

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

Page
1 of 7

2. AMENDMENT/MODIFICATION NO. 0001
 3. EFFECTIVE DATE 11/01/2004
 4. REQUISITION/PURCHASE REQ. NO.
 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 00092
 DOT/Maritime Administration, SAR Acquisition
 Office of Acquisition, MRG-7200,7737 Hampton Boulevard, Building 4D,
 Room 211
 Norfolk, VA 23505

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code)
 No Contractor Information Available
 (X) 9A. AMENDMENT OF SOLICITATION NO. DTMA2B05002
 (X) 9B. DATED (SEE ITEM 11) 10/27/2004
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 10B. DATED (SEE ITEM 13)
 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)

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.
 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).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 This amendment adds Contract Line Item Numbers 0035-0041. See revisions to Attachment J-1 for specifications for additional CLINs.

NOTE: All items to be opened for inspection by ABS must be opened by not later than 7 calendar days following start of performance under the contract.

NOTE: Revisions to SITE VISIT schedule - same time and date but location changed to vessels drydock location in Brooklyn, N.Y.

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)
 Laurel Bishop
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 16B. United States of America
 BY _____
 (Signature of person authorized to sign) (Signature of Contracting Officer)
 16C. DATE SIGNED
 11/01/2004

Line Item Summary	Document Number DTMA2B05002/0001	Title Enterprise - Machinery Spec Srvy	Page 2 of 7
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Line Item Number	Description	Delivery Date (Start date to End date)	Quantity	Unit of Issue	Unit Price	Total Cost
0035	INSTALL JUMPER PIPING FROM AUXILIARY STEAM TO CONTAMINATED DRAIN TANK (DSN G052R) This is a New Line		1.00	JOB	\$	\$
0036	INSTALL JUMPER PIPING FROM POTABLE PUMP FILL PIPING TO POTABLE WATER SERVICE PIPING (DSN G052R) This is a New Line		1.00	JOB	\$	\$
0037	REPAIR/REPLACE AMR SALT WATER FLUSHING SYTEM PIPING AND TANK (DSN M203C) This is a New Line		1.00	JOB	\$	\$
0038	INSTALL EMERGENCY LIGHTING IN NO. 2 HOLD, TANK TOP LEVEL (USCG) This is a New Line		1.00	JOB	\$	\$
0039	CROP AND RENEW WASTED STEEL, FIRE STATION 33 (USCG) This is a New Line		1.00	JOB	\$	\$

Line Item Summary	Document Number DTMA2B05002/0001	Title Enterprise - Machinery Spec Srvy	Page 3 of 7
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Line Item Number	Description	Delivery Date (Start date to End date)	Quantity	Unit of Issue	Unit Price	Total Cost
0040	INSTALL CO2 WARNING ALARM SYSTEMS IN NUMBER 2 HOLD (DSN G042R) This is a New Line		1.00	JOB	\$	\$
0041	REMOVE FOR INSPECTION ALL AIR ESCAPE VENT TERMINALS This is a New Line		1.00	JOB	\$	\$
0041AA	CHECK BALLS REPAIR OR REPLACEMENT (OPTION) This is a New Line The quantity given is estimated. Actual quantity may vary. Payment will be on basis of unity price awarded times the number of items repaired or replaced.		20.00	EA	\$	\$
0041AB	BALL CHECK TERMINALS REPAIRED OR REPLACED (OPTION) This is a New Line The quantity given is estimated. Actual quantity may vary. Payment will be on basis of unity price awarded times the number of items repaired or replaced.		15.00	EA	\$	\$

Line Item Summary	Document Number DTMA2B05002/0001	Title Enterprise - Machinery Spec Srvy	Page 4 of 7
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Line Item Number	Description	Delivery Date (Start date to End date)	Quantity	Unit of Issue	Unit Price	Total Cost
0041AC	CROP, PREP AND RENEW GOOSENECK PIPING (OPTION) This is a New Line The quantity given is estimated. Actual quantity may vary. Payment will be on basis of unity price awarded times the number of items repaired or replaced.		10.00	EA	\$	\$

Address Detail**Title**

Enterprise - Machinery Spec Srvy

Document Number

DTMA2B05002/0001

Page

5 of 7

Shipping Addresses

Code	Detail	Code	Detail
0001	Org: DOT/Maritime Administration, SAR Acquisition Addr: Office of Acquisition, MRG-7200 7737 Hampton Boulevard, Building 4D, Room 211 Norfolk VA 23505 Attn: Glen Spears, Chief of Contracting Office Phone: (757) 441-3245 ext. Fax: (757) 441-6080 ext.	0002	Org: T.S. ENTERPRISE Addr: c/o Massachusetts Maritime Academy 101 Academy Buzzards Bay MA 02532 Attn: J. Taddia Phone: () - ext. Fax: () - ext.

