

ORDER FOR SUPPLIES OR SERVICES

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

1. DATE OF ORDER 02/11/2008		2. CONTRACT NO. (If any) DTMA8C05014		6. SHIP TO: Frank Linehan			
3. ORDER NO. CLS14W08023		4. REQUISITION/REFERENCE NO. PRWRSM08085		a. NAME OF CONSIGNEE DOT/Maritime Administration, WR Operations			
5. ISSUING OFFICE (Address correspondence to) DOT/Maritime Administration, WR Acquisition 201 Mission Street, Suite 1800 San Francisco CA 94105-1905				b. STREET ADDRESS CAPE ISABEL			
7. TO: a. NAME OF CONTRACTOR		c. CITY LONG BEACH		d. STATE CA	e. ZIP CODE		
b. COMPANY NAME Crowley Liner Services, Inc.				8. TYPE OF ORDER			
c. STREET ADDRESS 9487 Regency Square Blvd,				<input type="checkbox"/> 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.		<input type="checkbox"/> 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.	
d. CITY Jacksonville		e. STATE FL	f. ZIP CODE 32225-8126		10. REQUISITIONING OFFICE DOT/Maritime Administration, Western Region		
9. ACCOUNTING AND APPROPRIATION DATA - 2008 - 70X - 4303000 - 70 - 0861 - 33 - 40ISB0 - 9 - 33 - 40ISB0 - 0 - - 25432 - 0861 - 0000 - 00				11. BUSINESS CLASSIFICATION (Check appropriate box(es))			
				<input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL		<input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED	
12. F.O.B. POINT Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 09/30/2008		16. DISCOUNT TERMS	
13. PLACE OF						10 days % 20 days % 30 days % days %	
a. INSPECTION		b. ACCEPTANCE					

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)
	SEE LINE ITEM DETAIL					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOT. (Cont. pages)
	21. MAIL INVOICE TO: Susan Wong						
	a. NAME DOT/ Enterprise Services Center (ESC) OFO/FAA, Oklahoma City						
	b. STREET ADDRESS (or P.O. Box) MARAD A/P WR Invoices Branch, AMZ-150 PO Box 25710,						
c. CITY Oklahoma City		d. STATE OK	e. ZIP CODE 73125		\$405,000.00	17(i) GRAND TOTAL	

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

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

DATE OF ORDER 02/11/2008	CONTRACT NO. DTMA8C05014	ORDER NO. CLS14W08023
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ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p><i>(CAPE ISABEL)</i> <i>CLIN 0304AE; PROJECT NO. CLS ISB08 1005 A</i> <i>M&R REPAIRS</i> <i>PRWRSM08085</i></p> <p>Cost reimbursable items (see Attachment J-9) individually funded via task order</p> <p>Base year 3, Ship group 14, Ship 4 (CAPE ISABEL) CLIN 0304AE; PROJECT NO. CLS ISB08 1005 A</p> <p>M&R REPAIRS</p> <p>The purpose of this project is to accomplish marad approved specific work items on the ship's approved business plan, as identified below. 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>(Work Item List) See attached.</p> <p><i>Delivery Date</i> 09/30/2008</p> <p>Reference Requisition: PRWRSM08085 <i>DIST:SM/CO/COTR/FINANCE</i></p>	1.00	LOT	405,000.000	405,000.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17i) ⇒ \$405,000.00

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COMMERCIAL CLAUSES

1 STATEMENT OF WORK

Cape Isabel FY08 M&R Repairs - PRWRSM08085

SR 9623979, Mooring Winch System Renewal

The contractor shall supply all labor and materials to remove the existing #5 mooring winch Denison hydraulic pump and renew with Denison P11 pump, with brake control, of identical flow and pressure.

The contractor is to install new hoses from the pump to the motor, install a new pressure filter, suction hose, tubing for the brake, coupling and foot mount and hardware.

Clean reservoir and install new door gaskets and filter oil back to sump.

Crew will test to prove satisfactory.

All work shall conform with ABS and US Coast Guard rules and regulations.

SR 4360033, Pilot Boarding Side Port (Starboard Side)

The contractor shall provide all labor, materials and equipment to install a pilot boarding station on C deck, starboard side. It shall include a landing and a hydraulic actuated water tight door.

Installation shall be accomplished in accordance with American Bureau of Shipping, US Coast Guard regulations and guide lines.

