

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000003	3. EFFECTIVE DATE 08/28/2015	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
6. ISSUED BY NASA/Marshall Space Flight Center Office of Procurement Marshall Space Flight Center AL 35812	CODE MSFC	7. ADMINISTERED BY (if other than Item 6) NASA/Marshall Space Flight Center Marshall Space Flight Center AL 35812	CODE MSFC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x) 9A. AMENDMENT OF SOLICITATION NO. NNM15551081E	9B. DATED (SEE ITEM 11) 07/29/2015
CODE		10A. MODIFICATION OF CONTRACT/ORDER NO.	10B. DATED (SEE ITEM 13)
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 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 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 to IFB NNM15551081E, Revitalize Electrical Systems for the Central Chiller Facility at Building 4473, is to provide responses to questions received by the Government.

Question 1: There is a 12,470 volt overhead line running under the 46kV overhead line that is not depicted on drawing. Does this get removed, wire changed out around sub?

Response 1: Yes. Refer to Plan Sheets E5 and E15 for 12,470 work.

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Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A 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) Brian A Speer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Original Signed by Brian A. Speer (Signature of Contracting Officer)	16C. DATE SIGNED 8/28/2015

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
NNM15551081E/000003

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Question 2: Does the 12,470 volt on the West side of substation change out to the 46 kV pole?</p> <p>Response 2: No.</p> <p>Question 3: Drawing E4 shows New 2000 amp Tie Breaker and 2000 amp main breaker section connecting into existing 2000 amp switchboard. The existing switchboard ¿SWBD 0003¿ is a 3000-amp main breaker and switchboard. Do we price the drawing as stated or 3000 amp gear?</p> <p>Response 3: Price as stated.</p> <p>Question 4: No information for the concrete footings to support the structural steel, please provide engineered details as to what is required by NASA.</p> <p>Response 4: See Plan Sheet EI Note 1 and Specification Section 26 11 13 ¿ 1.4 and 2.3 for details regarding structures.</p> <p>Question 5: Regarding the 46KV tie-ins: Will the contractor be given an outage to tie in the 46KV lines into the substation?</p> <p>Response 5: Yes.</p> <p>Question 6: NASA is requesting guaranteed 44kW total load losses at full load, usually it is provided at base rating. The value they are requesting (44kW) ABB find is too low for full load rating (10.5 MVA). Could you please confirm with NASA at what MVA they wish the load losses guaranteed at 44kW? ABB understands it should be at base (7.5 MVA) rating. Please advise.</p> <p>Response 6: Bid per plans and specifications.</p> <p>As a result of this amendment, the hour and date for bids is not extended. Bids are still due on Wednesday, September 2, 2015, at 2:00 P.M. local time at the Huntsville-Madison County Chamber of Commerce located at 25 Church Street, Huntsville, Alabama 35810.</p> <p>INCO TERMS 2: Destination</p>				