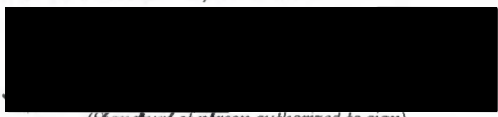
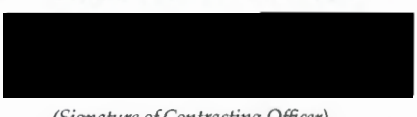


EXCEPTION TO SF 30, APPROVED BY NARS 5/79		1. CONTRACT ID CODE		PAGE 1 OF 2	
<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>					
2. AMENDMENT/MODIFICATION NO. 580		3. EFFECTIVE DATE See block 16 c.		4. REQUISITION/PURCHASE REQ. NO. NA27344	
6. ISSUED BY CODE				7. ADMINISTERED BY (If other than Item 6)	
U.S. Department of Energy/NNSA SC M&O Contract Support Division P.O. Box 5400 Albuquerque, NM 87185-5400				U.S. Department of Energy/NNSA Livermore Site Office M/S L-293 7000 East Avenue Livermore, CA 94550	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)				9A. AMENDMENT OF SOLICITATION NO.	
Lawrence Livermore National Security, LLC Lawrence Livermore National Laboratory M/S L-019 7000 East Avenue Livermore, CA 94550					
				9B. DATED (SEE ITEM 11)	
				X 10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC52-07NA27344	
				10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE		May 8, 2007	
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 25, 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) see attached					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN 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).					
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: <b>Clause H-19 Modification Authority, Clause I-120 changes, and Mutual Agreement</b>					
D. OTHER (Specify type of modification and authority)					
E. <b>IMPORTANT:</b> Contractor _ is not, <u>X</u> is required to sign this document and return <u>2</u> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) 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) Joseph (Trey) Johnston Director, Prime Contract Management			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Homer Williamson, Contracting Officer U.S. Department of Energy/NNSA		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED 1/7/16	16B. UNITED STATES OF AMERICA By  (Signature of Contracting Officer)		16C. DATE SIGNED 1/7/16

A. The following changes are hereby incorporated into the contract:

1. Clause H-6 is changed as follows:

Paragraph (d), the table is changed to update/add actual costs and Mod # "580" to the following contract periods:

<b>Contract Period</b>	<b>Actual Costs</b>	<b>Mod #</b>
10/01/2008-09/30/2009	\$1,915,649.36	513
10/01/2009-09/30/2010	\$1,514,809.56	513
10/01/2010-09/30/2011	\$1,613,780.66	513
10/01/2011-09/30/2012	\$1,872,615.91	513
10/01/2012-09/30/2013	\$1,715,412.09	513
10/01/2013-09/30/2014	\$1,298,617.39	513
10/01/2014-09/30/2015	\$1,389,360.74	580

2. Section J, Appendix G, List of Applicable Directives is revised as follows:

<b>DOE Directive</b>	<b>Change</b>
DOE O 413.2C	Updated to 2C.
DOE O 422.1, Admin. Chg. 2	Updated to Admin Chg. 2.
DOE O 470.5	Added.
DOE O 484.1, Admin. Chg. 2	Updated to Admin Chg. 2.
DOE-STD-3013-2012	Supersedes DOE-STD-3013-2004.

B. All other terms and conditions remain unchanged.