

ORDER FOR SUPPLIES OR SERVICES

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

1. DATE OF ORDER 09/04/2008		2. CONTRACT NO. (If any) DTMA1H01001		6. SHIP TO:			
3. ORDER NO. GAAPCS08002		4. REQUISITION/REFERENCE NO. PRWR0800059		a. NAME OF CONSIGNEE No Shipping Information			
5. ISSUING OFFICE (Address correspondence to) DOT/Maritime Administration, WR Acquisition 201 Mission Street, Suite 1800 San Francisco CA 94105-1905				b. STREET ADDRESS			
7. TO:		c. CITY		d. STATE	e. ZIP CODE		
a. NAME OF CONTRACTOR		f. SHIP VIA					
b. COMPANY NAME PATRIOT CONTRACT SERVICES LLC		8. TYPE OF ORDER					
c. STREET ADDRESS 1661 TICE VALLEY BLVD STE 200		<input type="checkbox"/> a. PURCHASE REFERENCE YOUR:			<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 Walnut Creek		e. STATE CA	f. ZIP CODE 94595-1648				
9. ACCOUNTING AND APPROPRIATION DATA - 2008 - 70X - 4304000 - 1 - X6 - - AMWEST - 0 - - 20021770 - 00 - - 25305 - - 2180 - 6200				10. REQUISITIONING OFFICE DOT/Maritime Administration, Western Region			
11. BUSINESS CLASSIFICATION (Check appropriate box(es))					12. F.O.B. POINT		
<input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. EMERGING SMALL BUSINESS					Destination		
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS	
a. INSPECTION		b. ACCEPTANCE		10/10/2008			

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.	
	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)
					\$250,000.00	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 09/04/2008	CONTRACT NO. DTMA1H01001	ORDER NO. GAAPCS08002
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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>PROJECT NO. PCS EON08 ADMIN SUPPORT/PORT ENGINEER PRWR0800059</i></p> <p>ADMIN SUPPORT/PORT ENGINEER PROJECT NO. PCS EON08</p> <p>THE PURPOSE OF THIS PROJECT IS TO PROVIDE FUNDING FOR GENERAL AGENT TO FURNISH ADMINISTRATIVE SUPPORT AND PORT ENGINEER TO ASSIST MARAD IN THE DEACTIVATION AND LAYUP OF THE EMPRESS OF THE NORTH AT CASCADE GENERAL, BERTH 306 IN PORTLAND OREGON. SERVICES SHALL INCLUDE BUT NOT BE LIMITED TO THE ATTACHED SPECIFICATION.</p> <p><i>Delivery Date 10/10/2008</i></p> <p>Reference Requisition: PRWR0800059 <i>DIST: GA/COTR/CO/FCO</i></p>	1.00	LOT	250,000.000	250,000.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17i) ⇒ \$250,000.00

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COMMERCIAL CLAUSES

1 STATEMENT OF WORK

PRWR0800059

M/V EMPRESS OF THE NORTH
DISTINGTIVE NUMBER 1140867
IMO NUMBER 9263538
WORK SPECIFICATION
15 AUGUST 2008
DE-ACTIVATION AND LAY-UP

Vessel Particulars:

Length, Overall	357 Ft
Length Between Perpendiculars	299.3 Ft
Beam	58 Ft
Beam, Molded	53'11"
Horsepower: Caterpillar (4) 35168 - 1825 KW @ 1800 RPM	

Work Items:

- 001 LAYBERTH
- 002 SHORE POWER
- 003 SHORE POWER AND SWITCHBOARD MODS
- 004 FIRE PROTECTION, CO2, SPRINKLER DEACT
- 005 PUMPING AND DISPOSAL OF OILY WATER
- 006 GARBAGE DISPOSAL (SKIP BOX)
- 007 SANITARY (PORTA-POTTY)
- 008 ACCESS & SECURITY - INTRUSION ALARM
- 009 CHEMIST CERTS FOR E/R AND BOW THR.
- 010 CLEANING - CARPETS
- 011 BILGE FLOODING ALARM
- 012 FIRE AND SMOKE DETECTOR/ALARM
- 013 FLOODING MARKS, FWD, AFT, MIDSHIP
- 014 STRIP HEATERS, MOTORS AND J/W HEATER
- 015 04 DECK, AFT, CANOPY, FENCE ENCLOSURE
- 016 OIL BOOM
- 017 DEHUMIDIFICATION, HEATERS, RECORDER
- 018 ANCHOR WINDLASS, REPAIRS

