ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF 5 PAGES

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER: 03/06/2012

2. CONTRACT NO. *(If any)*: DTMA8C11024

3. ORDER NO.: KOS24A2012015

4. REQUISITION/REFERENCE NO.: MA-PR615-20120579

5. ISSUING OFFICE *(Address correspondence to)*:
U.S.DOT/ Maritime Administration
Atlantic Div. Acquisition Office
MAR-380-2
7737 Hampton Blvd
Building 19 Suite 300
NORFOLK VA 23505-1204

6. SHIP TO:

a. NAME OF CONSIGNEE: ANTARES

b. STREET ADDRESS: PIER 8, North Locus Point
1450 Nicholson St.

c. CITY: Baltimore

d. STATE: MD

e. ZIP CODE: 21230-5309

7. TO:

a. NAME OF CONTRACTOR: KEYSTONE OCEAN SERVICES, INC

b. COMPANY NAME:

c. STREET ADDRESS: ONE BALA PLAZA - EAST
SUITE 600

d. CITY: BALA CYNWYD

e. STATE: PA

f. ZIP CODE: 19004-1496

f. SHIP VIA:

8. TYPE OF ORDER

☐ a. PURCHASE
REFERENCE YOUR:

Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.

☒ b. DELIVERY

Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.

9. ACCOUNTING AND APPROPRIATION DATA: See Schedule

10. REQUISITIONING OFFICE: U.S. DOT/ Maritime Administration

11. BUSINESS CLASSIFICATION *(Check appropriate box(es))*

☐ a. SMALL ☒ b. OTHER THAN SMALL ☐ c. DISADVANTAGED ☐ d. WOMEN-OWNED ☐ e. HUBZone

☐ f. SERVICE-DISABLED VETERAN-OWNED ☐ g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM ☐ h. ECONOMICALLY DISADVANTAGED WOMEN-OWNED SMALL BUSINESS (EDWOSB)

12. F.O.B. POINT: Destination

13. PLACE OF

a. INSPECTION: Destination

b. ACCEPTANCE: Destination

14. GOVERNMENT B/L NO.:

15. DELIVER TO F.O.B. POINT ON OR BEFORE *(Date)*:

16. DISCOUNT TERMS:

17. SCHEDULE ***(See reverse for Rejections)***

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	ANTARES FY12 ESL Continued ...					

18. SHIPPING POINT:

19. GROSS SHIPPING WEIGHT:

20. INVOICE NO.:

17(h) TOTAL *(Cont. pages)*: $610,000.00

21. MAIL INVOICE TO:

a. NAME: MARAD A/P INVOICES

SEE BILLING INSTRUCTIONS ON REVERSE

b. STREET ADDRESS (or P.O. Box): P.O.BOX 25710

c. CITY: OKLAHOMA CITY

d. STATE: OK

e. ZIP CODE: 73125

17(i) GRAND TOTAL: $610,000.00

22. UNITED STATES OF AMERICA BY *(Signature)*: Eileen M Williams

23. NAME *(Typed)*: EILEEN WILLIAMS
TITLE: CONTRACTING/ORDERING OFFICER

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 347 (Rev. 5/2011)
Prescribed by GSA/FAR 48 CFR 53.213(f)

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DATE OF ORDER	CONTRACT NO.	ORDER NO.
03/06/2012	DTMA8C11024	KOS24A2012015

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Admin Office: U. S. DOT Maritime Administration Atlantic Div. Acquisition Office MAR-380.2 7737 Hampton Blvd Building 19 Suite 300 Norfolk VA 23505-1204 Accounting Info: 70XR161710.2012.951C1ANT00.1261000000.25432.61006600 / 70126151C1ANT0 Period of Performance: 03/06/2012 to 03/31/2013					
0012AE	FY12 Cost Reimbursable ANTARES FY12 EXTENDED SERVICES LIFE (ESL)/ RECAPITALIZATION NS-5 PROJECT KEY-ANT12-5002A The purpose of this project is to accomplish MARAD approved specific maintenance work items defined as Extended Service Life (ESL). ESL may include modernization of obsolete installations, blasting and coating tanks to ensure long term preservation, or conduct repairs which are not typical to the annual M&R budget. SEE THE ATTACHED STATEMENT OF WORK The total amount of award: $610,000.00. The obligation for this award is shown in box 17(i).	1	LO	610,000.00	610,000.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H)) $610,000.00

