

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2. AMENDMENT/MODIFICATION NO. <b>Amendment 8</b>		3. EFFECTIVE DATE <b>See Block 16C.</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable) <b>SLS AD</b>
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6. ISSUED BY <b>Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812</b>	<b>PS42</b>	7. ADMINISTERED BY (If other than item 6) <b>NASA/MSFC Attn: Monica Heidelberg Marshall Space Flight Center, AL 35812</b>	CODE <b>PS42</b>
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8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. <b>NNM12ZPS002N</b>
	<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) <b>March 20, 2012</b>
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 13)

**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 0 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)  
**Not applicable.**

**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 data, 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.)

See changes as outlined on page 2 of this amendment.

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) <b>Monica Heidelberg Contracting Officer</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA <b>BY <i>Monica Heidelberg</i> (Signature of Contracting Officer)</b>	16C. DATE SIGNED <b>7-12-12</b>
BY _____ (Signature of person authorized to sign)			

The purpose of this amendment is to modify NASA Research Announcement (NRA) NNM12ZPS002N, for the Space Launch System (SLS) Advanced Development acquisition as summarized below.

1. The NRA Section 5.2.3, Selection Process, is hereby amended to change the Selection Official as follows:

From: Center Director  
Marshall Space Flight Center (MSFC)

To: Associate Director, Technical  
Marshall Space Flight Center (MSFC)

2. The following page of the NRA NNM12ZPS002N solicitation is revised as attached hereto and made an inseparable part thereof.

Revised Pages

NRA: page 25

Added Page

None

3. The amendment consists in its entirety of Standard Form 30, page 2 and the revised page listed in Paragraph 2 above. No other changes are incorporated at this time. All other terms and conditions of the NRA will remain in full force and effect.

#### 5.2.2.2 Intrinsic Merit Evaluation Process

Intrinsic Merit will be given strengths and weaknesses for each proposal by the evaluation team, in accordance with the definitions listed in Table 2 above. These strengths and weaknesses will be consolidated and assigned with significance as appropriate, and a consensus adjectival rating will be assigned to Intrinsic Merit by the evaluation board. These adjectival ratings are based on the definitions in Table 3 above.

#### 5.2.2.3 Price Evaluation Process

Findings will be given for Price for each proposal by the evaluation team. A consensus level of confidence in the Offeror's ability to successfully perform the work effort per the price proposal will be assigned by the evaluation board. These confidence levels are listed and defined in Table 4.

Table 1. Definitions of Confidence Levels for Price Proposal

High	The Government has a very high level of confidence that the Offeror can perform successfully at or below the proposed price.
Medium	The Government has a reasonable level of confidence that the Offeror can perform successfully at or below the proposed price.
Low	The Government has a marginal level of confidence that the Offeror can perform successfully at or below the proposed price.

#### 5.2.2.4 Proposal Grouping

After adjectival ratings have been assigned to Relevance to NASA's Objectives and Intrinsic Merit Factors and confidence assigned to the Price Factor for each proposal, industry and academic proposals are separated into two distinct groups. Industry proposals will then be grouped by similarity of ratings by the evaluation board, and academic proposals will be grouped by similarity of ratings by the evaluation board.

#### 5.2.3 Selection Process

Once the evaluations are finalized, the evaluation board Chairperson will present the findings and recommendations to the Selection Official for decision. The final selection decision will consider the evaluation board's ratings as well as program priorities, project balance, and available funding that represents the best value to the Government. The Selection Official is the Associate Director, Technical, of the Marshall Space Flight Center (MSFC).