

**ORDER FOR SUPPLIES OR SERVICES**

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

1. DATE OF ORDER 12/27/2007		2. CONTRACT NO. (If any) DTMA8C05013		6. SHIP TO: Kimon Antoniadis		
3. ORDER NO. PGM13W08012		4. REQUISITION/REFERENCE NO. PRWRSM08057		a. NAME OF CONSIGNEE DOT/Maritime Administration, WR Operations		
5. ISSUING OFFICE (Address correspondence to)  DOT/Maritime Administration, WR Acquisition Office of Acquisition, MRG-4200 201 Mission Street, Suite 2200  San Francisco CA 94105-1905				b. STREET ADDRESS CAPE HORN		
				c. CITY SAN FRANCISCO	d. STATE CA	e. ZIP CODE 94105
7. TO: a. NAME OF CONTRACTOR Dale Sirois				f. SHIP VIA		
b. COMPANY NAME PACIFIC GULF MARINE, INC				8. TYPE OF ORDER		
c. STREET ADDRESS 401 WHITNEY AVE STE 511				<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 Gretna	e. STATE LA	f. ZIP CODE 70056-2504				
9. ACCOUNTING AND APPROPRIATION DATA - 2008 - 70X - 4303000 - 70 - 0861 - 33 - 40HRN0 - 9 - 33 - 40HRN0 - 0 - - 25432 - 0861 - 0000 - 00				10. REQUISITIONING OFFICE DOT/Maritime Administration, Western Region		
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						
12. F.O.B. POINT Destination			14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	16. DISCOUNT TERMS
13. PLACE OF					09/30/2008	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)
	<b>SEE LINE ITEM DETAIL</b>					
SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.	
	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		17(h) TOT. (Cont. pages)
					\$587,350.00	17(i) GRAND TOTAL

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

DATE OF ORDER 12/27/2007	CONTRACT NO. DTMA8C05013	ORDER NO. PGM13W08012
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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 HORN M&amp;R REPAIRS PGM HRN08 1005 A PRWRSM08057</i></p> <p>Cost reimbursable items (see Attachment J-9) individually funded via task order</p> <p>Base year 3, Ship group 13, Ship 2 (CAPE HORN) CLIN 0302AE; PROJECT NO. PGM HRN08 1005 A</p> <p>M&amp;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> <table border="0"> <tr> <td><i>Delivery Date</i></td> <td><i>Start Date</i></td> <td><i>End Date</i></td> </tr> <tr> <td>09/30/2008</td> <td>10/01/2007</td> <td>09/30/2008</td> </tr> </table> <p>Reference Requisition: PRWRSM08057</p> <p><i>Distribution: S Wong, C Johnston, T Richmond, K Antoniadias, T Cogan, J Quach, maradobligations@faa.gov, SM</i></p>	<i>Delivery Date</i>	<i>Start Date</i>	<i>End Date</i>	09/30/2008	10/01/2007	09/30/2008	1.00	LOT	587,350.000	587,350.00	
<i>Delivery Date</i>	<i>Start Date</i>	<i>End Date</i>										
09/30/2008	10/01/2007	09/30/2008										

**TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17i) ⇒ \$587,350.00**

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## SECTION C -- DESCRIPTIONS AND SPECIFICATIONS

### C.1 STATEMENT OF WORK

Cape Horn -- PRWRSM08057  
Project: PGM-HRN08-1005A  
FY08 M&R REPAIRS

Line Item: 001  
END OF PERFORMACE PERIOD IS MARCH 14, 2008

SR: 4280165 \$15,000

A.) CATWALK AND LADDER, TRANSVERSE, LOWER, REPLACE

Intent: To replace the lower transverse catwalk and ladder as originally designed. If possible use USCG and ABS approved weather proof materials and attachments. All coatings are to be to the latest MARAD specifications.

