

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

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

1. DATE OF ORDER 10/31/2011		2. CONTRACT NO. (If any) DTMA1H01001		6. SHIP TO: a. NAME OF CONSIGNEE Cape Henry	
3. ORDER NO. PAT13P2012004		4. REQUISITION/REFERENCE NO. MA-PR617-20120057		b. STREET ADDRESS Patriot Contract Services COTR: Kimon Antoniadis Pier 96	
5. ISSUING OFFICE (Address correspondence to) U.S. DOT/ Maritime Administration Pacific Div. Acquisition Office MAR 380-4 201 Mission Street Suite 1800 San Francisco CA 94105				c. CITY San Francisco	
				d. STATE Ca	e. ZIP CODE 94107-9991
7. TO: Judy Collins a. NAME OF CONTRACTOR Patriot Contract Services, LLC b. COMPANY NAME				f. SHIP VIA	
c. STREET ADDRESS 1320 Willow Pass Rd Ste 485				8. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY	
d. CITY Concord				e. STATE CA	
				f. ZIP CODE 94520-7940	
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE U.S. DOT/Maritime Administration	

11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. EMERGING SMALL BUSINESS				12. F.O.B. POINT Destination	
13. PLACE OF a. INSPECTION Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
b. ACCEPTANCE Destination				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)
	HENRY REPAIRS PCS-HNY12-1005 A					
Continued ...						

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
21. MAIL INVOICE TO: a. NAME MARAD A/P INVOICES						
b. STREET ADDRESS (or P.O. Box) 6500 SOUTH MACARTHUR BLVD						\$210,580.00
c. CITY OKLAHOMA CITY						\$210,580.00
		d. STATE OK	e. ZIP CODE 73169			

22. UNITED STATES OF AMERICA BY (Signature) 			23. NAME (Typed) Debra K. Velmere TITLE: CONTRACTING/ORDERING OFFICER			
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**ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION**

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DATE OF ORDER 10/31/2011	CONTRACT NO. DTMA1H01001	ORDER NO. PAT13P2012004
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ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0008	<p>Admin Office: U. S. DOT Maritime Administration Pacific Div. Acquisition Office MAR 380.4 201 Mission Street Suite 1800 San Francisco CA 94105</p> <p>Accounting Info: 70XR161710.2012.93340HNY00.1261000000.25432. 61006600.7012613340HNY0 Period of Performance: 10/31/2011 to 09/30/2012</p> <p>HENRY - COST REIMBURSABLE</p> <p>M&R REPAIRS The purpose of this project is to accomplish MARAD approved specific work items on the ship;s approved business plan as identified below.</p> <p>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.</p> <p>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.</p> <p>THIS TASK ORDER PROVIDES INCREMENTAL FUNDING. Continued ...</p>				210,580.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$210,580.00

**ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION**

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DATE OF ORDER 10/31/2011	CONTRACT NO. DTMA1H01001	ORDER NO. PAT13P2012004
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ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	<p>TOTAL VALUE OF THIS TASK ORDER WILL BE \$1,420,841.00</p> <p>SEE ATTACHED SOW.</p> <p>The total amount of award: \$210,580.00. The obligation for this award is shown in box 17 (i).</p>					

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$0.00

CAPE HENRY MA-PR617-20120057

FY 12 REPAIRS

PROJECT: PCS-HNY12-1005A

End of performance period is December 31, 2012

Line Item: 001

A. S/R 1804060 - Sludge Tank Equipment and Piping Modifications (MARPOL); Compliance

Intent: The intent is to implement the work scope of Naval Architect services to create the necessary one line piping schematics and drawings for the new MARPOL Sludge Tank regulations (Annex I, Reg. 12) making it mandatory to have a designated pump for the sludge tank with no discharge connections to the bilge system, oily bilge water holding tank, tank top, or oily water separator, unless the sludge tank is fitted with a drain, has manually operated self-closing valves, and has means of visually monitoring the settled water. This drain should lead to an oily bilge water holding tank, bilge well, or alternative arrangement provided it does not connect directly to the bilge piping system. Upon completion of drawings, accomplish mods required including the installation of piping, valves and fittings to meet the MARPOL requirements and to enable ABS issuance of IOPP annual certificates.