Invoice Addresses

Code	Detail	Code	Detail
0001	Org: DOT/Maritime Administration, South Atlantic Regio Addr: 7737 Hampton Blvd., Bldg. 4D, Room 211 Norfolk VA 23505 Attn: Jennifer Phillips, Funds Control Officer Phone: (757) 441-3716 ext. Fax: (757) 441-6080 ext.	0002	Org: DOT/Maritime Administration, South Atlantic Regio Addr: 7737 Hampton Blvd., Bldg. 4D, Room 211 Norfolk VA 23505 Attn: Jennifer Fallis, Funds Control Officer Phone: (757) 441-3716 ext. Fax: (757) 441-6080 ext.

Document No. DTMA2B05002/0001	Document Title Enterprise - Machinery Spec Srvy	Page 6 of 7
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TABLE OF CONTENTS

SECTION A -- Solicitation/Contract Form	7
A.1 Summary of Changes	7
A.2 SITE VISIT	7
A.3 PERFORMANCE	7

SECTION A -- SOLICITATION/CONTRACT FORM

A.1 SUMMARY OF CHANGES

The free form item 'PERFORMANCE' has been edited.
The free form item 'SITE VISIT' has been edited.

A.2 SITE VISIT

Bidders are encouraged to inspect the vessel thoroughly before submitting bids. A vessel inspection visit has been scheduled at 10:00 a.m., November 04, 2004 onboard the U.S.T.S. Enterprise, under contract by Stevens Technical Services at New York Shipyard, 1 Beard Street. Brooklyn, NY 11231

To arrange to inspect the Vessel contact:

William Laffin
(718) 222-1121

A.3 PERFORMANCE

The Contractor shall be required to submit all required insurance certificates within 5 calendar days following award. The Contractor shall not proceed with performance until the Contracting Officer issues a Notice to Proceed in writing. The Contractor shall be required to (a) commence work under this contract within 3 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 30 calendar days following the commencement date designated in the Notice to Proceed. The time stated for completion shall include final cleanup of the premises.

NOTE: All items to be opened for inspection by ABS must be opened by not later than 7 calendar days following start of performance under the contract.

**T/S ENTERPRISE SPECIAL SURVEY - MACHINERY AND
FABRICATION/INSTALLATION OF AFTER MACHINE ROOM MSD TANK
ATTACHMENT J-1 STATEMENT OF WORK**

Amendment No. 0001

0035 INSTALL JUMPER PIPING FROM AUXILIARY STEAM TO CONTAMINATED DRAIN TANK (DSN G052R)

Supply all labor and materials required to install a 2" cross connection from the auxiliary steam return line to the contaminated steam return line. Pipe brackets, hangers, insulation, lagging, valve, flanges, fittings, bolts, nuts and gaskets to be contractor provided and installed such as to properly assemble and secure the cross connection piping and valve. Contractor to use socket weld fittings and schedule 80 steel pipe. Tie in points to be identified by the COTR. Upon completion of installation, the contractor shall hydrostatically test the new and disturbed piping to the satisfaction of the COTR.

0036 INSTALL JUMPER PIPING FROM POTABLE PUMP FILL PIPING TO POTABLE WATER SERVICE PIPING (DSN G052R)

Supply all labor and materials required to install a 1-1/4" cross-connection from the potable water tank filling line to the potable water service piping. Pipe brackets, hangers, fittings, and valve to be contractor provided and installed such as to properly assemble and secure the cross connection piping and valve. Tie in points to be identified by the COTR. Contractor to use brass piping and brazed fittings. Upon completion of installation, the contractor shall hydrostatically test the new and disturbed piping to the satisfaction of the COTR.

