

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

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2. AMENDMENT/MODIFICATION NO. 0001  
 3. EFFECTIVE DATE 02/02/2010  
 4. REQUISITION/PURCHASE REQ. NO. PRCR1000142  
 5. PROJECT NO. (If applicable)

6. ISSUED BY DOT/Maritime Administration, DGO Acquisition  
 500 Poydras Street, Room 1223  
 New Orleans, LA 70130-3394  
 CODE 00093  
 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code)  
 KEYSTONE SHIPPING SERVICES, INC  
 Suite 600, One Bala Plaza East  
 BALA CYNWYD, PA 19004-1496  
 9A. AMENDMENT OF SOLICITATION NO.  
 9B. DATED (SEE ITEM 11)  
 10A. MODIFICATION OF CONTRACT/ORDER NO. DTMA8C05007 / KEY07C10008 (X)  
 10B. DATED (SEE ITEM 13) 12/24/2009 (X)  
 CODE m 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)  
 2010 - - X4303 - RRF - 9 - 3240 - - KNX0 - - 70 - 106132 - 40 - KNX0 - 25432 - 6100 - 6600 -

**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) IAW G.11 Task Order-Reimbursable

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.)**

The purpose of this modification is to:

- a) Add the following SRs-1304788-Mn Engine Control System; 4443564-Mn Engine Turning Gear Grease Renewal; 1304776-FY10 Pump Overhauls & Replacement; 1304777-Aux Sys FY10 Piping Repair & Replacement; 1304778-Heat Exchanger Maintenance; 4447983-Aux Sys Insulation Repairs; 1304779-Aux Sys Hydraulic Maintenance; 4447979-Aux Sys Refrigeration-AC Maintenance; 1304768-Mn Air Compressor Overhaul; 4447963-Mn Air Compressor Parts; 1304785-Automation Repairs FY10; 4448058-Lifesaving Fire Detection System Maint.; 4447970-Electrical Motor Maintenance; 1304769-Deck/Cargo Equipment Maintenance; 4446391-Preservation, Porthole Repair, and,
- b) Provide additional funding.

As a result of this modification, the task order total not-to-exceed value is hereby increased by \$404,410.00 from \$560,000.00 to \$964,410.00.

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) Marie Casse
15B. CONTRACTOR/OFFEROR	16B. United States (Signature of Contracting Officer) <i>Marie Casse</i>
15C. DATE SIGNED	16C. DATE SIGNED 02/02/2010
(Signature of person authorized to sign)	

<b>Line Item Summary</b>	<b>Document Number</b> KEY07C10008/0001	<b>Title</b> KNX - FY10 M&R REPAIRS	<b>Page</b> 2 of 2
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**Total Funding:** \$964,410.00

FYs	Fund	Budget Org	Sub	Object Class	Sub	Program	Cost Org	Sub	Proj/Job No.	Sub	Reporting Category
<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
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0001	CLIN 0502AE - Cost reimbursable items (see Attachment J-9) individually funded via task order (12/22/2009 to 10/31/2010) Change in Extended Description, Funding, Unit Price This modification is issued to add SRs noted below and provide funding accordingly.  Award Term Incentive Option 1-year 1, Ship group 7, Ship 2 (CAPE KNOX)  FY10 M&R REPAIRS A Project KEY-KNX10-1005A Account no. 010-005 The purpose of this project is to accomplish MARADS pproved specific work items contained in 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.  Revised Work Item List Attached		0.00	LOT	\$404,410.00	\$404,410.00
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Ref Req No: PRCR1000142

Funding Information:  
2010 - - X4303 - RRF - 9 - 3240 - - KNX0 - - 70 - 106132 -  
40 - KNX0 - 25432 - 6100 - 6600 -  
404,410.00

**Previous Total:** \$560,000.00  
**Modification Total:** \$404,410.00  
**Grand Total:** \$964,410.00  
(Includes Discounts)

**FY10 M&R REPAIRS A**  
**Project KEY-KNX10-1005A**  
**Account no. 010-005**

**Work Order/Service Request #**

**ADD THE FOLLOWING SRs:**

**ADD: 1304788 Main Engine, Bridge Control System**

**INTENT: Purchase as much as much material and hardware (cableing ETC) and engineering services as funding will allow to chose whichever system is decided upon for the material purchase. FINAL INSTALLATION OF SYSTEM WILL BE PLANNED FOR 2011.**

**ADD: 4443564 Main Engine, Turning Gear, Grease renewal**

**INTENT: Provide labor and material to renew grease in turning gear reduction box. Turning Gear was damaged during reflag in 1996. Gear was removed ashore and repaired and reduction gear assembly was filled with grease/very heavy lubricant at that time.**