B. S/R 1804975 – CO2 Regulatory Modifications

Intent: The intent of this S/R is to engineer and provide specifications and drawings to revise/modify the Chemetron Fixed CO2 system to come into compliance with the provisions of paragraph 2.2.2 of chapter 5 of the Fire Safety Systems code as required by 2010 SOLAS. This modification will provide for two separate controls for releasing carbon dioxide into a protected space. The work entailed is to first accomplish the necessary engineering review of the existing system technical documentation and verification of the existing configured system aboard vessel. Engineered drawing development to completely revise/modify LP CO2 system to reflect regulatory requirements, and then obtain approvals from ABS. Engineering development and approvals work must include a complete review of discharge timed release calculations, verification of volumetric dimensions of all protected spaces, installation of secondary controls stations and associated piping, fittings and tubing, replacement of LP CO2 tank mountings valves, and installation of fill station liquid and vapor fill piping and fittings to current standards routed to the vessels starboard side, side port.

The further intent of the work in this service request is to completely dissect the existing technical documentation of the vessels LP CO2 system and incorporate all new specified documentation and engineering with existing documentation to include/revise all information into one clear and concise operating/technical operations and maintenance manual.

C. S/R 1804997 – Sewage System; Annex IV Survey/Compliance

Intent: The intent is to implement the work scope of Naval Architect services to create the necessary one line piping schematics and drawings for sewage system Annex IV regulations to allow for ABS issuance of Statement of Voluntary Compliance Annex IV. Upon completion of drawings, accomplish mods required including the installation of piping, valves and International Connection fittings to meet the Annex IV requirements. Update existing drawings to reflect "As Built" conditions and provide three (3) CD-RM electronic copies of the drawings in AutoCAD or another format fully compatible with AutoCAD.

D. S/R 1704873 – Main Engine Controls; Engineering

Intent: The intent of this S/R is to provide OEM engineering services to Retro-fit/survey the existing semi functional main engine control system for replacement to meet Regulatory requirements. Develop, Regulatory Approved, drawings to replace/modify/Retro-fit components of the existing system and include ABS Type Approvals, Engine Control Diagrams, Engine Interface Specifications, Cable Layout and block diagrams, Main Engine Control Interface wiring diagrams, E10 and ECR Console wiring diagrams, E20, E25, wheel house and auxiliary blower wiring diagrams, Cable lists for signal, Can Bus, and power cables, operational procedures, Periodic Safety Test Procedures, Automatic Design Verification Test Procedures, Fault Failure Mode Analysis, . Also, provide list of required spare parts to support the upgraded system. Auto chief 20 Wartsila/Kongsberg system is presumed to be the new system of choice as recent installations of propulsion controls to Cape Orlando, Cape K's, Cape W's is intended as these other Marad vessels with same main engines have been retrofitted with this system and the basic engineering is already in place. This engineering request will produce the necessary drawings and procedures necessary for class to approve prior to the vessels next Annual Surveys scheduled for January 2012.

E. S/R 1704924 CO2 Tank & Station Valve & Piping Repairs; Provide

Intent: The intent of this item is to accomplish repair and or replacement of the vessels CO2 tank, controls, vapor and liquid fill valves and piping to enable refilling of CO2 into tank as existing valves and piping are allowing CO2 levels to fall below required minimum. Piping to existing fill stations requires replacement complete with new spool pieces, vent valves, safety valves and filling valves.

F. S/R 1704927 Mooring Lines; Provide

Intent: The intent of this item is to provide mooring lines 720 feet long with canvas eyes to replace existing deteriorated mooring lines prior to the harsh winter season.