

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 15
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 02/14/2011	4. REQUISITION/PURCHASE REQ. NO. MA-PR615-20110293	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S.DOT/ Maritime Administration Atlantic Div. Acquisition Office MAR-380-2 7737 Hampton Blvd Building 19 Suite 300 NORFOLK VA 23505-1204	CODE 00092	7. ADMINISTERED BY (If other than Item 6) U. S. DOT Maritime Administration Atlantic Div. Acquisition Office MAR-380.2 7737 Hampton Blvd Building 19 Suite 300 Norfolk VA 23505-1204	CODE 00092
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. DTMA8C05004 CTM04A2011010	
		10B. DATED (SEE ITEM 13) 01/12/2011	

**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: \$40,000.00  
70XR161710.2011.93140WAS00.1161000000.25432.61006600 / 7011613140WAS0

**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) UNILATERAL IAW CLAUSE G.11 TASK ORDER REIMBURSABLES

**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.)

WASHINGTON FY(11) M&R REPAIRS

LIST OF CHANGES:

Reason for Modification : Funding Only Action

Obligated Amount for this Modification: \$40,000.00

New Total Obligated Amount for this Award: \$85,000.00

New Issuing Address:

U.S.DOT/ Maritime Administration  
Atlantic Div. Acquisition Office  
MAR-380-2

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) LAUREL BISHOP
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 02/14/2011

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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)
	<p>7737 Hampton Blvd Building 19 Suite 300 NORFOLK VA 23505-1204</p> <p>CHANGES FOR LINE ITEM NUMBER: 601AE Description changed from CLS-WAS11-1005A CAPE WASHINGTON FY11 M&amp;R REPAIRS A; SR WR# 1104092 AND 4725906; The purpose of this project is to accomplish marad approved specific work items on the ship;s approved business plan, as in the work orders.</p> <p>The work under this project includes repairs to electrical, machinery (propulsion and auxiliary), hull, piping, habitability, communication, navigation, lifesaving systems and component repairs.</p> <p>(1) # 1104092 Repair Damaged Accommodation Rooms</p> <p>1. ABSTRACT: The intent of this item is to make repairs to damaged staterooms due to use and wear since new construction. This item may be completed by ship's crew overtime pending approval.</p> <p>2. REFERENCES:</p> <p>2.1 None</p> <p>3. ITEMS LOCATION/DESCRIPTION:</p> <p>3.1 LOCATION: M/V CAPE WASHINGTON, at pier, 339 E. Cromwell, Baltimore, MD 21230</p> <p>3.2 DESCRIPTION: Accommodation areas of the vessel</p> <p>4. OWNER FURNISHED EQUIPMENT/MATERIAL/SERVICES:</p> <p>4.1 None</p> <p>5. STATEMENT OF WORK:</p> <p>5.1 Ship's Crew or Contractor to provide all labor, equipment and materials in order to make repairs to the joinery in accommodation rooms 221 and 397 as identified by the vessel Chief Engineer during the walkthrough. Specific repairs shall include repairing or replacing any damaged joinery in the rooms, replacing discolored ceiling panels with new panels or cleaning existing panels to return to original color, all wood surfaces to be sanded and properly prepared for application of polyurethane protective finish, application of three coats of approved polyurethane protective finish to all faces of the wood surfaces within the rooms and cleaning, resurfacing and properly painting the window sills in each room to eliminate rust and rust staining in the sills.</p> <p>Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR

Crowley Technical Management, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>5.2 Contractor shall provide all labor equipment and materials additionally to replace all room floor tiling in the room listed under item 5.1 above. Materials to be used shall match existing materials both in color and quality for surrounding rooms. Contractor shall remove the existing floor tiling prior to installation of new tile. Additionally, floor baseboards shall be replaced in the rooms following the installation of the new tiling.</p> <p>5.3 All work under this specification is to be carried out in accordance with the ;CAPE W Standard Work Practices,; Revision 0 issued on 01 June 2010. Additional copies are available from the CTM Port Engineer upon request.</p> <p>6 PERFORMANCE CRITERIA / DELIVERABLES</p> <p>6.1 Contractor must demonstrate an active safety policy with an emphasis on the skills needed for the tasks assigned. Failure to demonstrate adequate workplace safety and adherence to Contractor and vessel safety policies may result in work stoppage, delays or cancellation of award.</p> <p>6.2 Contractor to provide ;SAFE FOR HOT WORK; permits to vessel Chief Engineer prior to any hot work commencing on the vessel.</p> <p>6.3 Contractor to provide signed copy of attached Job Completion Form to Port Engineer as proof of completion of project. Job Completion Form to be signed by Chief Engineer of vessel.</p> <p>(2) SR 4725906 EMERGENCY AIR COMPRESSOR REPLACEMENT</p> <p>1. ABSTRACT: The intent of this item is to install the vessel provided Emergency Air Compressor. Funding for purchase of new Air Compressor shall be from this service item. Work may be accomplished by vessel crew using OT funded under this SR pending approval.</p> <p>2. REFERENCES: 2.1 None</p> <p>3. ITEMS LOCATION/DESCRIPTION: 3.1 LOCATION: M/V CAPE WASHINGTON, at pier, 339 E. Cromwell, Baltimore, MD 21230 3.2 DESCRIPTION: Mid-level, Engine Room</p> <p>4. OWNER FURNISHED EQUIPMENT/MATERIAL/SERVICES: 4.1 One (1) SPERRE HL2-120 Air-Cooled Compressor 4.2 Cable as required for items 5.1.6, 5.1.7 below 4.3 OEM Technician Fees for item 5.2 below 4.4 ABS Fees for item 5.3 below</p> <p>5. STATEMENT OF WORK: Continued ...</p>				

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Crowley Technical Management, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>5.1 Ship's Crew or Contractor to provide all labor, equipment and material except as noted in item 4 above to install the vessel procured Sperre Model HL2-120 Air Compressor to replace existing diesel-driven unit. New unit will be powered from emergency switchboard on dedicated breaker. The following work is to be completed at this time:</p> <p>5.1.1 Vendor to remove existing diesel-driven emergency air compressor skid, fuel tank mounted on the aft bulkhead of the compressor space and diesel engine exhaust piping and insulation extending from the current location of the compressor and into head shop. Exhaust pipe shall be dead ended and sealed in the head shop near the shop overhead in the aft end of the space. Contractor should provide a flange and blank to fit over the currently installed exhaust trunk where dead-ended. Following removal, Contractor to dispose of all equipment, materials and insulation in accordance with local, State and Federal requirements. All spare parts associated with the existing pump that cannot be used by the vessel are to be disposed of with the equipment removed under this section.</p> <p>5.1.2 Contractor to clean and prepare the existing foundation to accept the new compressor skid and vibration dampeners as provided by the vessel. Skid may need to be modified by drilling new bolt holes, but the structure of the skid should not require any substantial modification to accept the new unit. Contractor is to clean and thoroughly de-scale all accessible areas of the drip-tray around the pumps. De-scaling shall be accomplished using mechanical cleaning equipment and shall remove all staining and surface paint. Contractor to receive verbal verification from vessel Chief Engineer that cleaning is satisfactory prior to continuing with work.</p> <p>5.1.3 Contractor to paint all areas of the drip tray cleaned under item 5.1.2 above. Vessel to provide paint for accomplishing this painting. A minimum of one primer coat and two final coats of paint to be applied.</p> <p>5.1.4 Contractor to install the new OEM provided discharge check valve between unit and stop valve along with OEM provided HP flex hose. Piping modification may be necessary on existing hp discharge line to accomplish installation. For Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR  
Crowley Technical Management, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>the purposes of this specification, Contractor to assume that the discharge pipe from the first flange beyond the stop valve to the flange in the overhead is to be removed and replaced or modified to fit the new installation.</p> <p>5.1.5 Contractor to install the compressor unloader drains through containment to lower Engine Room bilge. Piping should be led safely to the bilge to prevent spray from impacting other equipment in the lower Engine Room.</p> <p>5.1.6 Contractor to install the OEM provided starter panel using the same brackets and location where fuel tank was removed as per item 5.1.1 above. The OEM supplied pressure switch is to be mounted adjacent to the starter panel and piped to a connection on the adjacent Auxiliary Engine Start Air tank and connected electrically to starter panel. Contractor to install stuffing tubes as required below starter panel and inside the compressor skid containment for power cable, unloader and safety switches. For the purposes of this work scope, Contractor shall assume that seven (7) total kick-pipes or stuffing tubes are to be installed to accomplish this work. Vessel to furnish power cable for vendor to install (lsfsgu-23). Cable will be run in existing cable trays and secured to the satisfaction of the vessel Chief Engineer or CTM Port Engineer.</p> <p>5.1.7 Contractor additionally to install the power cable from the emergency switchboard, located on 12 deck of the vessel in the Emergency Generator Room approximately 300 ft to the air compressor flat in the mid-deck of the engine room. Cable will be run in existing cable trays and secured to the satisfaction of the vessel Chief Engineer or CTM Port Engineer. Vendor will be shown proper run at walk through. Cable will be connected to existing spare circuit breaker.</p> <p>5.2 Following completion of testing, Contractor is to demonstrate their installation to an OEM representative provided by the vessel. Any discrepancies in the installation are to be addressed by the Contractor prior to acceptance of the system.</p> <p>5.3 Contractor to prove installation to the satisfaction of the ABS Class Surveyor if one is required by the CTM Port Engineer. CTM Port Engineer shall have the right to waive this requirement if ABS does not desire attendance. Continued ...</p>				