**ADD: 1304776 FY-10 Pump Overhauls & replacement**

**INTENT: Provide labor, parts and material to overhaul the following pumps:**

- A) EMERGENCY FIRE PUMP**
- B) PISTON COOLING WATER PUMP #1**
- C) AC COOLING WATER PUMP #2**

**ADD: 1304777 Aux Sys, FY10 Piping Repair & replacement**

**INTENT: AC Cooling Piping, Replace steel pipe sections installed in Port Hull void as temporary repairs in 2007**

**ADD: 1304778 Heat Exchanger Maintenance**

**INTENT: Provide labor, materials and services to repair and clean the following heat exchangers:**

- A) ALPHA LAVAL PLATE COOLER, PISTON COOLING, SERVICE PLATES, RENEW GASKETS**
- B) ENG CONTROL ROOM AC CONDENSOR**

**ADD: 4447983 Aux Sys, Insulation Repairs**

**INTENT: Release and renew spent, deteriorated and partially adrift fiberglass insulation for HVAC ducting located 3rd deck machinery space, 3 rd deck battery locker and 3rd deck gyro room.**

**ADD: 1304779 Aux Sys, Hydraulic Maintenance**

**INTENT: Provide hydraulic mechanics to attend vessel to correct hydraulic deficiencies, 2010 items include:**

- A) Ramp, stbd buttress lock cylinder replacement
- B) Hydraulic Pump replacement - rebuild
- C) Stores Crane hoses

**ADD: 4447979      Aux Sys, Refrigeration-AC Maintenance**

**INTENT:**      Furnish qualified service technician and equipment to carry out periodic inspection and adjustment of AC and refrigeration plants. Ship's crew to start, stop and switch over machinery as required.

**ADD: 1304768      Main Air Compressor Overhaul**

**INTENT:**      Overhaul the No. 1 Hamworthy start air compressor

**ADD: 4447963      Main Air Compressor Parts**

**INTENT:**      Furnish ship's spare parts that were used to overhaul the main air compressor

**ADD: 1304785      Automation Repairs FY10**

**INTENT:**      Provide Automation technicians to attend vessel to survey and troubleshoot automations systems and repair the following:

- A) BELL LOGGER SYSTEM
- B) GOVERNOR SERVICE (SSDGs)

**ADD: 4448058      Lifesaving, Fire Detection System, Maintenance**

**INTENT:**      Furnish qualified service technician to check repair and service fire detection panel.

**ADD: 4447970      Electrical, Motor Maintenance**

**INTENT:**      Release and remove select motors from place and transport to shop. Disassemble, clean and examine all parts on the following motors.

- A) Steering Gear Motors, Port & Stbd, Service
- B) Radio Room Vent fan, replace motor
- C) First Deck Aft Toilet, Replace pothead
- D) CO2 Room exhaust fan, Replace pothead
- E) Pipe Tunnel Supply Fan, Install junction box.

**ADD: 1304769      DECK / CARGO EQUIPMENT MAINTENANCE**

**INTENT:**      Correct current deficiencies with fwd and aft mooring winch hydraulics and remove the defunct winch hydraulic controls.

**ADD: 4446391      Preservation, Porthole Repair**

**INTENT:**      Overhaul deteriorated Port Holes starting with the 01 level

- **1304773      OVERHAUL AND REPAIR OWS**  
**INTENT:**      Repair the OWS, MID FLAT - Repair holes in unit shell, open, crop and insert, & repair coating.

- **1304774      REFURBISH USED PARTS**  
**INTENT:**      Refurbish the following M/E parts to OEM (WARTSILA)  
**SPECS:** 1 CYLINDER COVER and 1 MAIN CRANK BEARING
- **4447980      MAIN ENGINE EXHAUST LEAKS AND INSULATION**  
**INTENT:**      Provide labor, material and equipment to locate and repair gas leaks in the main engine exhaust stack, renew defective insulation or install new insulation.
- **1304770      HABIABILITY ITEMS**  
**INTENT:**      Provide labor and material to correct deficiencies in staterooms and common areas. Items Include Replace deteriorated Mattresses, Replace deteriorated 1970's furniture-
- **1304782      RAMP REPAIRS**  
**INTENT:**      Correct ramp electrical / hydraulic / structural deficiencies cited in OEM annual survey / ABS 5 year special survey.
- **1304783      Annual MacGreggor Survey of Cargo Ramp and Gas Tight doors**  
**INTENT:**      Macgreggor Ramp Field Service Engineers attend vessel for 2 weeks to survey and test operate stern ramp, and all Hydraulic Water Tight doors for proper operations, ID and recommend required repairs and maintenance.
- **1304784      TOPSIDE PRESERVATION PACKAGE**  
**INTENT:**      Correct and preserve deteriorated topside metal work, items include:  
 DETERIORATED FAN POWER CABLE PENETRATIONS ON DECK (4)  
 REPLACE DETERIORATED "FISHPLATES"  
 STBD SIDE TANK VENTS  
 SAFETY BOXES ON BRIDGE & BOW  
 PORTABLE EXTINGUISHER MOUNT  
 SAFETY CHAINS
- **1304786      CARGO HOLD VENT COVER PRESERVATION WORK**  
**INTENT:**      Overhaul deteriorated Cargo Ventilation Coves, dampers  
 Item is often cited in ABS surveys and MSS surveys.  
 Fans 4, 9, 12 and 23
- **1304787      Lifeboat and Davit repairs**  
**INTENT:**      Provide labor and materials to correct lifeboat deficiency  
 Items:  
 Rungs  
 H/S Release Brackets  
 Remove winch spool for inspection

