

EXCEPTION TO SF 30, APPROVED BY NARS 5/79				
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 6
2. AMENDMENT/MODIFICATION NO. 845		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)		
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) May 8, 2007	
CODE		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 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).				
<input checked="" type="checkbox"/> C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Clause H-19 Modification Authority, Clause I-120 Changes, and Mutual Agreement				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor __ is not, <input checked="" type="checkbox"/> 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 (Trey) Johnston 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
30-105 FORM 30 STANDARD				

A. PURPOSE:

The purpose of this modification is to update Part I, Section B, Clause B-2, Contract Type and Value, paragraph (d)(2), (d)(3), (d)(4) and (e)(2) for contract period October 1, 2023 to September 30, 2024; update Part I, Section H, Clause H-6, Parent Oversight Plan FY24 estimated cost; update Part I, Section H, clause H-8 Utilization of Parent Organization FY24 estimated cost; update Part III, Section J, Appendix D, Key Personnel; update Part III, Section J, Appendix E, Small Business Subcontracting Plan; update Part III, Section J, Appendix F, Performance Evaluation and Measurement Plan ; update Part III, Section J, Appendix G, List of Applicable Directives; update Part III, Section J, Appendix H, Diversity Plan; update Part III, update Section J, Appendix J, Parent Oversight Plan.

B. CHANGES TO THE CONTRACT

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

1. Part I, Section B, Clause B-2, Contract Type and Value, paragraph (d)(2), (d)(3), (d)(4) and (e)(2) are updated to reflect the FY 2024 Fixed and Performance Incentive fees based on the finalized FY2024 President’s Budget submittal and the estimated cost and maximum available fee related to the reimbursable work effort.

(d)(2) The Fixed Fee for each Award Term period earned by the Contractor related to the DOE/NNSA work effort, excluding Reimbursable work, is 0.90% of the Total Estimated Cost. The Total Estimated Cost is the Laboratory Table amount included in the President’s Budget request to Congress, divided by 1.03.

<u>Contract Period</u>	<u>Total Estimated Cost</u>	<u>Fixed Fee</u>
01Oct14 – 30Sep15 (Award Term 1)	\$1,125,200,971	\$ 10,126,809
01Oct15 – 30Sep16	\$ 1,136,154,369	\$ 10,225,389
01Oct16 – 30Sep17	\$ 1,203,339,806	\$ 10,830,058
01Oct17 – 30Sep18	\$ 1,349,868,932	\$ 12,148,820
01Oct18 – 30Sep19	\$ 1,439,198,058	\$ 12,952,783
01Oct19 – 30Sep20	\$ 1,788,239,806	\$ 16,094,158
01Oct20 – 30Sep21	\$ 1,963,642,718	\$ 17,672,784
01Oct21 – 30Sep22	\$ 2,168,359,223	\$ 19,515,233
01Oct22 – 30Sep23	\$ 2,303,915,534	\$ 20,735,240
01Oct23 – 30Sep24	\$ 2,290,336,893	\$ 20,613,032
01Oct24 – 30Sep25	\$ *	\$ *
01Oct25 – 30Sep26	\$ *	\$ *

[*To be completed by the Contracting Officer prior to the applicable award term period.]

- (d)(3)** The Maximum Available Performance Incentive Fee for each Award Term period earned by the Contractor related to the DOE/NNSA work effort, excluding Reimbursable work, is 2.1% of the Total Estimated Cost. The Total Estimated Cost is the Laboratory Table amount included in the President’s Budget request to Congress, divided by 1.03.

<u>Contract Period</u>	<u>Total Estimated Cost</u>	<u>Maximum Available Performance Incentive Fee</u>
01Oct14 – 30Sep15 (Award Term 1)	\$1,125,200,971	\$23,629,220
01Oct15 – 30Sep16	\$1,136,154,369	\$23,859,242
01Oct16 – 30Sep17	\$1,203,339,806	\$25,270,136
01Oct17 – 30Sep18	\$1,349,868,932	\$28,347,248
01Oct18 – 30Sep19	\$1,439,198,058	\$30,223,159

01Oct19 – 30Sep20	\$1,788,239,806	\$37,553,036
01Oct20 – 30Sep21	\$1,963,642,718	\$41,236,497
01Oct21 – 30Sep22	\$2,168,359,223	\$45,535,544
01Oct22 – 30Sep23	\$2,303,915,534	\$48,382,226
01Oct23 – 30Sep24	\$2,290,336,893	\$48,097,075
01Oct24 – 30Sep25	\$ *	\$ *
01Oct25 – 30Sep26	\$ *	\$ *

[*To be completed by the Contracting Officer prior to the applicable award term period.]