KOS24A2012015

STATEMENT OF WORK FOR ANTARES NS-5 PROJECT KEY-ANT12-5002A FY12 EXTENDED SERVICE LIFE (ESL) RECAPITILAZATION

FY12 EXTENDED SERVICES LIFE (ESL)/ RECAPITALIZATION

FOR NS-5 PROJECT KEY-ANT12-5002A

The purpose of this project is to accomplish MARAD approved specific maintenance work items defined as Extended Service Life (ESL). ESL may include modernization of obsolete installations, blasting and coating tanks to ensure long term preservation, or conduct repairs which are not typical to the annual M&R budget.

All completed work shall be in compliance with applicable standards as set forth in the Ship Manager contract at C.6.3, Compliance Documents, and subparagraphs thereto, at the time of acceptance.

Ship Manager is authorized to create additional SRs/MRs in NS5 to support this Task Order only if the additional SRs/MRs fall within the original scope of the work items described below on this Task Order. SM shall reference the supplemented original SR/MR # under “Remarks” in each new SR/MR. Furthermore, the Ship Manager is authorized to modify the description in their RFQ and PO documents, resulting from this Task Order, if required to improve their specification as more information becomes available during the Ship Manager’s purchasing process - but only if the modified description falls within the scope of work items authorized in this Task Order.

WO/SR 3001900 – PROCURE & INSTALL AN SCBA CASCADE RECHARGING SYSTEM –ABSTRACT- Provide labor and material to purchase and install a Cascade SCBA recharging system. Gut the current after port side storage/garbage disposal/DH room for installation of the new cascade system. Clean and paint the room prior to installation and dispose of the existing shelving, DH Machine and Garbage Grinder where installed. Blank all through connections and overboard where installed. Install a new (Government furnished) DH machine on each main engine & reduction gear in the Engineroom.

WO/SR 0101441 NDE EVALUATION OF P/S BOILER SUPERHEATER HEADERS – ABSTRACT- Provide the services of a qualified NDE firm to conduct NDE (LMT) of superheater headers. The superheater headers require LMT (Liquid Magnetic Particle) inspection and evaluation. Examine selected areas of superheater headers for indications and cracks to determine the extent of cracking in seal welds and header ligaments.

WO/SR 0101442 NDE FIBEROPTIC EXAMINATION OF P/S BOILER WATERSIDES – ABSTRACT- Provide labor and material to conduct an internal fiber optic examination of Generating bank, screen wall, superheater support, floor tubes roof/side wall, forward and after riser tubes and front and rear wall tubes in the Port and Starboard Boilers. All observations and inspection results shall be contained in a detailed report for each boiler with tube renewal recommendations based on minimum remaining wall thickness and extent of pitting and other observed defects and indications.

WO/SR 3200527 INSTALL NEW P/S BOILER INTERNALS – ABSTRACT- Provide labor and material to remove Steam Drum Internals (scrubbers, separators and baffel plates) from the Port and Starboard Boilers. Open steam drums as required, remove or hang the control desuperheaters as required as interference. When authorized by the Port Engineer install new GFM boiler internals, use only contractor furnished mild steel fasteners in the steam drum. Do not use heat treated (B16) or any plated nuts, bolts or studs.

WO/SR 3000524 INSTALL NEW TANK LEVEL INDICATORS FOR DFM TANKS – ABSTRACT – Provide labor and material to install tank level indicator radar wave guide tubes for the DFM Tanks and subsequent hook up to field wiring. Field wiring for Vega 62 Radar TLI's has not been installed to the DFM tank tops.