SR: 4280957 \$10,000

B.) EVAPORATOR, ENGINEERING AND DESIGN SUPPORT

Intent: Provide engineering and design support for the removal of the currently installed Monobloc Evaporator and the new installation of the Alfa Laval 30 T Plate Evaporator.

SR: 4280281 \$2,500

C.) PORT TOWER, CORNER, REPAIR

Intent: To crop, renew and recoat the port tower corner piece as identified in the MARAD safety survey. All work will be to original design and coating will be to the latest MARAD specifications.

SR: 4280274 \$10,000

D.) SAFETY RAILING, FABRICATE AND INSTALL

Intent: Install vertical piping at open areas with loops at top or side for attaching small shackles and chain throughout lower deck in engine room. Example would be around the main salt water service pumps and suction strainers. A removable pipe could be installed at each corner and a chain or chains could be attached at the top of each pipe by way of small shackles.

SR: 4280980 \$3,000

E.) STBD POTABLE WATER TANK VENT, RENEW

Intent: To renew section of wasted steel on vent pipe.

Line Item: 002  
END OF PERFORMANCE PERIOD IS MARCH 31, 2008.

SR: 4280968 \$10,000

A.) AIR COOLED AIR DRYER, ENGINEERING & DESIGN SUPPORT

Intent: Provide engineering and design support for the removal of the currently installed water cooled air dryer and the new installation of an air cooled air dryer of equal or better capacity.

SR: 4280951 \$6,000

B.) AUX SALT WATER CIRC PUMP, MACH SURVEY, ABS

Intent: To overhaul pump for the ABS five year continuous survey. The aux salt water circ pump shall be overhauled so that when tested, its performance as tested equals the performance criteria as specified in the manufacturer's technical manual. Workmanship and material standard shall ensure that the vessel and machinery maintains class and regulatory currency.

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SR: 4280986 \$26,000

**C.) CARGO FAN HOUSING GUTTERS, REMOVE**

Intent: To remove gutters from around the tops of all cargo fan housings. Gutters are a source of collecting water and rust resulting in rust staining on the sides of the fan housing. Many gutters have some form of wastage occurring. Note that the MV Cape Hudson's fan housings do not have any gutters.

SR: 4280963 \$25,000

**D.) FLOOR TILES, RENEW**

Intent: To replace damaged tiles in certain areas. Some of the tiles have pulled up due to water damage.

SR: 4280967 \$8,000

**E.) INBOARD BALLAST PUMP, OVERHAUL**

Intent: To overhaul pump for the ABS five year continuous survey. The ballast pump shall be overhauled so that when tested, its performance as tested equals the performance criteria as specified in the manufacturer's technical manual. Workmanship and material standard shall ensure that the vessel and machinery maintains class and regulatory currency.

SR: 4280950 \$8,000

**F.) INBOARD FIRE PUMP, OVERHAUL**

Intent: To overhaul pump for the ABS five year continuous survey. The fire pump shall be overhauled so that when tested, its performance as tested equals the performance criteria as specified in the manufacturer's technical manual. Workmanship and material standard shall ensure that the vessel and machinery maintains class and regulatory currency.

SR: 4280958 \$90,000

**G.) NEW EVAPORATOR, INSTALLATION**

Intent: Remove existing Monobloc evaporator and install new Alfa Laval evaporator in its place.

SR: 1801870 \$39,000

**H.) PHASE II RAMP REPAIRS**

Intent: To repair leaks to hydraulic cylinders and hoses. Add a V-46 valve to stock.

SR: 4280959 \$10,000

**I.) SEPARATOR ENGINEERING DESIGN AND SUPPORT**

Intent: Provide engineering and design support for the removal of the currently installed # 1 HFO Separator and the new installation of the Alfa Laval SU 860.

SR: 4280962 \$50,000

**J.) STATEROOM HEAD AND SHOWER DECK TILE, REPLACE**

Intent: To replace tile in six stateroom shower and head areas with Terrazzo, granite or equivalent coating. To provide good enough seal to keep water from leaking into passageways.