- **4443542 TLI PNUMERICATOR TUBES IN TANK**  
**INTENT:** Repair Deteriorated TLI Piping in 2 Ballast Tanks
- **4443926 Bridge ECDIS Unit, Change out cooling fan**  
**INTENT:** Supply and fully install cooling fan, Restore system to full operational capacity demonstrating operational integrity to port engineer or designee
- **4445305 HVAC DUCT / DECK PRESERVATION**  
**INTENT:** Provide labor, material and services to open, clean, preserve and repair deteriorated metal work (filter frames) inside the house ventilation plenums.
- **4445313 PALL AIR DRYER SERVICE**  
**INTENT** Periodic Service required. Local Authorized Service Rep AWC. Controls to be checked and repaired/adjusted. Unit fails to shift.
- **4445320 CASEMENT DOOR (UPPER DECK) GASKET REPLACEMENT AND SEAL REPAIR**  
**INTENT:** Replace casement door gasket and repair sealing surfaces of door to compress surfaces of door to gasket to pass chalk test
- **4445410 MSS ISO SAFETY AUDIT ITEMS**  
**INTENT** Provide labor, parts and material to correct the following deficiencies discovered during annual ISO audit.  
3rd Deck, Port Side, crop out and replace wasted bulkhead at battery room  
Cargo Hold Ventilation Fan damper handle brackets.
- **4447564 FIRE DAMPERS - MACHINERY SPACE SUPPLY FANS**  
**INTENT:** Repair defective fire dampers on engine room ventilation fans (2).
- **4447961 INGERSOL RAND ANNUAL SERVICE.**  
**INTENT:** Furnish qualified service engineer and parts to carry out 8,000 hr service.
- **4447966 FORKLIFT ANNUAL MAINTENANCE**  
**INTENT:** Furnish qualified service engineer and parts to carry out periodic maintenance for forklift.
- **4447967 NORRIT WATER FILTER PERIODIC MAINTENANCE**  
**INTENT:** Furnish parts and labor to renew potable water filter media and service the unit.

- **4447968 ELEVATOR AND DUMB WAITER PERIODIC INSPECTION**  
**INTENT:** Furnish certified personnel elevator technicians to carry out annual periodic safety inspection of personnel elevator and dumb waiter.
- **4447975 MAIN ENGINE REPAIRS - MECHANICS:**  
**INTENT:** Furnish qualified mechanics and material to repair fuel oil rack and replace governor shaft in satisfactory condition.
- **4447976 MAIN ENGINE REPAIRS - SERVICE ENGINEER:**  
**INTENT:** Furnish service engineer to supervise fuel rack repairs and governor shaft replacement in satisfactory condition.
- **4447977 MAIN ENGINE PARTS**  
**INTENT:** Furnish main engine critical parts to replace those consumed in cylinder # 6 OVERHAUL March 2009.
- **4447978 STORES CRANES, ER CRANES AND HOISTS -**  
**INTENT:** Furnish qualified hoist technicians to carry out safety inspection of hydraulic stores crane, 6 ton machinery space hoist and two ea threshold space hoists.
- **4447981 SSDG OVERHAUL PARTS**  
**INTENT:** Replace the parts consumed on hourly maintenance since 2008
- **4447982 EMERGENCY DIESEL ENGINE EXHAUST PIPING**  
**INTENT:** Furnish labor and material to repair and reinsulate emergency diesel engine exhaust piping.
- **4448059 INTERIOR FIRE DOOR GASKETING**  
**INTENT:** Provide labor and material to replace deteriorated fire door gaskets. Door gaskets to be fire retardant .
- **4448060 LIFEBOAT AND LIFERAFT DAVIT FALLS RENEWAL -**  
**INTENT:** Carry out renewal of lifeboat and liferaft davit falls renewal and as 5 year wire renewal and load test
- **4443565 STEERING GEAR REPAIRS**  
**INTENT:** Provide services of hydraulic technician to investigate operation of steering engine hydraulic system. Valve leakage is suspected as port unit drives starboard unit when only the port unit is operated. Change seal / ram packing on 1 cylinder
- **4443567 ECG CONSOLE, FUEL GUAGE**

**INTENT:** Provide labor and material to install pressure gauge to monitor fuel fill line pressure during MGO bunkering operations.