- (d)(4) The sum of the Total Estimated Cost plus the Fixed Fee and Maximum Available Performance Incentive Fee is the total Laboratory Table amount.

<u>Contract Period</u>	<u>Total Estimated Cost</u>	<u>Maximum Available Fee</u>	<u>President's Budget Lab Table</u>
01Oct14-30Sep15 (Award Term 1)	\$1,125,200,971	\$33,756,029	\$1,158,957,000
01Oct15-30Sep16	\$1,136,154,369	\$34,084,631	\$1,170,239,000
01Oct16-30Sep17	\$1,203,339,806	\$36,100,194	\$1,239,440,000
01Oct17-30Sep18	\$1,349,868,932	\$40,496,068	\$1,390,365,000
01Oct18-30Sep19	\$1,439,198,058	\$43,175,942	\$1,482,374,000
01Oct19-30Sep20	\$1,788,239,806	\$53,647,194	\$1,841,887,000
01Oct20-30Sep21	\$1,963,642,718	\$58,909,282	\$2,022,552,000
01Oct21-30Sep22	\$2,168,359,223	\$65,050,777	\$2,233,410,000
01Oct22-30Sep23	\$2,303,915,534	\$69,117,466	\$2,373,033,000
01Oct23-30Sep24	\$2,290,336,893	\$68,710,107	\$2,359,047,000
01Oct24-30Sep25			
01Oct25-30Sep26			

- (e)(2) The maximum available fee for each fiscal year shall be 2.5% of the estimated cost of NNSA's total estimated budget for reimbursable work. The estimated cost and maximum available fee related to the reimbursable work effort for the specified period is:

<u>Contract Period</u>	<u>Estimated Cost</u>	<u>Maximum Available Fee</u>	<u>Estimated Cost + Max Available Fee</u>
01Oct07 – 30Sep08	\$ 328,000,000	\$ 8,200,000	\$ 336,200,000
01Oct08 – 30Sep09	\$ 332,000,000	\$ 8,300,000	\$ 340,300,000
01Oct09 – 30Sep10	\$ 290,000,000	\$ 7,250,000	\$ 297,250,000
01Oct10 – 30Sep11	\$ 318,000,000	\$ 7,950,000	\$ 325,950,000
01Oct11 – 30Sep12	\$ 320,000,000	\$ 8,000,000	\$ 328,000,000
01Oct12 – 30Sep13	\$ 319,000,000	\$ 7,975,000	\$ 326,975,000
01Oct13 – 30Sep14	\$ 260,000,000	\$ 6,500,000	\$ 266,500,000
01Oct14 – 30Sep15	\$ 260,000,000	\$ 6,500,000	\$ 266,500,000
01Oct15 – 30Sep16	\$ 251,000,000	\$ 6,275,000	\$ 257,275,000
01Oct16 – 30Sep17	\$ 263,480,000	\$ 6,587,000	\$ 270,067,000
01Oct17 – 30Sep18	\$ 248,360,000	\$ 6,209,000	\$ 254,569,000
01Oct18 – 30Sep19	\$ 301,912,000	\$ 7,548,000	\$ 309,460,000
01Oct19 – 30Sep20	\$ 311,080,000	\$ 7,770,000	\$ 318,857,000
01Oct20 – 30Sep21	\$ 331,800,000	\$ 8,295,000	\$ 340,095,000
01Oct21 – 30Sep22	\$ 352,000,000	\$ 8,800,000	\$ 360,800,000
01Oct22 – 30Sep23	\$ 402,760,000	\$ 10,069,000	\$ 412,829,000
01Oct23 – 30Sep24	\$ 444,880,000	\$ 11,122,000	\$ 456,002,000
01Oct24 – 30Sep25			
01Oct25 – 30Sep26			

2. Part I, Section H, Clause H-6 is changed as follows,

Part I, Section H, Clause H-6, Parent Oversight Plan, updated to add the FY24 cost estimate as shown below.