Line Item: 003

END OF PERFORMANCE PERIOD IS JUNE 30, 2008

SR: 4280286 \$5,000

**A.) # 2B DECK FALLING HAZARD, REMOVE**

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Intent: To install removable railings on deck 2B (Frame 166), fore and aft of sliding the watertight door traveling path so that the present fall safety hazard is eliminated.

SR: 4280982 \$20,000

B.) # 5 PORT DOUBLE BOTTOM TANK TOP COATING, RENEW

Intent: To remove all rust, scale and dirt and recoat the tank top on the port side of the engine room.

SR: 4280983 \$20,000

C.) # 5 STBD DOUBLE BOTTOM TANK TOP COATING, RENEW

To remove all rust, scale and dirt and recoat the tank top on the stbd side of the engine room.

SR: 4280972 \$5,000

D.) FIRE STATION DOORS, FABRICATE AND REPAIR

Intent: To repair or fabricate and install weather protective doors on hose fire stations located exterior of the house. To include doors, cabinets, hinges and latches, small hardware and new or repaired coatings. All material to be of stainless steel or corrosion resistant for marine environments.

SR: 4280960 \$85,000

E.) FUEL OIL SEPARATOR, INSTALL

Intent: Remove existing Alfa Laval MAPX 313 TGT and install new Alfa Laval SU 866 in its place.

SR: 4280173 \$4,000

F.) HAND RAIL, 200 FT, LADDERS, REPAIR

Intent: To renew or repair 200 linear feet of exterior ladders and handrails as designated by the chief engineer or ship manager. To include cropping and disposal of damaged railings and ladders. Also to include new coating and coating repair to latest MARAD specifications. All work to be as originally designed and subject to ABS class approval.

SR: 4280152 \$7,500

G.) HOUSE AIR CONDITIONING MIXING BOXES, RENEW

Intent: The bottom plating and moisture collecting areas of the mixing boxes of the house air conditioning system have rusted through. Currently any moisture that drains off the evaporator coils runs out through the rust holes onto the deck.

SR: 4280969 \$50,000

H.) NEW AIR COOLED AIR DRYER, INSTALL

Intent: The removal of the existing water cooled air dryer and the installation of a new air cooled air dryer in its place.

SR: 4280977 \$2,000

I.) SEACHESTS, GAUGING, ABS SURVEY

Intent: To gauge seachests for ABS survey

SR: 4280978 \$16,350

J.) TANK VENT SCREENS AND BRACKETS, RENEW

Intent: To renew tank vent screens and frames that were not renewed in last repair.

SR: 4280979 \$9,000

K.) VENT HOUSE WASTED STEEL, RENEW

Intent: To renew section of wasted steel on side of fan house.

Line Item: 004

END OF PERFORMANCE PERIOD IS SEPTEMBER 30, 2008.

SR: 4280981 \$20,000

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A.) EXHAUST STACK TOP, REPAIR AND RECOAT

Intent: To repair and recoat the boiler and engine exhaust pipes and area of the exhaust pipes. To include exhaust pipes, spark arresters, caps and covers, handrails, walkways and other attachments.

SR: 4280985 \$1,000

B.) FUEL PRESSURE REGULATOR BY-PASS VALVE, REPAIR

Intent: By-pass valve needs to be rebuilt or replaced and the air control for this valve needs to be reinstalled.

SR: 4280971 \$15,000

C.) REFRIGERATION POWER BOX DOORS, REPAIR

Intent: To repair or replace the refrigeration container power supply outlet box doors. When completed they shall be equivalent to the original design, protect the outlets from the marine and other elements. Replacement materials shall be made of non corrosive materials.

SR: 4280973 \$15,000

D.) SALTWATER COOLING PUMP SWING CHECK VALVES, RENEW

Intent: To renew leaking and worn swing check valves on all three main salt water cooling pumps.