0037 REPAIR/REPLACE AMR SALT WATER FLUSHING SYSTEM PIPING AND TANK (DSN M203C)

Supply all labor and materials to replace the Salt Water Flushing System tank and piping in the auxiliary machinery room. Contractor shall procure and install one each 370 gallon Salt Water Flushing Hydro-pneumatic tank, 36" diameter x 84" high, with gauge glass, access manhole and ports for air charging and relief valves. Tank shall be furnished complete with mounts, to be fitted to existing foundation. Tank shall be in accordance with the ABS and USCG regulations pressure vessel rules. Contractor shall furnish relief valve, piping, bronze gate and check valves, flanges, fittings, brackets, pipe hangers, fasteners, etc. to renew all piping in the AMR necessary to place this unit back in service. Connection points for piping to be identified by the COTR. In addition, contractor is to furnish and install two each 4-1/2" face, 0-150# pressure gauges with 1/4" bronze globe root valves. Gauges to be mounted and tubing run to location as directed by the COTR.

0038 INSTALL EMERGENCY LIGHTING IN NO. 2 HOLD, TANK TOP LEVEL (USCG)

- Supply labor and materials to install emergency lighting at the tank top level of No. 2 cargo hold. Contractor shall mount one each, contractor-furnished, four foot, two bulb fluorescent fixture in close proximity to the escape ladder and hatch. Contractor shall make connection into the "E" circuit at the light fixture on the lower tween deck at frame 66, and shall run cable to and through a contractor installed deck penetration. All cable shall be supported on stainless stud mounts/cable clips. Deck penetration/stuffing tube shall be in accordance with ABS rules. All new and disturbed areas shall be primed and coated to match surroundings. All work shall be to the satisfaction of the COTR.

0039 CROP AND RENEW WASTED STEEL, FIRE STATION 33 (USCG)

- Supply labor and material to crop and renew wasted steel portions of the weather box at fire station 33. Existing box is constructed of 10-lb plate, sized 33" wide X12" deep x 42" high. the back of the box is the bulwark. Crop and renew existing semi-circular hos rack, size 5" wide by 60" linear long x 10 lb plate, shaped and welded with standoffs. Crop out entire bottom of box and up 8 inches on the forward side and 17 inches on the aft side and renew with 10 lb plate. Provide 2 each, 3/4" drain holes in aft side. At aft side, where firemain enters the box, crop back wasted steel. fabricate and install reinforcement plate, approximate size 5 inches x 6 inches, with semi-circular cut-out, 3-1/2" in diameter (to fit over fire main pipe). All new and disturbed areas are to be primed and painted to match surroundings.

0040 INSTALL CO2 WARNING ALARM SYSTEMS IN NUMBER 2 HOLD (DSN G042R)

- Supply all labor and materials to install carbon dioxide personnel warning alarm systems in d #2 cargo hold, where none presently exist. Location: After bulkhead in each hold, five locations: Two Hold, Frame 66, Upper Tween Deck, Lower Tween Deck and Tank Top Level. Contractor is to provide and install all materials required .

Affected lines, originating in the CO2 Room are: lines 13, 14, 15, 21 and 22. Audible and visual alarms are required at all specified locations. Contractor shall tie in alarms so that any one line activated will sound all alarms in a given hold. All indicated lines shall be fitted with time delays, one-minute minimum.

Contractor shall supply manufacturer's technical representative to support installation and testing. All piping installations shall be hydrostatically tested to the satisfaction of the COTR. System installation shall be pre-tested for the COTR, and then demonstrated to the satisfaction of USCG. All work performed shall comply with ABS and USCG regulations, and all installations shall be

accomplished to the satisfaction of the COTR. Four copies of the test reports shall be delivered to the COTR.

0041 REMOVE FOR INSPECTION ALL AIR ESCAPE VENT TERMINALS

Supply labor and materials to remove for ABS special survey inspection each of 82 air escape terminals. Remove screens, remove check balls and retainers, clean balls, retainers, and ball-check seats. Lay out all components for inspection by ABS and COTR. Upon satisfactory inspection, reinstall all components with new, contractor-provided CRES screen and Fasteners.

In addition to the work stated above, the Contractor shall provide unit pricing in the Bid Schedule in the increments listed below for repairs/replacements. All prices shall be pro-ratable up or down as actual conditions warrant.

