

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 12/30/2011	4. REQUISITION/PURCHASE REQ. NO. MA-PR617-20120233	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. DOT/ Maritime Administration Pacific Div. Acquisition Office MAR 380-4 201 Mission Street Suite 1800 San Francisco CA 94105	CODE 00094	7. ADMINISTERED BY (If other than Item 6) U. S. DOT Maritime Administration Pacific Div. Acquisition Office MAR 380.4 201 Mission Street Suite 1800 San Francisco CA 94804	CODE 00094
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Crowley Technical Management, Inc. Attn: Patricia Murphy 9487 Regency Square Blvd Jacksonville FL 32225-8126		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 263707071 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DTMA8C05014 CTM14P2012009	
		10B. DATED (SEE ITEM 13) 10/28/2011	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$228,634.00
70XR161710.2012.93340ISL00.1261000000.25432.61006600.7012613340ISL0

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) 52.232-18 AVAILABILITY OF FUNDS

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ 0 _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

ISLAND REPAIRS CTM-ISL12-1005 A2
MOD 0002 IS TO PROVIDE INCREMENTAL FUNDING AS SOW ATTACHED.
Total Amount changed from \$122,069.00 to \$350,703.00
Obligated Amount for this modification: \$228,634.00

CHANGES FOR ACCOUNTING CODE:
70XR161710.2012.93340ISL00.1261000000.25432.61006600.7012613340ISL0
Amount changed from \$122,069.00 to \$350,703.00

Delivery Location Code: 00094-ISLAND
Cape Island
Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Patricia L. Etridge	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 12/30/2011

CONTINUATION SHEETREFERENCE NO. OF DOCUMENT BEING CONTINUED
DTMA8C05014/CTM14P2012009/0002PAGE OF
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NAME OF OFFEROR OR CONTRACTOR

Crowley Technical Management, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Crowley Technical Mgt COTR: AL LIPSKI 611 Schuster Parkway Tacoma WA 98402-5311 Payment: MARAD A/P INVOICES 6500 SOUTH MACARTHUR BLVD OKLAHOMA CITY OK 73169 FOB: Destination Period of Performance: 12/30/2011 to 12/31/2012				

Vessel Name: CAPE ISLAND
Ship Manager Contract: DTMA8C05014
Task Order No.: CTM14P2012009

MA-PR617-20120233

FY12 M&R REPAIRS A - CTM-ISL12-1005A: Task Order Amendment A2

The purpose of this modification is to provide incremental funding in support of ongoing FY12 M&R Repairs; Phase M Maintenance and Repairs requirements as following:

- 1) SR4383947 - CARGO VENTILATION FAN AND DAMPER REPAIRS: The intent of this item is to make repairs to designated cargo ventilation fan motor, blower, damper, and associated components of assembly #66-2 in Fan House #1. 1) Motor will be sent out for cleaning, dip, bake, balance, motor leads renewed and bearings renewed. 2) Fan blade will be mechanically cleaned and coated. 3) Fan damper will be mechanically cleaned and coated. 4) Upon re-installation fan assembly will be balanced.
- 2) SR4383932 - MAIN SWITCHBOARD PANEL BREAKERS, REPLACE/OBSOLETE: The intent is to provide the necessary labor, material, equipment and technical expertise to replace obsolete breakers in the Main Switch Board. Contractor shall remove all circuit breakers, buss-tie connections, and tulip connections. All vacated areas to be thoroughly cleaned, including the buss 10) bar. Buss bar to be dipped to remove all varnish.
- 3) SR4383940 - AUXILIARY CONDENSER CIRCULATING PUMP MOTOR REPAIRS: The intent of this item is to make repairs to Auxiliary Condenser Circulating Pump Motor. Contractor is to unbolt and remove the flexible coupling between the pump and motor. Motor to be properly rigged out to a certified repair facility, cleaned, dipped, baked, re-insulated and balanced. Upon completion of all work, motor to be properly rigged back into place and properly re-aligned to the pump assembly and realigned to the satisfaction of the vessel's Chief Engineer.
- 4) SR4383943 - AUXILIARY CONDENSER CIRCULATING PUMP REPAIRS: The intent of this item is to make repairs to Auxiliary Condenser Circulating Pump. Pump coupling is to be unbolted and disconnected from the pump and motor. Pump outer casing is to be unbolted and rigged off. Casing and casing flanges to be thoroughly cleaned of all gasket material and debris. Contractor is to take preliminary clearance measurements prior to assembly removal. Pump impeller assembly to be completely dismantled and thoroughly cleaned. Contractor to provide and install new Casing and Impeller rings. Contractor to provide and install Throat Liner, Journal sleeve & Sleeve bearing. Contractor to provide and install new Seal Assembly.
- 5) SR4383936 - #1 BILGE PUMP CONTROLLER REPAIRS: The intent of this item is to make repairs to #1 Bilge Pump Controller. Contractor is to ensure that all power from the vessel's main switchboard is secured and properly tagged out. Contractor is to remove all internals from the controller enclosure. Contractor is to install new MAIN & AUX. CONTACTOR contact kits. Contractor is to install a new multi-pin relay and socket assembly to replace the original latching relay. Contractor will supply and install all new external switches and light assemblies. Contractor is to provide the vessel with a professional drawing showing all changes and equipment installed.
- 6) SR4383939 - #1 BILGE PUMP MOTOR REPAIRS: Intent is to provide for complete repair and overhaul of the designated electric motor and controller. The contractor is to unbolt and remove the flexible coupling between the pump and motor. Motor to be properly rigged out to a certified repair facility, cleaned, dipped, baked, re-insulated, and balanced. Provide and install new sealed bearings. Motor to be properly rigged back into place and properly re-aligned to the pump assembly. Motor alignment to be to the satisfaction of the vessel's Chief Engineer.
- 7) SR4383942 - #1 BILGE PUMP REPAIRS: The intent of this item is to make repairs to Auxiliary Condenser Circulating Pump. Pump coupling is to be unbolted and disconnected from the pump and motor. Pump outer casing is to be unbolted and rigged off. Casing and casing flanges to be thoroughly cleaned of all gasket material and debris. Contractor is to take preliminary clearance measurements prior to assembly removal. Pump impeller assembly to be completely dismantled and thoroughly cleaned. Contractor to provide and install new Casing and Impeller rings. Contractor to provide and install Throat Liner, Journal sleeve & Sleeve bearing. Contractor to provide and install new Seal Assembly.
- 8) SR4383937 - AUXILIARY CONDENSER CIRCULATING PUMP CONTROLLER REPAIRS: The intent of this item is to make repairs to Auxiliary Condenser Circulating Pump Controller. Contractor is to ensure that all power from the vessel's main switchboard is secured and properly tagged out. Contractor is to remove all internals from the controller enclosure; provide and replace the main disconnect mechanism and switch; install new MAIN & AUX. CONTACTOR contact kits. Contractor is to install a new multi-pin relay and socket assembly to replace the original latching relay. Contractor will supply and install all new external switches and light assemblies. Contractor is to thoroughly clean all rust and debris from the interior of the enclosure. Contractor is to provide the vessel with a professional drawing showing all changes and equipment installed.
- 9) SR4383935 - #1 BALLAST & HEELING PUMP CONTROLLER REPAIRS: The intent of this item is to make repairs to Auxiliary Condenser Circulating Pump Controller. Contractor is to ensure that all power from the vessel's main switchboard is secured and properly tagged out. Contractor is to remove all internals from the controller enclosure; provide and replace the main disconnect mechanism and switch; install new MAIN & AUX. CONTACTOR contact kits. Contractor is to install a new multi-pin relay and socket assembly to replace the original latching relay. Contractor will supply and install all new external switches and light assemblies. Contractor is to thoroughly clean all rust and debris from the interior of the enclosure. Contractor is to provide the vessel with a professional drawing showing all changes and equipment installed.
- 10) SR4383938 - #1 BALLAST & HEELING PUMP MOTOR REPAIRS: Intent is to provide for complete repair and overhaul of the designated electric motor and controller. The contractor is to unbolt and remove the flexible coupling between the pump and motor. Motor to be properly rigged out to a certified repair facility, cleaned, dipped, baked, re-insulated, and balanced. Provide and install new sealed bearings. Motor to be properly rigged back into place and properly re-aligned to the pump assembly. Motor alignment to be to the satisfaction of the vessel's Chief Engineer.
- 11) SR4383941 - #1 BALLAST & HEELING PUMP REPAIRS: The intent of this item is to make repairs to #1 Ballast & Heeling Pump. Pump coupling is to be unbolted and disconnected from the pump and motor. Pump outer casing is to be unbolted and

