

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 2	3. EFFECTIVE DATE Aug 29, 2008	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Acquisition Management Office/ DA20 John C. Stennis Space Center Stennis Space Center, MS 39529-6000 Chuck Heim (228) 688-3199		7. ADMINISTERED BY (If other than Item 6) Same as block #6		CODE	
TO ALL PROSPECTIVE BIDDERS			<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. NNS08259938R		
			<input checked="" type="checkbox"/> 9B. DATED (SEE ITEM 11) July 30, 2008		
			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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input checked="" type="checkbox"/>	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 _____ copies to the issuing office.

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

CONTINUED ON PAGE 2

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)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	

1. The purpose of this amendment is to make changes to the specifications as follows:
2. Change the data sheets for the following valves VA-8B1141-LH, VA-8B1107-LH & VA-8B1164-LH as follows:
 - Size: 2"
 - Inlet Connection: Weld in
 - Outlet Connection: Weld in.
3. Change the Data Sheets for the following Vacuum Jacketed "Valves" designators MV-8A1128-6, VA-8A1131-LH, VA-8A1138-LH, VA-8A1141-LH, VA-8B1107-LH, VA-8B1141-LH, VA-8B1164-LH, VA-8B1192-LH, VA-8B1195-LH, and VA-8B1201-LH as follows: Inlet Connection and Outlet Connection should read "Weld in".
4. Change the Data Sheets for the following Expansion Joints designators EJ-8B1133-LH, EJ-8B1157-LH, and EJ-8B1180-LH, as follows: Inlet Connection and Outlet Connection should read "Weld in".
5. Change the Data Sheets for the following Vacuum Jacketed "Flex Hoses" designators FH-8B1184-LH, FH-8B1161-LH & FH-8B1138-LH, Change the Outlet Connection from "RTJ Flange" to "Bayonet".
6. Change the Data Sheets for the following "Flex Hoses" designators FH-8B1162-GH, FH-8B1139-GH & FH-8B1186-GH, Change the Outlet Connection from "NPT" to "Bayonet". Change the Inlet Connection from "NPT" to "RTJ Flange"
7. Reference Section 01010 Change paragraph 3.2 A, to read: "Valves are a part of this contract."
8. Reference Section 01010 paragraph 2.2 A, Change the following sentence "Fluid Loading criteria is provided in section 3.1" to read: " The fluid Loading Criteria is provides as follows: The fluid is Liquid Hydrogen. The drive pressure is 45 psi, the Flow Rate is 867 GPM and the wind load is 140 MPH.
9. The closing date and time for receipt of offers, identified in block 13 A. of the SF1442 is remains unchanged at **Sep 09, 2008 at 3:00PM local time.**
10. All other terms and conditions remain the same.