The Vega 62 will provide level indication via 4-20mA loop-powered circuitry from the existing programmable logic controller (PLC) I/O enclosure. The existing PLC will perform analog to digital conversion of the 4-20mA level indication. The contractor shall be responsible for hook up of existing cable runs to radar heads upon installation of radar wave guide tubes by the contractor. The installed Modular Integrated Liquid Level Indication (MILLI) system (part no: NAG-C-PNL-FSS-001) is a completely integrated programmable logic controller with visual display of all tank levels. It is comprised of a NEMA 4 enclosure with integrated cooling designed for elevated temperature environments. The Allen Bradley shipboard approved industrial components are in a fully expandable configuration. The data collection unit utilizes redundant power supplies to power remote sensors. The system includes a customized integrated display and software running on a shipboard type approved touch screen flat panel. The system supports Ethernet communications to allow expansion for remote display of tank level data to any compartment in the ship. The application software provides complete liquid visualization and monitoring for all tanks integrated into the system. The MILLI software shall be customized to fit customer needs to incorporate a wide array of features. These features shall include diagnostic tools, custom screens, alarms (visual and audible), trending, reports, and logs. Bidders shall submit with their proposal the capabilities of their soft ware.

WO/SR 1307464 INSTALL NEW TANK LEVEL INDICATORS FOR FRESH & FEED TANKS – ABSTRACT- Provide labor and material to install tank level indicator radar wave guide tubes for the Fresh and Feed water Tanks and subsequent hook up to field wiring. Field wiring for Vega 62 Radar TLI's has not been installed to the FRESH AND FEED tank tops. The Vega 62 will provide level indication via 4-20mA loop-powered circuitry from the existing programmable logic controller (PLC) I/O enclosure. The existing PLC will perform analog to digital conversion of the 4-20mA level indication. The contractor shall be responsible for hook up of existing cable runs to radar heads upon installation of radar wave guide tubes by the contractor. The installed Modular Integrated Liquid Level Indication (MILLI) system (part no: NAG-C-PNL-FSS-001) is a completely integrated programmable logic controller with visual display of all tank levels. It is comprised of a NEMA 4 enclosure with integrated cooling designed for elevated temperature environments. The Allen Bradley shipboard approved industrial components are in a fully expandable configuration. The data collection unit utilizes redundant power supplies to power remote sensors. The system includes a customized integrated display and software running on a shipboard type approved touch screen flat panel. The system supports Ethernet communications to allow expansion for remote display of tank level data to any compartment in the ship. The application software provides complete liquid visualization and monitoring for all tanks integrated into the system. The MILLI software shall be customized to fit customer needs to incorporate a wide array of features. These features shall include diagnostic tools, custom screens, alarms (visual and audible), trending, reports, and logs. Bidders shall submit with their proposal the capabilities of their soft ware.

WO/SR 3001829 INSTALL NEW TANK LEVEL INDICATORS FOR HEAVY FUEL OIL TANKS –ABSTRACT- Provide labor and material to install tank level indicator radar wave guide tubes for the HFO Tanks and subsequent hook up to field wiring. Field wiring for Vega 62 Radar TLI's has not been installed to the HFO tank tops. The Vega 62 will provide level indication via 4-20mA loop-powered circuitry from the existing programmable logic controller (PLC) I/O enclosure. The existing PLC will perform analog to digital conversion of the 4-20mA level indication. The contractor shall be responsible for hook up of existing cable runs to radar heads upon installation of radar wave guide tubes by the contractor. The installed Modular Integrated Liquid Level Indication (MILLI) system (part no: NAG-C-PNL-FSS-001) is a completely

integrated programmable logic controller with visual display of all tank levels. It is comprised of a NEMA 4 enclosure with integrated cooling designed for elevated temperature environments. The Allen Bradley shipboard approved industrial components are in a fully expandable configuration. The data collection unit utilizes redundant power supplies to power remote sensors. The system includes a customized integrated display and software running on a shipboard type approved touch screen flat panel. The system supports Ethernet communications to allow expansion for remote display of tank level data to any compartment in the ship. The application software provides complete liquid visualization and monitoring for all tanks integrated into the system. The MILLI software shall be customized to fit customer needs to incorporate a wide array of features. These features shall include diagnostic tools, custom screens, alarms (visual and audible), trending, reports, and logs. Bidders shall submit with their proposal the capabilities of their soft ware.