

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 001	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA/Goddard Space Flight Center Procurement Operations Division Greenbelt, MD 20771	CODE GSFC	7. ADMINISTERED BY (If other than Item 6) CODE		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. NNG14490137R
	<input checked="" type="checkbox"/> 9B. DATED (SEE ITEM 11) 01/15/2015
	<input type="checkbox"/> 10A. MODIFICATION OF CONTRACT/ORDER NO.
	<input type="checkbox"/> 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 1 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 your 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.

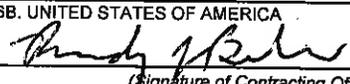
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as 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 type="checkbox"/>	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 make changes to the RFP as detailed on the continuation pages. The due date for proposals is extended to March 9, 2015 as shown in Block 9 of the amended solicitation Standard Form 33. Offerors are reminded to acknowledge receipt of this amendment under Item 14 of the Standard Form 33 when submitting their offer.

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) Randy J. Belew
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 2/24/15

Solicitation No. NNG14490137R

Amendment No. 001

1. Solicitation Attachment A, Statement of Work, Section 2.3, Table 6, NSROC III Contract Baseline DRFPA Model, Non-Recurring DRPA Work Order Number N2 is revised as follows:

Number: N2

Core Category: Technical

Work Order Name: NASA Owned Exo-Atmospheric Rocket Motor Development Support and Prototype Procurement Support

Category: D

Work Order Scope:

Support NASA with the development of a NASA owned exo-atmospheric rocket motor that is based on the design of the existing NASA owned sustainer rocket motor. Development support (FY17) may include, but is not limited to, defining requirements, defining interfaces, performing engineering analyses, design launcher interface hardware and motor tailcan, participate in weekly development meetings with NASA personnel, support milestone development and design reviews, etc. Prototype procurement support (FY20) may include, but is not limited to, creation and management of sub-contract(s) for the manufacture and assembly of two prototype prepulsion units (including motor case, igniter, propellant casting, aft closure, insulation, liner, nozzle, and exit cone) and one additional motor case for hydro-proof testing. Delivery of the prototype motors will occur after the period of performance of the NSROC III contract has ended.

Work Order Time-Phasing:

The work order will occur in FY17 and FY20.

2. Solicitation clause B.5, GSFC 52.216-94, NonProposed Costs, section (a), Commercial Rocket Motors, is revised to read as follows:

“Costs for sustainer and exo-atmospheric rocket motors along with igniter, fins, tailcans, interstages, and launcher interface hardware. Reference SOW 2.1.1.6. CY1 (FY16) assumption is 7 sustainer motors purchased, 9 exo-atmospheric motors purchased, and the remaining 5 sustainers available as Installation Accountable Government Property (IAGP) from the NSROC II contract. CY2 (FY17) assumption is 12 sustainers purchased. CY3 (FY18) assumption is 12 sustainers purchased. CY4 (FY19) assumption is 12 sustainers purchased. CY5 (FY20) assumption is 6 sustainers purchased and 2 prototype NASA owned exo-atmospheric motors (Reference SOW Table 6 NSROC III Contract Baseline DRPA Model, Number N2).”

3. Solicitation provision L.28, GSFC 52.215-210, Mission Suitability Proposal Instructions, Section 3, Mission Suitability Instructions by Subfactor, Subfactor C—Small Business Utilization, fourth row in the table at (a)(2), is revised from “Historically Black Colleges and Universities (HBCU)” to “Historically Black Colleges and Universities (HBCU) / Minority Institutions (MI)”

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4. The Solicitation Cost Exhibit spreadsheet is revised as follows:

4.1. Cost Exhibit 10, Phase-In, is revised to delete columns A through D; columns formerly E through H are now columns A through D in the revised spreadsheet.

4.2. Cost Exhibits 2E through 2H are revised such that each Offeror shall provide the hours for each labor category and the associated cost (hours*labor rate) for supporting one MCL1 mission in Exhibit 2E column C, one MCL2 mission in Exhibit 2F column C, one MCL3 mission in Exhibit 2G column C, and one MCL4 mission in Exhibit 2H column C. Then repeat for each government fiscal year in columns F, I, L, and O in Exhibits 2E through 2H, respectively. The Offeror shall then apply those hours/costs to the Mission Model given in Attachment A, Table 3, NSROC III Mission Model Baseline and provide the hours and costs for supporting all MCL1 missions in Exhibit 2E column E, all MCL2 missions in Exhibit 2F column E, all MCL3 missions in Exhibit 2G column E, and all MCL4 missions in Exhibit 2H column E. Then repeat for each government fiscal year in columns H, K, N, and Q in Exhibits 2E through 2H, respectively.

5. Solicitation provision L.29, GSFC 52.215-221, Cost Volume Instructions, section 2(b) is revised to include the statement, "For preparing the Cost Volume, Offerors shall assume that all of the work for each mission will occur during the fiscal year that it is shown in the Mission Model in Attachment A, SOW, Table 3, NSROC III Contract Baseline Mission Model and shall assume the mission model launches occur on the count day found in the table below for the various launch sites:"

Launch Site	Count Day When Launch Occurs
White Sands Missile Range, New Mexico (WSMR)	1
Wallops Flight Facility, Virginia (WFF)	2
Poker Flat Research Range, Alaska (PFRR)	10
Andoya Space Center, Norway (ASC)	10
Regan Test Site, Kwajalein Atoll (KWAJ)	10
Woomera Test Range, Australia (AUS)	2

6. Solicitation Standard Form 33 Block 9 revised to reflect the extended proposal due date of March 9, 2015 and Block 11 revised to reflect changed solicitation page numbering as a result of above changes.

End of Amendment 001