SR 4361062, Hydraulic Power Pack units, Install

The contractor shall provide all labor, material and equipment to remove existing hydraulic power pack units and to provide new updated hydraulic power pack units.

All piping and electrical connections shall be in accordance with the door manufactures specifications. All repairs and modifications shall be accomplished in accordance with the American Bureau of shipping, US Coast Guard and original manufactures technical specifications.

SR 4362809, Control Air Compressor and Dryer/Filter Renewal

Contractor shall provide all labor and materials to remove one (1) existing control air compressor and dryer. Fabricate new pedestalls and install new owner furnished compressor and dryer, including all piping and electrical.

Installation shall be accomplished in accordance with American Bureau of Shipping, US Coast Guard regulations and guide lines.

SR 4362810, Circuit Breakers/Subpanels/Motor Controller, Renew

1.1 Contractor is to renew switchboard section with the following breakers: P-482, P-467, P-472, P-404, P-464, P-437, P-444, P-443, P-403, P-401, P-440, P-439, P-436, P-445, P-429, P-428, P-418 AND P-427.

Disconnect and remove old circuit breakers and mounting hardware. Furnish and install new circuit breakers and mounting hardware to match existing breaker location, frame size and trip current rating. Modify buss and panel cover as necessary to accomplish above.

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REPLACE #1 AND #2 MAIN CONDENSATE MOTOR CONTROLLER WITH NEW UP GRADED ELECTRICAL COMPONENTS AS PER ORIGINAL WIRING DIAGRAM.

2. NOTES:

- 2.1 Circuit breakers are to be fitted with either thermal magnetic or electronic trip units and ambient calibrated for engine room duty.
- 2.2 Circuit breakers are to have a high fault rating of not less than 100,000 AIC and must be clearly listed on each breaker.
- 2.3 All panels are to be NEMA 12-3 rated with copper bus
- 2.4 In order to maintain vessel configuration and control and parts supportability circuit breakers are to be Westinghouse/Cutler Hammer.
- 2.5 All panels and breakers to have new labels with rating, service and panel number.
- 2.6 Prime and paint all newly installed materials as required and any existing surfaces disturbed by this installation.

ALL WORK SHALL CONFORM TO ABS AND US COAST GUARD RULES AND REGULATIONS

SR 4362811, Anchor Windlass Hydraulic System Overhaul

The contractor is to disconnect, remove, and transport the 2 ea. hydraulic pumps and motors for the Port and Starboard Anchor Windlass units. Disassemble, clean, inspect, and submit reports documenting inspection findings. Lap surfaces of piston shoes, barrel plates, and polish shaft bearing diameters. The 2 ea. pumps and motors will be reassembled with new bearings and seals. The reassembled units will be bench-tested to satisfactorily demonstrate that refurbished pumps will operate within manufacturer's specifications. Transport and reinstall the refurbished pumps and motor assemblies aboard the ship and standby at start-up of the Port and Starboard windlass units to make any adjustments that may be appropriate to restore anchor windlass operation.

Price is to include renewal of (1 ea.) barrel bearing assembly. This barrel assembly will be furnished for either the port or starboard pump. If a second barrel assembly is found to be required it will require an amendment to the purchase order. Contractor to open, drain, clean, refill and reseal hydraulic reservoir with vessel furnished hydraulic oil.

ALL WORK SHALL BE IN COMPLIANCE WITH ABS AND US COAST GUARD RULES AND REGULATIONS.

SR 4362931, OWS Installation

The intent of this item is to renew the vessel Oily Water System.

This is to be accomplished by removing the existing system and replacing with an owner furnished ABS/USCG compliant system.

2. REFERENCES:

- 2.1 Oily Water Separator Installation - Piping Diagram, Dwg. 2607-400-1
- 2.2 Oily Water Separator Installation - Electrical Diagram, Dwg. 2607-700-1

3. ITEMS LOCATION/DESCRIPTION:

- 3.1 LOCATION: Cape Isabel, 2980 Nimitz Rd., Long Beach, CA 90802
- 3.2 DESCRIPTION: Provide and materials to repair the vessel Oily Water System by removing the existing system and replacing with an owner furnished ABS/USCG compliant system.

STATEMENT OF WORK:

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5.1 REMOVALS.

