

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

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2. AMENDMENT/MODIFICATION NO. 0001  
 3. EFFECTIVE DATE 10/18/2007  
 4. REQUISITION/PURCHASE REQ. NO. PRSAR070606  
 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 00092  
 DOT/Maritime Administration, SAR Acquisition  
 Office of Acquisition, MRG-7200,7737 Hampton Boulevard, Building 4D,  
 Room 211  
 Norfolk, VA 23505  
 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code)  
 MARINE TRANSPORT LINES, INC.  
 2075 THOMPSON AVE  
 NORTH CHARLESTON, SC 29405-2415  
 9A. AMENDMENT OF SOLICITATION NO.  
 9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO. DTMA8C05001 / MTL01S07045 (X)  
 10B. DATED (SEE ITEM 13) 08/28/2007 (X)  
 CODE \* FACILITY CODE

**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 ACKNOWLEDGMENT 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)**

See Line Item Detail

**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.
<input type="checkbox"/>	
<input type="checkbox"/>	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).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) Unilateral IAW F.4 "Notification of Phase Status"

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

This modification authorizes additional funding and increases the scope of performance to include all Extended Service Life requirements to be performed during the FY08 dry docking of the vessel. See Line Item Summary.

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) Milton G. Spears
15B. CONTRACTOR/OFFEROR	16B. United States of America BY  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 10/18/2007
(Signature of person authorized to sign)	

<b>Line Item Summary</b>	<b>Document Number</b> MTL01S07045/0001	<b>Title</b> DCS ESL M&R IMPROVEMENTS	<b>Page</b> 2 of 6
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**Total Funding:** \$1,651,327.00

<b>FYs</b>	<b>Fund</b>	<b>Budget Org</b>	<b>Sub</b>	<b>Object Class</b>	<b>Sub</b>	<b>Program</b>	<b>Cost Org</b>	<b>Sub</b>	<b>Proj/Job No.</b>	<b>Sub</b>	<b>Reporting Category</b>
<b>See Line Item(s)</b>											
<b>Division</b>	<b>Closed FYs</b>	<b>Cancelled Fund</b>									

Line Item Number	Description	Delivery Date (Start date to End date)	Quantity	Unit of Issue	Unit Price	Total Cost
0001	CLIN 0303AE CAPE DECISION	(09/01/2007 to 12/31/2008)	0.00	JOB	\$721,327.00	\$721,327.00
						OPTION PERIOD
	Change in Delivery Date, Extended Description, Performance Period, Funding, Unit Price Project Number MTL-DCS08-5002 - FY08 ESL M&R IMPROVEMENTS and REPLACEMENTS.					
	The purpose of this project is to accomplish MARAD-approved specific work items for improvements, upgrades and equipment replacements on the approved ship's business plan, as identified on the attached Specifications.					
	The work to be completed under this funding item includes replacement of any equipment contained in the vessel's equipment configuration listing or the modification of any structure or system requiring regulatory approval. Each work item has a configuration or allowance change request attached. 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.					
	See attached Statement of Work and listing of Work Items					
	Ref Req No: PRSAR070606					
	Funding Information: 2008 - - X4303 - 951 - C1 - DCS0 - 0 - 0000 - 000000 - 70 - 086151 - C1 - DCS0 - 25432 - 6100 - 6600 - 721,327.00					
					<b>Previous Total:</b>	\$930,000.00
					<b>Modification Total:</b>	\$721,327.00
					<b>Grand Total:</b>	\$1,651,327.00
					(Includes Discounts)	

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## SECTION A -- SOLICITATION/CONTRACT FORM

### A.1 SUMMARY OF CHANGES

The free form item 'WORK ITEMS has been added.

### A.2 WORK ITEMS

STATEMENT OF WORK for Project Number MTL-DCS08-5002 Extended Service Life (ESL) Recapitalization

The purpose of this project is to accomplish marad approved specific work items defined as Extended Service Life (ESL). ESL includes modernization of obsolete installations, long term preservation or repairs or replacements not typically M&R as identified on the approved ship's business plan.

The work to be completed under this funding item includes replacement of any equipment contained in the vessel's equipment configuration listing or the modification of any structure or system requiring regulatory approval. Each work item has a configuration or allowance change request attached. 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.

