8900

 Description of the item or service required, the estimated cost, and required delivery date.

FURUNO FAR-2127 X-BAND IMO Radar System

est equipment cost \$30, 638

Delivery Date: 25OCT15

 Specific characteristics of the material or service that limit the availability to a sole source (unique features, function of the item, etc.). Describe in detail why only this suggested source can furnish the requirements to the exclusion of other sources.

25 Kw Transmitter

Reduced size 4' Array

Compatibility with existing equipment

This will allow us to match existing equipment currently in use and allow us to integrate it to our current configuration with no issues. It will tie in with our Gyro system. The 4 foot array is the only array that fits with our Antenna configuration.

 The requested material or service represents the minimum requirements of the government.

CHECK & FILL IN ALL APPLICABLE BLANKS BELOW

 The material/service must be compatible in all aspects (form, fit and function) with existing systems presently installed/performing. Describe the equipment/function you have now and how the new item/service must coordinate, connect, or interface with the existing system.

Compatibility to interface with Gyro, VDR _____
25 kW Transmitter for Commercial Type Classification _____
Existing Console specifics _____

 A patent, copyright or proprietary data limits competition. The proprietary data is _____

NO These are "direct replacements" parts/components for existing equipment.

 Other information to support a sole source buy:

I CERTIFY THAT STATEMENTS CHECKED, AND INFORMATION PROVIDED ABOVE, ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THE PROCESSING OF THIS SOLE SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.

Signature *JME*

Title ELECTRONIC MATERIALS OFFICER

Activity USS RAMAGE OP6 61

Date 22 SEP 15

Contracting Officer Signature *[Signature]*

Date 9/23/15