List of Locations to be service:

No.	Tank/location	Service	Size
1.	Forepeak	ballast	2"
2.	Forepeak	ballast	2"
3.	Dp Tk II Fwd	fuel	2.5"
4.	Dp Tk II Fwd	fuel	2.5"
5.	Dp Tk II Aft	fuel	2.5"
6.	Dp Tk II Aft	fuel	2.5"
7.	DB 2 Port	ballast	2.5"
8.	DB 2 Stbd	ballast	2.5"
9.	B 2 Port	ballast	2.5"
10.	DB 2 Stbd	ballast	2.5"
11.	DB3 Stbd Inbd	fuel	2.5"
12.	DB3 Port Inbd	fuel	2.5"
13.	DB3 Stbd Outbd	fuel	2.5"
14.	DB3 Stbd Outbd	fuel	2.5"
15.	DB3 Stbd Inbd	fuel	2.5"
16.	DB3 Stbd Inbd	fuel	2.5"
17.	DB3 Port Inbd	fuel	2.5"
18.	DB3 Stbd Outbd	fuel	2.5"
19.	DB3 Stbd Outbd	fuel	2.5"
20.	DB4 Stbd Inbd	mud	2.5"
21.	DB4 Port Inbd	mud	2.5"
22.	DB4 Port Outbd	fuel	2.5"
23.	1000 gal SSDG D.O.	fuel	2.5"
24.	4000 gal SSDG F.O.	fuel	4.0"
25.	DB4 Port inbd	mud	2.5"
26.	Dirty Oil tank	fuel	4.0"
27.	DB4 Port Outbd	fuel	2.5"
28.	DB4 Stbd Outbd	fuel	2.5"
29.	No. 4 stbd drainwell	--	1.5"

30.	Port Settler	fuel	8.0"
31.	DB4 Stbd inbd	mud	2.5"
32.	DB5 Port fwd	fuel	2.5"
33.	F.O standpipe stbd	fuel	2.5"
34.	Cofferdam	--	1.5"
35.	Stbd Settler	fuel	8"
36.	Cofferdam	--	1.5"
37.	DB5 Stbd Fwd	fuel	2.5"
38.	Cofferdam	--	1.5"
39.	Cofferdam	--	1.5"
40.	DP Tk III Port	potable	2.5"
41.	Hot Well	water	1.5"
42.	DB6 Port	ballast	2.5"
43.	Cofferdam	--	1.5"
44.	Dp Tk III Port	potable	2"
45.	Dp Tk III Stbd	potable	2.5"
46.	Dp Tk III Port	potable	2.5"
47.	Hotwell	water	1.5"
48.	Hotwell III stbd	water	2.5"
49.	DB6 Stbd	ballast	2.5"
50.	Dp Tk IV Port	ballast	2.5"
51.	Dp Tk III Stbd	potable	2"
52.	DB6 Stbd	ballast	2.5"
53.	Dp Tk III Stbd	potable	2"
54.	DB6 Port	ballast	2.5"
55.	Hotwell III Stbd	water	2.5"
56.	Dp Tk IV Port	ballast	2.5"
57.	Dp Tk IV Stbd	ballast	2.5"
58.	Hot well IV P. Outbd	water	2"
59.	Dp Tk IV Stbd	ballast	2.5"
60.	Cofferdam	--	1.5"
61.	Cofferdam	--	1.5"
62.	Cargo oil drn tk	oil	2"
63.	Hot Well IV st outbd		2"
64.	Hot Well Dp Tk IV Port		2"
65.	Hot well Dp Tk IV Stbd		2"
66.	Cofferdam	--	1.5"
67.	Cofferdam	--	1.5"
68.	Dp Tk V Port	fuel	2.5"
69.	Dp Tk V Stbd	Fuel	2.5"
70.	Dp tk V Port	fuel	2.5"
71.	Dp Tk V Stbd	fuel	2.5"
72.	Void space	--	1.5"
73.	Afterpeak	ballast	2"
74.	Afterpeack	ballast	2"
75.	Kerosene tank	fuel	1.5"

76.	St Tube Lube Tk	oil	2.5"
77.	After MSD	--	2.5"
78.	Old sewage tk		2.5"
79.	Fwd MSD		8"
80.	Settler, DB5 PF, DB5cl	fuel	2.5"
81.	Settler, DB5 SF, DB5cl	fuel	2.5"
82.	DB5 Cl	slops	2.5"
60.	Cofferdam	--	1.5"