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Crowley Technical Management, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Any discrepancies in the installation as identified by ABS are to be addressed by the Contractor prior to final acceptance of the system.</p> <p>5.4 All work under this specification is to be carried out in accordance with the ¿CAPE W Standard Work Practices,¿ Revision 0 issued on 01 June 2010. Additional copies are available from the CTM Port Engineer upon request.</p> <p>5.5 There will be a Contractor walkthrough on Wednesday, April 6, 2011 at 1330. All questions will be answered at that time.</p> <p>6 PERFORMANCE CRITERIA / DELIVERABLES</p> <p>6.1 Contractor must demonstrate an active safety policy with an emphasis on the skills needed for the tasks assigned. Failure to demonstrate adequate workplace safety and adherence to Contractor and vessel safety policies may result in work stoppage, delays or cancellation of award.</p> <p>6.2 Contractor to provide ¿SAFE FOR HOT WORK¿ permits to vessel Chief Engineer prior to any hot work commencing on the vessel.</p> <p>6.3 Contractor to provide one (1) copy of all welder, weld procedure and material certification to the CLS Port Engineer for submittal to ABS.</p> <p>7. PERFORMANCE PERIOD</p> <p>7.1 From date of award, Contractor is allowed a period of fourteen (14) calendar days to commence work.</p> <p>7.2 Contractor is urged to have all renewal materials, staging, lighting, tools, permits, etc. in place before starting disassembly.</p> <p>7.3 Deviation from time schedule is permitted only with written permission of Crowley Port Engineer.</p> <p>7.4 Performance period for completion of Specification is forty-five (45) calendar days from award of Contract.</p> <p>to CLS-WAS11-1005A CAPE WASHINGTON FY11 M&amp;R REPAIRS A; SR WR# 1104092 AND 4725906; The purpose of this project is to accomplish marad approved specific work items on the ship¿s approved business plan, as in the work orders.</p> <p>The work under this project includes repairs to electrical, machinery (propulsion and auxiliary), hull, piping, habitability, communication, navigation, lifesaving systems and component repairs.</p> <p>(1) # 1104092 Repair Damaged Accommodation Rooms Continued ...</p>				

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>1. ABSTRACT: The intent of this item is to make repairs to damaged staterooms due to use and wear since new construction. This item may be completed by ship's crew overtime pending approval.</p> <p>2. REFERENCES: 2.1 None</p> <p>3. ITEMS LOCATION/DESCRIPTION: 3.1 LOCATION: M/V CAPE WASHINGTON, at pier, 339 E. Cromwell, Baltimore, MD 21230 3.2 DESCRIPTION: Accommodation areas of the vessel</p> <p>4. OWNER FURNISHED EQUIPMENT/MATERIAL/SERVICES: 4.1 None</p> <p>5. STATEMENT OF WORK: 5.1 Ship's Crew or Contractor to provide all labor, equipment and materials in order to make repairs to the joinery in accommodation rooms 221 and 397 as identified by the vessel Chief Engineer during the walkthrough. Specific repairs shall include repairing or replacing any damaged joinery in the rooms, replacing discolored ceiling panels with new panels or cleaning existing panels to return to original color, all wood surfaces to be sanded and properly prepared for application of polyurethane protective finish, application of three coats of approved polyurethane protective finish to all faces of the wood surfaces within the rooms and cleaning, resurfacing and properly painting the window sills in each room to eliminate rust and rust staining in the sills. 5.2 Contractor shall provide all labor equipment and materials additionally to replace all room floor tiling in the room listed under item 5.1 above. Materials to be used shall match existing materials both in color and quality for surrounding rooms. Contractor shall remove the existing floor tiling prior to installation of new tile. Additionally, floor baseboards shall be replaced in the rooms following the installation of the new tiling. 5.3 All work under this specification is to be carried out in accordance with the ;CAPE W Standard Work Practices,; Revision 0 issued on 01 June 2010. Additional copies are available from the CTM Port Engineer upon request.</p> <p>6 PERFORMANCE CRITERIA / DELIVERABLES 6.1 Contractor must demonstrate an active safety policy with an emphasis on the skills needed for Continued ...</p>				