001 Wetberth/Layberth

Provide a safe wetberth for the subject vessel for a period of 30 days, with an option to extend the performance period for up to 6 months. Wetberth to be in a secure location with water at a sufficient depth that a minimum of three feet of water remain under the keel at the minimum anticipated depth of the river. Mooring lines to be adequate to securely hold the vessel to the pier in the most adverse weather conditions. Vessel to be located in a secure area to restrict access by unauthorized personnel.

002 Shore Power

Provide Shore Power service, 440V 60Hz 400 Amp for a period of 30 days with an option to extend the performance period for up to two months. Shore power connection for the vessel is located on the Main Deck, aft, at Frame 150.

003 Shore Power and Main Switch Board Modification

Furnish the services of an Owner approved contractor to investigate the current switchboard configuration, which requires the removal of the U/V Relay for the 440v system to allow the feedback of 120V to the backside of the U/V Trips. The switch has to lock out the generators so that they can not be started while on Shore Power. Investigate and propose a simplification of circuit breaker closure for the shore power connection. Present set-up is as follows:

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- 1.) Shed load on 480V and 600V panels
- 2.) Plug in all 4 shore power plugs to either port or starboard S/P connections
- 3.) Open shore power box and close all 4 breakers.
- 4.) Verify that phase lights on 480V panel are indicating correct phase
- 5.) Turn "Port SH PWR"/"Stbd. SH PWR" switch (depends on whichever side is hooked up) to first position and close the same labeled breaker (i.e. SP2=SP402; SP4=SP404; etc.)
- 6.) When all 4 breakers close, the Main Circuit Breaker SP400A/B

Provide a recommendation to simplify steps 5 and 6 and allow for the Main C/B to be closed once correct phase rotation has been verified.

Provide and install one (1) 100 Amp Circuit Breaker. C/B to be installed at the Starboard Shore Power Box. Recommended Source: Technical Marine Services or Power Systems Plus

004 Deactivation of the Fire & Smoke, CO2 and Sprinkler System

Furnish labor, material and equipment to assist the Owners Representative with the draining of the sprinkler system, the disabling of the CO2 System and the modification of the Fire and Smoke detection system to minimize the occurrence of nuisance alarms. Contractor to disable/disconnect the fire and smoke detection system from the General Alarm System.

005 Pumping and Disposal of Oil & Water

The Contractor is to furnish all necessary labor, pumps, hoses, fittings, containments and transportation to accomplish the removal of accumulated liquids from the dirty oil/oily water tank, located at inner bottom, Fr-129 to Fr-132. Contractor to dispose of any and all accumulated liquids in accordance with all Federal, State and Local Liquid Waste Handling Regulations. For estimating purposes assume 2000 Gallons.

006 Garbage Collection and Disposal

Furnish labor, equipment and container on or near the vessel to receive and retain all waste materials generated by Contractor's and Owner's activities throughout the contract period. Container(s) are to be removed at the completion of the deactivation period.

007 Sanitary Facilities

Contractor or Sub-contractor personnel shall not use shipboard toilet and/or shower facilities. The contractor shall install signs to this effect.

The Contractor is to provide portable toilets for the use of Contractor and Sub-contractor personnel throughout the performance period of this contract. Units are to be kept clean and supplied by daily maintenance and are to be pumped/serviced as necessary.

008 Access and Security - Intrusion Alarm

Contractor to furnish labor, material and equipment to install five infrared monitors. Monitors to be installed in stair towers, the bridge and in Owner designated public places (Romanov Dining Room). The System is to be set up with an AM Transmitter and Receiver at the front gate house. Wiring installation can be temporary. On completion, the system shall be tested on the presence of the Owners Representative and shall perform to his satisfaction. Recommended Source: Entrance Controls, Inc.