- 5.1a Remove and dispose of existing OWS unit.
- 5.1b Remove existing OWS sub foundation.
- 5.1c Remove all existing power panels and wiring back to source.
- 5.1d Crop back FO steam return line to just outboard of light bracket and cap off.
- 5.1e Crop back FO steam heating line to 45 degree elbow and cap off.
- 5.1f Remove all pipe hangers under web near OWS unit.
- 5.1g Crop back and cap off current OWS oil discharge line.
- 5.1h Remove and cap off existing OWS slop tank suction crossover to bilge tank suction manifold. Also cut off and cap suction line to FO Settler suction line.
- 5.1i Remove and cap off existing OWS sludge tank suction line.
- 5.1j Remove OWS suction line to Bilge tank manifold.
- 5.1k Remove existing OWS recirc line to slop tank.
- 5.1l Remove and cap off existing OWS suction line to Dirty Oil tank.

5.2 OWS INSTALLATION

- 5.2a Modify existing foundation adding three (3) 4x4x5/8" angle iron supports.
- 5.2b Install valve rack and centrifuge unit. Provide valves and pipe connections as per drawing.
- 5.2c Modify existing decking to provide safe working area around valve rack and centrifuge

5.3 FEED PUMP INSTALLATION

- 5.3a Install feed pump unit including inlet and outlet valves. Install piping and valves as per drawing
- 5.3b Provide and install suction strainer to feed pump. (Bronze Body W/ SS 30 mesh basket)
- 5.3c Install duplex strainer in feed pump discharge line. (strainer to be provided by ship)
Provide and install differential gauge across strainer.

5.4 HEATER INSTALLATION

- 5.4a Fabricate and install foundation for feed heater aft of chloropac unit using 4x6x1/2" angle iron.
- 5.4b Deck in area for access to heater.
- 5.4c Install heater unit including inlet and outlet valves along with vent valve (with gooseneck piping) and drain valve (with piping to drain header from diesel oil transfer pump filter drain to dirty oil tank). As per drawings

5.5 PIPING

- 5.5a Pipe in 2-1/2" line from feed pump suction to bilge suction crossover to bilge tank manifold. Replace existing isolation valve with stainless steel ball valve.
- 5.5b Pipe in OWS 1/2" operating water line with in line water filter. (25 micron blanket wound cartridge filter with 6 spare cartridges)
- 5.5c Pipe in 1/2" feed pump fresh water priming line.
- 5.5d Pipe in OWS 1-1/4" recirculating discharge manifold (outboard of OWS Unit) with three 1-1/4" bronze 150# globe valves and 1-1/4" piping to sludge and slop tanks.
- 5.5e Pipe in 1-1/4" line from feed pump to heater inlet.
- 5.5f Pipe in 1-1/4" line from heater outlet to OWS inlet.
- 5.5g Pipe in control air as per drawing. Provide 10 micron filter dryer and a 0-100# regulator in control air supply line.
- 5.5h Re-pipe FO Transfer Pump strainer drains to dirty oil tank. Modify as necessary to manhole.
- 5.5i Pipe in OWS sludge and drain lines to existing sludge line.
- 5.5j Pipe in 4" vent line from OWS sludge port to weather deck.

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5.6 ELECTRICAL

5.6a Install all necessary wiring from OWS breaker panel to OWS, heater and feed pump. Connect all alarms to existing OWS alarm connections as per electrical installation Electrical Diagram, Dwg. 2607-700-1

6. NOTES:

- 6.1 Contractors to supply all tools and materials necessary to complete this job.
- 6.2 All piping and wiring to be properly supported.
- 6.3 Prime and paint all newly installed and disturbed surfaces.
- 6.4 Contractors to clean affected areas to previous condition.
- 6.5 Job to be done to the satisfaction of the Chief Engineer

SR 4362933, DH Machine Renewal and Relocation

Contactor is to furnish all labor and materials to remove existing DH machine located in the A deck fidley. Mount new owner furnished DH machine on C deck by cargo elevator. Penetrate bulkhead and run piping to tie into existing DH piping in fidley. Remove piping located in A deck fidley. A qualified electrician shall provide power to new location.

ALL WORK SHALL CONFORM TO ABS AND US COAST GUARD RULES AND REGULATIONS.

SR 4362934, Passenger Elevator Repair

Contactor is to furnish all labor and materials to repair/replace all door switches, safeties, car level indicators.

Check and renew car and counter weight guide shoes as necessary to return this equipment to original manufacturers' specifications. Check and program control logic as necessary.

ALL WORK SHALL CONFORM TO ABS AND US COAST GUARD RULES AND REGULATIONS.