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	<p>the tasks assigned. Failure to demonstrate adequate workplace safety and adherence to Contractor and vessel safety policies may result in work stoppage, delays or cancellation of award.</p> <p>6.2 Contractor to provide ;SAFE FOR HOT WORK; permits to vessel Chief Engineer prior to any hot work commencing on the vessel.</p> <p>6.3 Contractor to provide signed copy of attached Job Completion Form to Port Engineer as proof of completion of project. Job Completion Form to be signed by Chief Engineer of vessel.</p> <p>(2) SR 4725906 EMERGENCY AIR COMPRESSOR REPLACEMENT</p> <p>1. ABSTRACT: The intent of this item is to install the vessel provided Emergency Air Compressor. Funding for purchase of new Air Compressor shall be from this service item. Work may be accomplished by vessel crew using OT funded under this SR pending approval.</p> <p>2. REFERENCES: 2.1 None</p> <p>3. ITEMS LOCATION/DESCRIPTION: 3.1 LOCATION: M/V CAPE WASHINGTON, at pier, 339 E. Cromwell, Baltimore, MD 21230 3.2 DESCRIPTION: Mid-level, Engine Room</p> <p>4. OWNER FURNISHED EQUIPMENT/MATERIAL/SERVICES: 4.1 One (1) SPERRE HL2-120 Air-Cooled Compressor 4.2 Cable as required for items 5.1.6, 5.1.7 below 4.3 OEM Technician Fees for item 5.2 below 4.4 ABS Fees for item 5.3 below</p> <p>5. STATEMENT OF WORK: 5.1 Ship's Crew or Contractor to provide all labor, equipment and material except as noted in item 4 above to install the vessel procured Sperre Model HL2-120 Air Compressor to replace existing diesel-driven unit. New unit will be powered from emergency switchboard on dedicated breaker. The following work is to be completed at this time: 5.1.1 Vendor to remove existing diesel-driven emergency air compressor skid, fuel tank mounted on the aft bulkhead of the compressor space and diesel engine exhaust piping and insulation extending from the current location of the compressor and into head shop. Exhaust pipe shall be dead ended and sealed in the head shop near the shop overhead in the aft end of the space. Contractor should provide a flange and blank to fit over the currently installed exhaust trunk Continued ...</p>				

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	<p>where dead-ended. Following removal, Contractor to dispose of all equipment, materials and insulation in accordance with local, State and Federal requirements. All spare parts associated with the existing pump that cannot be used by the vessel are to be disposed of with the equipment removed under this section.</p> <p>5.1.2 Contractor to clean and prepare the existing foundation to accept the new compressor skid and vibration dampeners as provided by the vessel. Skid may need to be modified by drilling new bolt holes, but the structure of the skid should not require any substantial modification to accept the new unit. Contractor is to clean and thoroughly de-scale all accessible areas of the drip-tray around the pumps. De-scaling shall be accomplished using mechanical cleaning equipment and shall remove all staining and surface paint. Contractor to receive verbal verification from vessel Chief Engineer that cleaning is satisfactory prior to continuing with work.</p> <p>5.1.3 Contractor to paint all areas of the drip tray cleaned under item 5.1.2 above. Vessel to provide paint for accomplishing this painting. A minimum of one primer coat and two final coats of paint to be applied.</p> <p>5.1.4 Contractor to install the new OEM provided discharge check valve between unit and stop valve along with OEM provided HP flex hose. Piping modification may be necessary on existing hp discharge line to accomplish installation. For the purposes of this specification, Contractor to assume that the discharge pipe from the first flange beyond the stop valve to the flange in the overhead is to be removed and replaced or modified to fit the new installation.</p> <p>5.1.5 Contractor to install the compressor unloader drains through containment to lower Engine Room bilge. Piping should be led safely to the bilge to prevent spray from impacting other equipment in the lower Engine Room.</p> <p>5.1.6 Contractor to install the OEM provided starter panel using the same brackets and location where fuel tank was removed as per item 5.1.1 above. The OEM supplied pressure switch is to be mounted adjacent to the starter panel and piped to a connection on the adjacent Auxiliary Engine Start Air tank and connected electrically to starter panel. Contractor to install</p> <p>Continued ...</p>				