Vessel Name: CAPE ISLAND
Ship Manager Contract: DTMA8C05014
Task Order No.: CTM14P2012009

rigged off. Casing and casing flanges to be thoroughly cleaned of all gasket material and debris. Contractor is to take preliminary clearance measurements prior to assembly removal. Pump impeller assembly to be completely dismantled and thoroughly cleaned. Contractor to provide and install new Casing and Impeller rings. Contractor to provide and install Throat Liner, Journal sleeve & Sleeve bearing. Contractor to provide and install new Seal Assembly.

- 12) SR4383954 - BALLAST TANK VALVE REPAIRS: The intent of this item is to make repairs to #1 Deep & #3 Upper Ballast Tank valves. Contractor will provide and install new ballast tank suction/fill valves; provide for new conduit and wiring for actuator assembly; provide all necessary hardware for completion of work scope
- 13) SR4383934 - MOORING WINCH HYDRAULIC PUMP CONTROL REPAIRS: The intent of this item is to make repairs to the deck mooring winches' hydraulic pump controls. Contractor will provide technician to remove and repair hand control assemblies on 6 mooring winches
- 14) SR4383952 - GANGWAY LADDER STEP REPAIRS: The intent of this item is to make repairs to gangway steps. Contractor shall provide and install 10 non-slip steps for gangway accommodation ladder way. Contractor shall provide all necessary hardware to allow completion of work scope and repair all damaged coatings. Contractor shall provide five (5) non-slip steps for gangway accommodation ladder way as spares.
- 15) SR4384762 - AUTOMATION AND THROTTLE HPU REPAIRS: The intent of this item is to rebuild the Throttle HPU. Contractor shall disassemble the pump from the motor, and deliver it to a certified repair facility where it is to be disconnected, cleaned, and inspected. Contractor is to clean, dip, bake and balance the motor assembly. Contractor shall replace the bearings, and rebuild the bearing end housings. Contractor is to properly replace the V-Control operating assembly. Contractor is to provide and replace FALK Steel Flex, type F; 30T10 coupling. Upon completion, Contractor is to properly align the pump and motor to the satisfaction of the vessel's Chief Engineer.
- 16) SR4384760 - ANCHOR WINDLASS REPAIRS: The intent of this item is to overhaul the Anchor Windlass / HPU assembly and restore to full operational capacity and reliability. Contractor shall disassemble the pump from the motor, and deliver it to a certified repair facility for cleaning and inspection. Contractor is to replace all bearings; shaft seal and all O-rings. Contractor is to check and verify the sliding block for freedom of movement, and sticking pistons; check the reversing valves, as well as the pump capacity. Contractor is to set the high pressure relief valve to the correct setting, as well as setting the gear relief valve to same. Contractor is to clean, dip, bake and balance the motor assembly. Contractor shall replace the bearings, and rebuild the bearing end housings as necessary to bring back to manufacturer's specifications.

This Task Order provides Incremental Funding @ \$228,634 for REPAIRS A

Total Value of this Task Order will be: \$350,703

Terms and Conditions of the original Task Order are applicable.

APPROVED BASELINE BUSINESS PLAN BUDGET: \$408,596