009 Chemist Certificate

The contractor shall provide the services of a Certified Marine Chemist to inspect the vessel and test designated tanks, compartments and void spaces. For estimating purposes assume three spaces, the Engine Room, the Bow Thruster Room and one additional space. Certificates shall be issued only by a Certified Marine Chemist and shall be prominently displayed at the entrance to the vessel. A copy shall be delivered to the Owners Representative. Follow-up inspections may be conducted by a Competent Person as defined by USCG Regulations.

010 Cleaning - Carpets, Galleys, Crew Launch, etc.

Furnish the services of a cleaning crew to accomplish a general cleaning of the vessel. Clean the carpets in the common areas, such as dining rooms, lounges, showroom and passage ways. Contractor shall utilize a CHEM DRY system or equal. On completion of cleaning, carpets are to be deodorized. Contractor shall clean and sanitize designated spaces, including, but not

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limited to: The galley spaces, toilets, and other location/spaces to be determined following a walkthrough with the Owners Representative. Remove all hazardous material from the vessel and dispose of in accordance with Local, State and Federal Regulations.

Recommended source: Kadlec Janitorial & Carpet Cleaning Services, Inc.

011 Bilge Flooding Alarm

Contractor to furnish three (3) float type bilge alarm and an exterior audible alarm. Contractor to furnish labor material and equipment to install and test these portable, not fixed alarms in the following locations:

1. Lower Engine Room, Port
2. Lower Engine Room, Starboard
3. Bow Thruster Room, C/L
4. Sewage Pump Room

The exterior alarm, which is tied into each float alarm shall be located as close as possible to the space protected.

012 Smoke and Fire Protection Alarm

Contractor shall furnish and install a smoke and fire detection alarm above each 150 cfm DH machine, Engine Room, Bow Thruster Room, Bridge... total number required: 6 units. Each to be U/L approved. Alarms not to be tied in with the existing fire and smoke detection system of the vessel.

013 Flooding Marks

Contractor to furnish labor, material and equipment to paint white flooding marks at the bow and stern of the vessel. Flooding marks to be painted on the port and starboard side and at the waterline.

014 Strip Heaters and Jacket Water Heaters, Install

Contractor to furnish labor, material and equipment to install strip heaters on Owner designated motors. Heaters shall be connected to the nearest, suitable electrical outlet. Contractor to furnish and install Jacket Water heaters on Owner designated equipment, connected to local suitable electrical outlets. Demonstrate satisfactory operation to the Owners Representative.

015 03 Deck Canopy Area Fencing

Furnish labor material and equipment to install Hurricane type fencing to secure the canopy area, located on the 03 (49'10") level, aft, between Fr 110 and Fr 132. Fencing to be 8 ft in height and surround the entire canopy area with the exception of the Starboard side door, for access. Install razor wire, approximately 25 ft, along the aft center section of the fence where the canopy framing height exceeds eight feet.

016 Oil Boom, Provide and Install

Contractor to furnish and install an Oil Boom, suitable for harbor or river service. Vessel particulars at the water line are as follows: Length at Water Line: 300 ft; Breath of Hull, Molded, 53' 11". Rig boom around the vessel to contain oil in the event of a spill. Provide pricing information for purchase and deployment of boom as well as for rental and deployment.

017 Dehumidification Machines, Heaters and Recorders

Furnish labor, material and equipment to procure, install and activate dehumidification equipment, space heaters and humidity recorders. Equipment is to be installed in spaces designated below. Small dehumidifiers shall be 115V A/C, 60Hz. Drainage shall be provided by means of hoses, PVC piping or copper tubing. D/H machines to be elevated to allow for good drainage flow to an Owner approved drain. Location of equipment and type:

04 Level 59'05" ABL, Bridge (Pilot House):

Model # EBAC CD30, S/N 328661 Size: 12"x12"x22"
 Weight: 55 Lbs. Airflow: 170 CFM
 Min. Operating Temp: 33 Deg. F Power Supply: 115 V 60 Hz
 4 Amps Refrigerant: R 22 or H 134a
 Space Heater: Model: FOSTORIA; Power Supply: 240/480 V A/c
 Amps: 18 3 Phase 60 Hz 1500 Watts
 Humidity and Temperature Recorder:

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Model # CT485B-110V-W-AL; Newport Electronics- Santa Ana, CA

