

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 5
2. AMENDMENT/MODIFICATION NO. 000002	3. EFFECTIVE DATE 10/02/2009	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000	CODE SSC	7. ADMINISTERED BY (If other than Item 6) NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000	CODE SSC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x) 9A. AMENDMENT OF SOLICITATION NO. NNS09310912R	
		x 9B. DATED (SEE ITEM 11) 10/02/2009	
		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 ACKNOWLEDGEMENT 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 _____ 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 amendment is to correct an error from Amendment No. 0001. When Amendment No. 0001 was posted, the Standard Form 30, which explained the purpose of the amendment, could not be opened. Amendment No. 0002 hereby replaces Amendment No. 0001 and is posted with responses to the questions, an updated schedule and drawings. All other terms and conditions remain unchanged.

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) Carol West	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
<hr/> <i>(Signature of person authorized to sign)</i>		<hr/> <i>(Signature of Contracting Officer)</i>	

Updated schedule on the fabrication of the GN bottles Attachment #1 for the SOW as of Oct 20, 2009.



UPDATED GN
BOTTLES.doc

- 1. Question:** what is the dollar amount of each vessel so as when we turn in insurance certificates, we have the correct amount covered and insured.

Answer: \$180,000.00 per vessel

- 2. Question:** is there a diagram available for the vessel, more specifically we are looking for where the placement of the saddles are located on the vessel. This helps determine the trailer used for transport.

Answer: Attached are 2 drawings that are on file for the GN2 Storage vessels. The drawings are as follows:

1 - Dwg. 0456

Item 1 Sheet D1

2 - Dwg. 0456

Item 1 Sheet D2



0456-2-D1-R1.pdf 0456-1-D1-R1.pdf

- 3. Question:** Can we get a photograph or scale drawing of these vessels?

Answer: Refer to question 2.

4. Question: We would like to know the actual size of the Vessels to be transported. Can you help us with this information, or send us a photo of the vessel itself?
Answer: Refer to question 2.

5. Question: We are bidding on the 32 nitrogen storage tanks going to Mississippi. NNS09310912R , A-3 Test Stand, Nitrogen Storage tanks from Taylor Forge in Paola, KS Tanks are 85.6 feet long and filled with a 5 psi nitrogen blanketed.

Is this considered a Hazardous Materials move? HazMAT

Answer: This is not a hazardous shipment. The 5 psi nitrogen blanket is to keep the interior of the vessel dry – bidder can go to *and see a Material Safety Data Sheet*.
At 5 psi the shipment will probably not be classified as a compressed gas.

6. Question: Do the tanks need to be supported along the entire length?
Normally we would span with steerable dollies.

Answer: Vessels need to be fully supported at base of saddles and both saddles of each vessel must be mounted to be supported by a single flatbed trailer, transporter, or similar device during transport. Transporting vessels with separate dollies or wheeled devices mounted to each saddle is not permitted.

7. Question: Can you provide a photograph of the shipment

Answer: Vessels are being fabricated at the present and there are no photographs of completed vessels. Drawings provided in response to question #2, show overall configuration of each vessel with associated dimensions and other data.

8. Question: Based upon the published ship dates are there corresponding target delivery dates?

Answer: The only key schedule is that of picking up the vessels at the Fabricator to ensure that we do not hinder production. Delivery schedule to SSC should be provided by the manufacturer to meet safe transport in a reasonable period of time. Vessel manufacturer provides monthly updates to production schedule to SSC on the 1st of each month. Contractor is advised to obtain this monthly schedule update and coordinate shipping schedules with vessels manufacturer.

9. Question: Can you tell me what the pick-up or delivery schedule is for the subject solicitation? I cannot find this information anywhere in the Statement of Work. I can see the 365-day estimate for period of performance. Is there any requirement for:

Specific pick-up of storage vessels from manufacturer on a schedule?

Answer: Fabrication schedule is in the statement of work Attachment #1 - contractor will need to coordinate pickup date with the Fabricator. (See answer to question 8)

10. Question: Specific delivery of storage vessels to NASA Stennis Space Center on a schedule?

Answer: The only key schedule is that of picking up the vessels at the Fabricator to ensure that we do not hinder production. Delivery schedule to SSC should be provided by the manufacturer to meet safe transport in a reasonable period of time.

11. Question: Handling or rigging services on the part of the contractor at either end?

Answer: Contractor will be responsible for rigging vessel to identified transport at point of origin. Fabricator has capability to load transport. The General Contractor at the Stennis A3 Test Facility is responsible for off loading vessel.

12. Question: Does NASA desire immediate and expeditious delivery of the vessels or may they accumulate to ten units and ship them collectively? If so, can NASA then receive them over two days?

Answer: Requesting quote for per unit delivery. Bidders can also provide cost saving options by accumulating up to 6 units. The only key schedule is that of picking up the vessels at the Fabricator when finished and getting the vessels out of the way to ensure that we do not hinder production. Whatever option is decided upon the General Contractor will be able to off load over as many days as necessary.

13. Question: Addressing the requirement for a safety manual – manuals are voluminous and each entity has one. Carriers, for example, who belong to organizations such as the American Waterways Operators and have an industry standard safety manual, would an official certificate suffice to fulfill this requirement? Otherwise, a safety manual for each team member would be required to be included, which would result in several 3-ring binders that must be included with the proposal.

Answer: A safety manual for the prime contractor is required. Subs will need to submit insurance certificates and safety records.

14. Question: Through which invoices system will this contract be paid?

Answer: NASA Shared Services Center
Attn: FMD Accounts Payable
Bldg 1111, C Road
Stennis Space Center, MS. 39529

NSSC-ACCOUNTSPAYABLE@NASA.GOV