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Crowley Technical Management, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>stuffing tubes as required below starter panel and inside the compressor skid containment for power cable, unloader and safety switches. For the purposes of this work scope, Contractor shall assume that seven (7) total kick-pipes or stuffing tubes are to be installed to accomplish this work. Vessel to furnish power cable for vendor to install (lsfsgu-23). Cable will be run in existing cable trays and secured to the satisfaction of the vessel Chief Engineer or CTM Port Engineer.</p> <p>5.1.7 Contractor additionally to install the power cable from the emergency switchboard, located on 12 deck of the vessel in the Emergency Generator Room approximately 300 ft to the air compressor flat in the mid-deck of the engine room. Cable will be run in existing cable trays and secured to the satisfaction of the vessel Chief Engineer or CTM Port Engineer. Vendor will be shown proper run at walk through. Cable will be connected to existing spare circuit breaker.</p> <p>5.2 Following completion of testing, Contractor is to demonstrate their installation to an OEM representative provided by the vessel. Any discrepancies in the installation are to be addressed by the Contractor prior to acceptance of the system.</p> <p>5.3 Contractor to prove installation to the satisfaction of the ABS Class Surveyor if one is required by the CTM Port Engineer. CTM Port Engineer shall have the right to waive this requirement if ABS does not desire attendance. Any discrepancies in the installation as identified by ABS are to be addressed by the Contractor prior to final acceptance of the system.</p> <p>5.4 All work under this specification is to be carried out in accordance with the ¿CAPE W Standard Work Practices,¿ Revision 0 issued on 01 June 2010. Additional copies are available from the CTM Port Engineer upon request.</p> <p>5.5 There will be a Contractor walkthrough on Wednesday, April 6, 2011 at 1330. All questions will be answered at that time.</p> <p>6 PERFORMANCE CRITERIA / DELIVERABLES</p> <p>6.1 Contractor must demonstrate an active safety policy with an emphasis on the skills needed for the tasks assigned. Failure to demonstrate adequate workplace safety and adherence to Contractor and vessel safety policies may result Continued ...</p>				

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	<p>in work stoppage, delays or cancellation of award.</p> <p>6.2 Contractor to provide ;SAFE FOR HOT WORK; permits to vessel Chief Engineer prior to any hot work commencing on the vessel.</p> <p>6.3 Contractor to provide one (1) copy of all welder, weld procedure and material certification to the CLS Port Engineer for submittal to ABS.</p> <p>7. PERFORMANCE PERIOD</p> <p>7.1 From date of award, Contractor is allowed a period of fourteen (14) calendar days to commence work.</p> <p>7.2 Contractor is urged to have all renewal materials, staging, lighting, tools, permits, etc. in place before starting disassembly.</p> <p>7.3 Deviation from time schedule is permitted only with written permission of Crowley Port Engineer.</p> <p>7.4 Performance period for completion of Specification is forty-five (45) calendar days from award of Contract.</p> <p>-----</p> <p>-----</p> <p>Mod 0001 to accomplish the following WO/SRs: 1104093, 1104097, and 1104098.</p> <p>WO /SR 1104093 Sea Water Strainer - Provide Replacement</p> <p>1. ABSTRACT: The intent of this item is to fabricate a replacement seawater strainer for the starboard seawater strainer to be installed during the vessel;s upcoming shipyard period.</p> <p>2. REFERENCES: 2.1 None</p> <p>3. ITEMS LOCATION/DESCRIPTION: 3.1 LOCATION: M/V CAPE WASHINGTON, at pier, 339 E. Cromwell, Baltimore, MD 21230 3.2 DESCRIPTION: Engine Room, Contractor;s Facility</p> <p>4. OWNER FURNISHED EQUIPMENT/MATERIAL/SERVICES: 4.1 Existing Strainer</p> <p>5. STATEMENT OF WORK: 5.1 Contractor to fabricate and provide to the vessel one (1) replacement strainer to be installed during the upcoming shipyard period for the port sea strainer. This replacement strainer is to be fabricated in two pieces for easy transportation down into the vessel. Contractor to fabricate the replacement strainer to match the existing strainer in material type, size, dimension and nozzle orientation. For purposes Continued ...</p>				

