

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT I D CODE	PAGE OF PAGES	
			1	2
2. AMENDMENT/MOD NO. 1	3. EFFECTIVE DATE 6/23/10	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.
NASA Ames Research Center Acquisition Division Mailstop 213-13 Moffett Field, CA 94035-1000		7. ADMINISTERED BY		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)		(9)	9A. AMENDMENT OF SOLICITATION NO NNA10328452R	
TO ALL PROSPECTIVE OFFERORS		<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) 5/26/10	
		(10)	10A. MOD. OF CONTRACT/ORDER No	
CODE	FACILITY CODE	<input type="checkbox"/>	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 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 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) N/A Financial Management				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
<input 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.			
<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)			
IMPORTANT: Contractor (is or is not) 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.) This Amendment 01 to the Final Request for Proposal (RFP) is issued to respond to the questions received. (See 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		
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		16B. UNITED STATES OF AMERICA (Signature Of Contracting Officer)	16C. DATE SIGNED	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105	STANDARD FORM 30 (REV. 10-83) ES Prescribed by GSA FPMR (48 CFR)	

BLOCK 14 DESCRIPTION OF AMENDMENT:

1) Answers to questions received from the site visit held on June 15, 2010 are as follows:

- Q1. Item 1.2.1- a.4 says sound must meet 72 dBA. We assume this is for the equipment running in operational mode, not diesel running mode, at 50 ft. Please confirm.
- A1. The outside sound level of the RUPS enclosure shall be not more than 72dBA at 10 feet with all diesel engines operating simultaneously at rated output as stated in section 2.4.6.**
- Q2. In Section 1.1, the overview states that the final system design will consist of (4) RUPS units, each rated at a minimum of 2000kW. Item 1.5.3.2 states the total site load is 6050kVA @ .952pf. This equates to a load of 1920kW per machine. Is the the 1920kW machine acceptable? The smaller unit could result in a significantly lower price.
- A2. The design requirement is 2000kW. This provides a small margin for load growth over the 6050kva calculated future load.**
- Q3. Item 2.2.5 – Says engines shall be designed for all federal, state and local emissions requirements and shall meet spec section 01 35 43.10 20. Starting in 2011, California will require all off road diesel engines to meet tier 4 emissions requirements. In order to meet this standard, SCR (NOx Reduction Systems) and Particulate Matter filters would need to be installed on the engine exhausts. Given that this project will likely be awarded in 2010, but installed in 2011, will this be a requirement?
- A3. Yes, it is the Government intention to comply with all federal, state and local emissions standards in effect at the time of installation.**
- Q4. Our estimators have asked about the emissions standards applicable to the D-RUPS machines on this project. Will we be allowed to use engines certified to EPA Tier 2, or will this project require EPA "Tier 4 Emergency" engines? In particular, our engineers have asked if "aftertreatment" systems will be required. Aftertreatment systems are very bulky and expensive, costing up to \$300,000 per engine. Please advise what level of aftertreatment, if any, will be required.
- A4. As stated in section 26 32 33.00 10 paragraph 2.2.5. The engine shall be designed for low emissions and shall comply with all federal, state, and local emissions standards.**

All other terms and conditions remain unchanged.

(END OF AMENDEMENT 1)