

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE 1 OF 3
2. AMENDMENT/MODIFICATION NO. 677	3. EFFECTIVE DATE See block 16 c.	4. REQUISITION/PURCHASE REQ. NO. NA27344		5. PROJECT NO. (If applicable)
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6)		CO DE
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)	
			<input checked="" type="checkbox"/> 10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC52-07NA27344	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE	May 8, 2007		
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>				
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				
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS , IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>				
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).				
<input checked="" type="checkbox"/>	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)			
<b>E. IMPORTANT:</b> Contractor ___ is not, <input checked="" type="checkbox"/> 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) David P. Goett, Contracting Officer U.S. Department of Energy/NNSA		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED 6/21/18	16B. UNITED STATES OF AMERICA By <i>David P. Goett</i>	16C. DATE SIGNED 6/20/18	
		<b>30-105</b>		
<b>STANDARD FORM 30</b>				

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

1. Part I – Clause H-3 the title is changed to NNSA 2018 Laboratory, Plant, and Site Strategic Planning Guidance and the guidance is updated per NNSA memorandum dated May 31, 2018.
2. Part I - Clause H-8 is changed as follows:

Paragraph (b) (1) and the table are changed to update/add FY18 estimated cost:

(1) The utilization of Parent Organization experts, which are defined herein as employees of Parent Organizations, for the purpose of achieving improvement in management and performance such as those identified through Parent Organization oversight are allowable costs subject to the conditions contained herein. Such Parent Organization experts' services are not considered a "Subcontract" as contemplated by the Contract's Section I Clause entitled "DEAR 970.5244-1 Contractor Purchasing System." The total estimated cost for Parent Organization experts' services is to be determined by the Contracting Officer during the Transition Period, and annually thereafter, and added via supplemental agreement contract modification.

Contract Period	Estimated Cost	Actual Cost	Mod #
10/01/2007-09/30/2008	\$925,000	\$724,863.00	M-107
10/01/2008-09/30/2009	\$2,000,000	\$1,824,512.47	513
10/01/2009-09/30/2010	\$4,000,000	\$ 224,859.19	513
10/01/2010-09/30/2011	\$1,250,000	\$ 613,086.77	513
10/01/2011-09/30/2012	\$500,000	\$236,406.80	513
10/01/2012-09/30/2013	\$500,000	\$326,360.55	513
10/01/2013-09/30/2014	\$500,000	\$161,934.51	513
10/01/2014-09/30/2015	\$500,000	\$351,280.82	569
10/01/2015-09/30/2016	\$500,000	\$382,482.47	645
10/01/2016-09/30/2017	\$500,000	\$130,320.85	660
10/01/2017-09/30/2018	\$500,000		652
10/01/2018-09/30/2019	\$375,000		677
10/01/2019-09/30/2020			
10/01/2020-09/30/2021			

3. Section I, Clause I-144 FAR Clause 52.203-16 Preventing Personal Conflicts of Interest (December 2011) is added.
4. Section J, Appendix D, Key Personnel has been updated for the following: remove Arthur A. Wong as the Associate Director for Strategic Resources Management Directorate and replace him with Renee L. Breyer; remove Anita P. Gursahani, (acting) as the Principal Associate Director for Operations and Business and replace her with Reva A Nickelson; remove Michael J. Merritt as the Associate Director for Nuclear Operations and replace him with Philip W, Pellette (acting).
5. Section J, Appendix G, List of Applicable Directives is revised as follows:

DOE Directive	Change
DOE O 140.1	Added, Full implementation December 15, 2018
DOE M 140.1-1B	Deleted per DOE O 140.1

DOE O 205.1B, Chg. 3	Deleted the "Note" Listed in Appendix G referencing NAP 14.1D, NAP 14.1C Chapter VII, and NAP 14.3D per NNSA SD 205.1
DOE M 205.1-3	Deleted per DOE Order 470.6
DOE O 350.1 Chg. 6	Added
DOE O 413.3B Chg. 5	Updated to Chg. 5

B. All other terms and conditions remain unchanged and in full force and effect.