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	<p>of the bid, Contractor is to assume that the original strainer is ABS Grade A plate, 1" thick, rolled and welded. O-ring lip seal, dogging arrangement, nozzle size and targeting, flanges, lid, drain, and vent piping are all to be fabricated by the Contractor to match the existing strainer.</p> <p>5.2 Contractor to fabricate the strainer and demonstrate fit-up between the two sides to the CTM Port Engineer satisfaction at their shop.</p> <p>5.3 Contractor shall provide three (3) paper drawings and one (1) electronic version of the drawings in PDF format showing the fabrication details and full dimensions of the provided spare strainer. There are no onboard drawings of the original strainer that are available for Contractor use in this work.</p> <p>5.4 All work under this specification is to be carried out in accordance with the ;CAPE W Standard Work Practices,; Revision 0 issued on 01 June 2010. Additional copies are available from the CTM Port Engineer upon request.</p> <p>5.5 Area for the welded seam is to be identified during the Contractor walkthrough. All questions will be answered during the scheduled Contractor walkthrough.</p> <p>6 PERFORMANCE CRITERIA / DELIVERABLES</p> <p>6.1 Contractor must demonstrate an active safety policy with an emphasis on the skills needed for the tasks assigned. Failure to demonstrate adequate workplace safety and adherence to Contractor and vessel safety policies may result in work stoppage, delays or cancellation of award.</p> <p>6.2 Contractor to provide ;SAFE FOR HOT WORK; permits to vessel Chief Engineer prior to any hot work commencing on the vessel.</p> <p>6.3 Contractor to provide signed copy of attached Job Completion Form to Port Engineer as proof of completion of project. Job Completion Form to be signed by Chief Engineer of vessel.</p> <p>6.4 Contractor to provide one (1) copy of all welder, weld procedure and material certification to the CTM Port Engineer for submittal to ABS.</p> <p>WO /SR 1104097 Repair Insulation &amp; Sheeting on ME Exhaust</p> <p>1. ABSTRACT: The intent of this item is to repair wasted and damaged main engine exhaust insulation and sheeting. Continued ...</p>				

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Crowley Technical Management, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>2. REFERENCES: 2.1 None</p> <p>3. ITEMS LOCATION/DESCRIPTION: 3.1 LOCATION: M/V CAPE WASHINGTON, at pier, 339 E. Cromwell, Baltimore, MD 21230 3.2 DESCRIPTION: Engine Room, Stack areas of vessel</p> <p>4. OWNER FURNISHED EQUIPMENT/MATERIAL/SERVICES: 4.1 None</p> <p>5. STATEMENT OF WORK: 5.1 Contractor to provide all labor, equipment and materials in order to repair or replace the insulation and sheet metal sheathing around the main engine exhaust stack where found damaged and wasted. The following areas are to be repaired at this time: 5.1.1 Area behind EOS, ME Stack: One (1) eight-foot section of exhaust trunk located aft of the engine operating station to be repaired. 5.1.2 ME Stack at spark arrestor: One (1) four-foot section of exhaust trunk to be repaired. 5.1.3 ME Stack in Boiler Flat Areas: Numerous areas to be addressed as funding allows. Contractor to use minimum 12 gauge, galvanized steel sheet-metal to make the repair. New sheet-metal to be joined together and to existing material by stainless-steel rivets on minimum 6 inches centers or other means of securing that is accepted by the vessel Chief Engineer. Contractors must maintain accessibility and design of sheeting round the exhaust trunk flange in the area to be repaired. 5.2 Following completion of repairs, area to be proven tight to the satisfaction of the CTM Port Engineer to insure that sheeting will not become dislodged during normal operations. 5.3 All work under this specification is to be carried out in accordance with the U.S. Navy Standard Work Practices, Revision 0 issued on 01 June 2010. Additional copies are available from the CTM Port Engineer upon request.</p> <p>6 PERFORMANCE CRITERIA / DELIVERABLES 6.1 Contractor must demonstrate an active safety policy with an emphasis on the skills needed for the tasks assigned. Failure to demonstrate adequate workplace safety and adherence to Contractor and vessel safety policies may result in work stoppage, delays or cancellation of award. 6.2 Contractor to provide U.S. NAVY SAFE FOR HOT WORK permits to vessel Chief Engineer prior to any hot work.</p> <p>Continued ...</p>				

