

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE 1 OF 4	
2. AMENDMENT/MODIFICATION NO. 817	3. EFFECTIVE DATE See block 16 c.	4. REQUISITION/PURCHASE REQ. NO. <b>NA27344</b>	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)		
		<b>X</b> 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)				
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).				
<b>X</b>	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 <u>  </u> is not, <u>  X  </u> is required to sign this document and return <u>  1  </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 E. (Trey) Johnston, Director Prime Contract Management Office Lawrence Livermore National Security, LLC		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Vincent Chua, Contracting Officer U.S. Department of Energy/NNSA		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  By (Signature of Contracting Officer)	16C. DATE SIGNED	
<b>30-105</b>		<b>FORM 30</b>		<b>STANDARD</b>

A. PURPOSE:

The purpose of this modification is to update clause H-8 Utilization of Parent Organization Support para (b)(1) Parent Organization Experts; clause H-35 para (e)(6) Pension Plans; update Part III, Section J, Appendix A Personnel Appendix by updating Section IV Ancillary Pay Components and Section XI Employee Programs; update Part III, Section J, Appendix D Key Personnel; and update Part III, Section J, Appendix G List of Applicable Directives

B. CHANGES TO THE CONTRACT

As the result of this modification, the following changes are hereby incorporated into the Contract:

1. Part I - Clause H-8 is changed as follows:

Paragraph (b) (1) and the table are changed to update/add FY23 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	\$ 75,363.27	689
10/01/2018-09/30/2019	\$375,000	\$100,668.81	720
10/01/2019-09/30/2020	\$375,000	\$156,130.80	770
10/01/2020-09/30/2021	\$850,000	\$550,938.00	793
10/01/2021-09/30/2022	\$325,000		785
10/01/2022-09/30/2023	\$350,000		817
10/01/2023-09/30/2024			
10/01/2022-09/30/2023			

2. Part I, Section H, updated Clause H-35, Workforce Transition, Contractor Compensation, Benefits and Pension, paragraph (e)(6) Benefit Evaluations

(e) Pension Plans

(6) In addition to the information required under paragraph (d) (6) above, prior to making changes to a pension plan the Contractor shall submit the information required under subparagraphs (i)

and (ii) below for approval in advance and in writing that the costs proposed to be incurred are consistent with the Contractor's pension plans and will be deemed allowable. When changes to any pension plan are required by law, or the changes do not increase costs or liabilities under the plan, approval is not required provided the Contractor submits a copy of the current plan document (as conformed to show all prior plan amendments), with the proposed new amendment indicated in redline/strikeout no later than 60 days before the new amendment is proposed to take effect.

3. Part II, Section I, updated the following FAR Clauses to include changes, additions, and deletions.

FAR Clause	Change
DEAR 970.5227-12 Patent Rights Management and Operating Contracts, For-Profit Contractor, Patent Waiver (Aug 2002dec 2000) Alternate 1 (Deviation Jan 2022)	Updated
DEAR 970.5232-2 Payments and Advances (OCT 2021) Alternate II (OCT 2021) Alternate IV (DEC 2000) (NNSA CLASS DEVIATION FEB 2022)	Updated
DEAR 970.5244-1 Contractor Purchasing System (OCT 2021) (NNSA CLASS DEVIATION Feb 2022)	Updated

4. Part III, Section J, updated Appendix A, Personnel Appendix; Section IV Ancillary Pay Components and Section XI Employee Programs

SECTION IV - Ancillary Pay Components

(f) Special allowances.

- (1) Uniform allowance. To be eligible for a uniform allowance or allocation, an employee must be required to wear a uniform authorized for use in an official capacity only.
- (a) Permanent, full-time employees who have completed one year of service in the Police or Protective Services classifications may receive a uniform allowance. A full-time employee who has completed less than 12 months of service, a full-time employee who has worn a uniform less than full time, or a part-time employee may receive an allowance prorated on the basis of the percent of time worked in uniform. The uniform requirements are subject to departmental directives, direction, and funding.

SECTION XI - Employee Programs

(d) Other.

- (1) Employee morale activities. Consistent with FAR 31.205-13, the Contractor may provide an employee morale program not to exceed \$16 per employee (full-time or part-time), per fiscal year. This may include athletic, cultural, and family activities. Expenditures under this program shall require the approval of the Laboratory Director.

- (3) Wellness program. Costs of a wellness program to promote employee health and fitness are allowable. The wellness program shall be limited to activities related to stress management, smoking cessation, exercise, nutrition, and weight loss.
5. Part III, Section J, updated Appendix D, Key Personnel, removed Dr. Linda Bauer, Deputy Director and replaced her with Carolyn Zerkle.
6. Part III, Section J, Appendix G, List of Applicable Directives are revised as follows:

A table summarizing the changes can be found below.

<b>DOE Directive</b>	<b>Change</b>
DOE O 206.2 Chg 1 (LtdChg) Identity, Credential, and Access Management (ICAM) dated 9/2/2022	Updated
DOE O 460.1D Chg 1 (LtdChg) Hazardous Materials Packaging and Transportation Safety dated 6/10/2022	Updated
DOE O 460.2B Departmental Materials Transportation Management dated 6/10/2022	Updated
DOE M 460.2.1A Radioactive Material Transportation Practices dated 9/23/2002	Deleted
NNSA SD 470.6 Technical Security Program dated 02/25/2022	Added
DOE O 472.2 A Personnel Security dated 06/10/22	Updated

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