03 Deck 50'0" ABL, HVAC/Electric Space (Below Pilot House) Fr.- 12 to FR-15:

Model # EBAC CD100P Power Supply: 115 V, 60 Hz
Refrigerant R 22 or H 134a Min. Operating Temp.: 33 Deg. F

HVAC Room, Fr- 105, Port:

Model # EBAC CD100P Power Supply: 115 V, 60 Hz
Refrigerant: r 22 or H 134a Min. Operating Temp.: 33 Deg. F

Passage, Fr.-37 and Fr.-108

Two (2) Model EBAC CD30 S/N 328661 Size 12"x12"x22"

Power Supply: 115 V 60 Hz Min. Operating Temp.: 33 Deg. F

Refrigerant R 22 or H 134A

02 Deck (41'0" ABL) Passenger State Rooms

Passage, Fr-37 and Fr-108

Two (2) Model EBAC CD30 S/N 328661 Size 12"x12"x22"

Power Supply: 115 V 60 Hz Min. Operating Temp.: 33 Deg. F

Refrigerant: R 22 or H 134a

01 Deck (32'0" ABL) Passenger State Rooms, Lounge and Library

Passage, Fr-37 and Fr-108; Lounge, Fr-138

Three (3) Model EBAC CD30 S/N 328661 Size 12"x12"x22"

Power Supply: 115 V 60Hz Min. Operating Temp: 33 Deg. F

Refrigerant: R 22 or H 134a

Main Deck (20'0" ABL) Lounges, Galley, Passage, Eng. Spaces

Fwd Lounge, Fr-40; Aft Lounge and Galley, Fr-105; Passage, Fr-55

Three (2) Model EBAC CD30 S/N 328661 Size 12"x12"x22"

Power Supply: 115 V 60 Hz Min. Operating Temp. 33 Deg. F

Refrigerant: R 22 or H 134a

EOS Space, Fr-124; Engine Room, Fr-137 - Port/Stbd.

Three (3) EBAC Model CD60 Power Supply: 115 V 60 Hz

Refrigerant: R 22 or H 134a Min. Operating Temp.: 33 Deg. F

Provide and install a Heater in the following location:

EOS Space, Frame 124

Model: Fostoria, Power Supply 240/480 V 60 Hz 3 Phase

18 Amps 1500 Watt

Provide and install a Chart Recorder, Monitoring Temp. and Humidity in the following space:

Aft Lounge (Dining Room), Fr-105

Model: CT485B-110V-W-AL Newport Electronics

Hold Level (10'0" ABL)Bow Thruster, Crew Cabins, Lower Eng. Room

Bow Thruster Room (Fr-14):

One (1) Model EBAC CD60 Power Supply: 115 V 60 Hz

Refrigerant R 22 or H 134a Min. Operating Temp.: 33 Deg. F

Lower Engine Room, P/S, Fr.-137

Two (2) EBAC Model CD30, S/N 326661 Size 12"x12"x22"

Power Supply: 115 V 60 Hz Min. Operating Temp.: 33 Deg. F

Refrigerant: R 22 or H 134a

Crew Quarters Passage: Fr-30, Fr-73 and Fr-109

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Three (3) EBAC Model CD30 S/N 328661 Size 12"x12"x22"
Power Supply: 115 V 60 Hz Min. Operating Temp.: 33 Deg. F
Refrigerant: R 22 or H 134a

Provide and install Chart Recorders, Monitoring Temperature and Humidity as Follows:
Bow Thruster Room (Fr-14) and Lower Engine Room (Fr-137)
Two (2) units, Model CT485B-110V-W-AL, Newport Electronics

Total Number Required:
EBAC Model CD30 16 Each
EBAC Model CD60 4 Each
EBAC Model CD100 2 Each
Fostoria Heaters 2 Each
Newport Electronics Recorders 4 Each

018 Anchor Windlass, Repair Oil Leak

Manufacturer: Coastal Marine Equipment, Inc.
Model: 2W18731-13-00
Serial Number: 1017311102

Furnish labor, material and equipment to repair or replace the oil seal on the starboard main gear shaft.
Remove interference and disassemble the windlass to the extent necessary to access the seal, located in the gear box, where the main Wild Cat/Cat Head gear shaft exits the gear case. Reassemble all removals using an approved joint compound.
Replace all interference.