**CONTINUATION SHEET**

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DTMA8C05004/CTM04A2011010/0001

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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)
	<p>work commencing on the vessel.</p> <p>6.3 Contractor to provide signed copy of attached Job Completion Form to Port Engineer as proof of completion of project. Job Completion Form to be signed by Chief Engineer of vessel.</p> <p>6.4 Contractor to provide one (1) copy of all welder, weld procedure and material certification to the CTM Port Engineer for submittal to ABS.</p> <p>WO/SR 1104098 Replace Steam and Electric Hot Water Heaters</p> <p>1. ABSTRACT: The intent of this item is to replace the existing Steam and Electric Hot Water heaters with OFE. Work may be accomplished by vessel crew using OT funded under this SR.</p> <p>2. REFERENCES: 2.1 None</p> <p>3. ITEMS LOCATION/DESCRIPTION: 3.1 LOCATION: M/V CAPE WASHINGTON, at pier, 339 E. Cromwell, Baltimore, MD 21230 3.2 DESCRIPTION: Engine Room, Stack areas of vessel</p> <p>4. OWNER FURNISHED EQUIPMENT/MATERIAL/SERVICES: 4.1 OFE Steam and Electric Hot Water Heaters</p> <p>5. STATEMENT OF WORK: 5.1 Ship's Crew or Contractor to provide all labor, equipment and materials in order to install vessel provided new Steam and Electric hot water heaters on the vessel. Contractor to perform all electrical modifications, piping modifications, testing and foundation work as may be required to install the new heaters. New heaters are to be located in the lower engine room, starboard side in way of the location of the existing heaters. 5.2 Following the completion of installation, Contractor to dispose of existing heaters in accordance with Local, State and Federal disposal guidelines. 5.3 All work under this specification is to be carried out in accordance with the ;CAPE W Standard Work Practices,; Revision 0 issued on 01 June 2010. Additional copies are available from the CTM Port Engineer upon request.</p> <p>6 PERFORMANCE CRITERIA / DELIVERABLES 6.1 Contractor must demonstrate an active safety policy with an emphasis on the skills needed for the tasks assigned. Failure to demonstrate adequate workplace safety and adherence to Continued ...</p>				

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Contractor and vessel safety policies may result in work stoppage, delays or cancellation of award.</p> <p>6.2 Contractor to provide ;SAFE FOR HOT WORK; permits to vessel Chief Engineer prior to any hot work commencing on the vessel.</p> <p>6.3 Contractor to provide signed copy of attached Job Completion Form to Port Engineer as proof of completion of project. Job Completion Form to be signed by Chief Engineer of vessel.</p> <p>6.4 Contractor to provide one (1) copy of all welder, weld procedure and material certification to the CTM Port Engineer for submittal to ABS. Vessel to procure new Steam and Electric water heaters under separate REQ to be funded by this SR.</p> <p>Work may be accomplished by vessel crew using OT funded under this SR.</p> <p>Unit Price changed from \$45000.00000 to \$85000.00000 Total Amount changed from \$45,000.00 to \$85,000.00 Obligated Amount for this modification: \$40,000.00</p> <p>CHANGES FOR DELIVERY LOCATION: 00092-CAPE WASHINGTON Amount changed from \$45,000.00 to \$85,000.00</p> <p>CHANGES FOR ACCOUNTING CODE: 70XR161710.2011.93140WAS00.1161000000.25432.61006600 / 7011613140WAS0 Amount changed from \$45,000.00 to \$85,000.00</p> <p>Delivery Location Code: 00092-CAPE WASHINGTON CAPE WASHINGTON Port Covington, PIER 6 399 East Cromwell St. Baltimore MD 21230 USA</p> <p>Payment: MARAD A/P INVOICES P.O.BOX 25710 OKLAHOMA CITY OK 73125</p> <p>FOB: Destination Period of Performance: 01/12/2011 to 09/30/2011 Previous Total: \$45,000.00 Increase: \$40,000.00 Grand Total: \$85,000.00</p>				