(c) The annual estimated cost for the Parent Oversight Plan is detailed below by contract period. Costs associated with subsequent annual Plan updates for the remainder of the Contract term will be incorporated into this clause via supplemental agreement modification. Costs shall only include: the actual direct labor costs of the persons performing such services; a percentage factor of direct labor costs to cover fringe benefits and payroll taxes; travel; and other direct costs. Any fee or other indirect costs such as allocation for overhead, G&A, and Cost of Money will not be reimbursed. The Contractor shall charge to the account of the Government using the special financial institution account as provided in the Contract’s Section I Clause entitled "Payments and Advances," or as otherwise directed by the Contracting Officer.

Contract Period	Cost Estimate	Mod #
10/01/2007-09/30/2008	\$4,177,243	M-003
10/01/2008-09/30/2009	\$3,712,955	M-053
10/01/2009-09/30/2010	\$2,344,137	M-107
10/01/2010-09/30/2011	\$2,285,990	164
10/01/2011-09/30/2012	\$2,283,058	232
10/01/2012-09/30/2013	\$2,332,209	300
10/01/2013-09/30/2014	\$2,277,751	388
10/01/2014-09/30/2015	\$2,047,131	473
10/01/2015-09/30/2016	\$2,003,806	555
10/01/2016-09/30/2017	\$1,912,558	619
10/10/2017-09/30/2018	\$1,953,463	660
10/01/2018-09/30/2019	\$1,882,498	684
10/01/2019-09/30/2020	\$1,868,591	720
10/01/2020-09/30/2021	\$1,821,944	770
10/01/2021-09/30/2022	\$1,676,444	793
10/01/2022-09/30/2023	\$1,714,854	824
10/01/2023-09/30/2024	\$1,943,775	845
10/01/2024-09/30/2025		
10/01/2025-09/30/2026		

3. Part I, Section H, Clause H-8 is changed as follows:

Part I, Section H, Clause H-8, Utilization of Parent Organization, Paragraph (b)(1) is updated to add the FY24 cost estimate as shown below.

(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	\$900,000	\$885,503.00	824
10/01/2022-09/30/2023	\$900,000		824
10/01/2023-09/30/2024	\$950,000		845
10/01/2022-09/30/2023			

4. Part I, Section H, updated Clause H-42 Conference Management (May 2023) per DOE Policy Flash PF2023-24
5. Part I, Section H, added Clause H-49 Defense Priorities and Allocations System Priority Rating (Aug 2023)
6. Part III, Section J, Appendix D, changed Key Personnel position title and renamed of the WCI PAD to Strategic Deterrence.
7. Part III, Section J, Appendix E, updated the LLNS approved Small Business Subcontracting Plan for FY24
8. Part III, Section J, Appendix F, incorporated the FY24 Performance Evaluation and Measurement Plan
9. Part III, Section J, Appendix G, List of Applicable Directives are updated as follows:

A table summarizing the changes can be found below. Supporting information is attached.

DOE Directive	Change
DOE O 200.1A Chg 2 (LtdChg) Information Technology Management dated 8/11/23	Updated
DOE O 413.3B Chg 7 (LtdChg) Program and Project Management for the Acquisition of Capital Assets dated 6/21/23	Updated
DOE O 436.1A Departmental Sustainability dated 4/25/23	Updated
DOE O 440.2C Chg 3 (LtdChg) Aviation Management and Safety dated 3/21/23	Updated
DOE O 471.6 Chg 4 (LtdChg) Information Security dated 8/22/23	Updated
DOE O 474.2A Nuclear Material Control and Accountability	Updated

dated 2/7/23	
DOE-NA-STD-3016-2023 Hazard Analysis Report for Nuclear Explosive Operations dated 4/10/23	Updated

10. Part III, Section J, Appendix H, updated Diversity Plan.

11. Part III, Section J, Appendix J, updated Parent Oversight Plan to add FY24 Plan.

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