The following revised listing of Work Items now applies to this task order:

#### WO/SR 4060166 - BOILER BLOW DOWN PIPING AT SKIN VALVE RENEWAL

Provide labor, material and equipment to renew boiler blow down tubing from sea chest skin valve up to the next union connector, approximately 8 ft. long, 25 mm schedule 80 steel tube with necessary fittings. Use the existing tubing as template to fabricate the new tube. Prime and paint the new and all the disturbed surfaces to match the surrounding area.

#### WO/SR 4060187 - CO2 SALT WATER PUMP DISCHARGE PIPING

Provide labor, material and equipment to fabricate and install a section of new Copper Nickel piping from the salt water discharge line to Low Temp salt water line cross over valve. Approximately 20 Ft long of 3 inch ips Copper Nickel with fittings, flanges and two (2) 3 inch bronze ball valves.

#### WO/SR 4060292 - (ABS) SEA CHEST VENT PIPE

Provide labor, material and equipment to crop and remove section of 20 Ft. approximately 1" ips galvanized steel pipe from sea chest vent line and replace with 1 inch, ips, Copper Nickel pipe with fittings.

#### WO/SR 4060606 - (ABS) ANCHOR SPILL PIPE RENEWAL

Prove Labor, material and equipment to crop and renew Port and Starboard anchor chain pipe leading to the chain locker.

#### WO/SR 4060819 - INSTALL LT FW PLATE COOLER W/BACKFLUSH VALVE

Provide labor, material and equipment to install owner supplied standby plate cooler, backflush valve and associated automation. Salt water piping in overhead of LT FW plate cooler interferes with the full opening of the plate cooler back plate.

#### WO/SR 4060889 - (ABS) ENGINE ROOM COFFERDAM STEEL WORK

Prove labor, material and equipment to clean and gas free engine room for hot work. After the work areas are cleaned with Marine Chemist issued gas free certificate in condition of "Safe for Hot Work", crop and renew approximately 1 Sq Ft. of steel deck plate around the draft indicator sea valve reach rod penetration area. Prior to crop the steel plate, Contractor shall dismantle and remove the reach rod and set on side for reinstallation after the new steel deck insert plate completed. Fabricate and install new deck insert plate to replace cropped steel deck plate with ABS approved steel plate, the steel deck plate thickness is approximately 15 mm. Provide and renews the reach rod stuffing box. Reinstall the reach rod as original.

#### WO/SR 4060899 - (ABS) FWD PUMP ROOM BILGES

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Provide labor, material and equipment to mechanically power tool scale and clean the fwd pump room bilges and the emergency fire pump sea suction to SP-3 surfaces, remove all rust, scale and debris, prepare the cleaned spaces for ABS Surveyor to conduct inspection. Upon completion of work the entire space is to be properly coated for preservation according to MARAD painting/Coating guidelines.

**WO/SR 4060900 - (ABS) EMERGENCY FIRE PUMP SUCTION VENT PIPING**

Provide labor, material and equipment to crop and renew section of Emergency Fire Pump Suction Vent pipe as recommended by ABS Surveyor.

**WO/SR 4060827 - PME LUBE OIL COOLER TUBE RENEWAL**

Provide labor, material and equipment to open up Port Main Engine Lube Oil Cooler, remove all the cooler tubes, fabricate and replace all cooler tubes with Copper Nickel tubes. Use the removed cooler tubes as template to fabricate the new tubes.

**WO/SR 4060830 - PME LUBE OIL COOLER WATER BOX REPLACEMENT**

Provide labor, material and equipment to replace Port Main Engine Lube Oil Cooler water box and end covers with U.S. Government furnished new water box and end covers.

**WO/SR 4060901 - SME LUBE OIL COOLER WATER BOX REPLACEMENT**

Provide labor, material and equipment to disassemble Starboard Main Engine Lube Cooler salt water inlet and outlet water boxes and covers, replace with U.S. Government furnished new water boxes and end covers.

**WO/SR 4060907 - SME LUBE OIL COOLER REPAIR**

Provide labor, material and equipment to open up Port Main Engine Lube Oil Cooler, remove all the cooler tubes, fabricate and replace all cooler tubes with Copper Nickel tubes. Use the removed cooler tubes as template to fabricate the new tubes.

**WO/SR 4060906 - AME LUBE OIL COOLER WATER BOX REPLACEMENT**

Provide labor, material and equipment to disassemble Aft Main Engine Lube Cooler salt water inlet and outlet water boxes and covers, replace with U.S. Government furnished new water boxes and end covers.

**WO/SR 4060908 - AME LUBE OIL COOLER REPAIR**

Provide labor, material and equipment to open up Port Main Engine Lube Oil Cooler, remove all the cooler tubes, fabricate and replace all cooler tubes with Copper Nickel tubes. Use the removed cooler tubes as template to fabricate the new tubes.

**WO/SR 4060975 - (ABS) #3 STBD SIDE TANK STEEL WORK**

Provide labor, material and equipment to perform damaged repairs inside #3 Stbd Side Tank on bulkhead and internal steels as recommended by ABS Surveyors.

**WO/SR 4061153 - (ABS) FOREPEAK PRESERVATION**

Provide labor, material and equipment to repair tank coating inside Forepeak Ballast Tank as per ABSA Surveyor recommended during 2007 Annual Inspection.

**WO/SR 4061154 - (ABS) BOW THRUSTER SPACE PRESERVATION**

Provide labor, material and equipment to mechanically power tool clean the bow thruster room areas to SSPC-SP 3 surfaces and apply primer and final coats as per MARAD Coating Guidance.

**WO/SR 1500857 - (ABS) REPLACES STEEL IN TALLOW TANK COFFERDAM**

Provide labor, material and equipment to crop and renew wasted structural steel surrounding the tallow tank as recommended by ABS Surveyor during SHS. Clean all debris from the cofferdam and bilge suction boxes. Paint all new steel in accordance with MARAD painting guidelines. Repaint all areas not considered good.

**WO/SR 1500917 - OVERHAUL CPP SYSTEM**

In conjunction with replacement of CPP hub blades, overhaul CPP system to include the hub, oil distribution box, and replacement of tubing and obsolete oil pumps with modern, supportable pumps.

**WO/SR1500924 - STEEL REPAIRS**

Provide labor, material and equipment to make steel repairs as result of ABS drydocking inspections/findings on underwater hull, ship's hull plating, bulkhead steel plating, internal steels, etc.,

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WO/SR 4060605 Provide all labor, material, and equipment to repair the vertical framing on the port side refrigerated hold, inboard column.

WO/SR 1500981 Provide labor and material to de-scale and preserve the house structure at main weather deck level and above. Accomplish high pressure water blast to remove excess paint, prime, paint and cut in all areas at main deck and above to include RRF identification markings on the stack assembly and all appendages, fittings and foundations where appropriate.

WO/SR 1500982 Provide labor and material to lift both pontoon hatch covers on the main deck, inspect all surfaces and structure for deterioration make required repairs cropping and inserting new steel as required, prime and preserve all areas and reinstall hatch covers with new gaskets and fittings, proving water tightness to regulatory inspectors.

WO/SR 1500985 Remove the stern ramp for blasting and coating. Inspect all three ramp sections and crop and insert all deteriorated steel and associated structure or clad weld as required in support of full weight testing and certification requirements to 130 tons. Blast and paint all sides of each ramp section assembly and apply pedestrian non-skid to walkway areas. Repair or replace expanded metal on W1 & W2 sections of the ramp surface.

WO/SR 100253 Modify the vessels stern ramp to upgrade the ramps capabilities to 130 Metric Tons according to the approved CG International design Plans and Drawings. All work and material shall be in accordance with all ABS, USCG regulations and as per the design drawings.

Following completion of structural upgrades, a static weight and deflection test of the complete stern ramp shall be performed in the presence of regulatory inspectors. The test is designed to simulate the load of two (2) M-1 Military Tanks (130 metric tons total weight). Following the test, perform a detailed structural inspection of the stern ramp to verify that the material and structural condition of the ramp meets the requirements. Following completion of the static weight and deflection test, perform a ramp hoist test to verify the condition of the ramps winches and brakes and then conduct a final inspection of the ramp, including wires, winches and operating components. Preserve all new and disturbed areas in accordance with the MARAD coating guidelines.

The following items included originally are hereby deleted from this task order:

WO/SR 1500044 Repairs to weather deck mushroom ventilators.

WO/SR 1500904 Overhaul the forward Auxiliary Diesel Generator Engine.