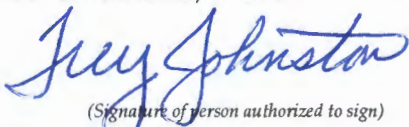



EXCEPTION TO SF 30, APPROVED BY NARS 5/79				1. CONTRACT ID CODE		PAGE 1 OF 4	
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT							
2. AMENDMENT/MODIFICATION NO. 652		3. EFFECTIVE DATE See block 16 c.		4. REQUISITION/PURCHASE REQ. NO. NA27344		5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE				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)			
				X 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) 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: 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, X is required to sign this document and return 2 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		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
 (Signature of person authorized to sign)		8/15/17		By  (Signature of Contracting Officer)		8/15/17	

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

1. Part I- Clause B-2 is changed as follows:

Paragraphs (d)(2)(3), and (4), the tables are changed to update/add FY18 estimated Fixed and Performance Incentive fees:

(d)(2)

<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	\$ *	\$ *
01Oct19 – 30Sep20	\$ *	\$ *
01Oct20 – 30Sep21	\$ *	\$ *

(d)(3)

<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	\$ *	\$ *
01Oct19 – 30Sep20	\$ *	\$ *
01Oct20 – 30Sep21	\$ *	\$ *

(d)(4)

<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

Paragraph (e)(2), the table is changed to update/add FY18 estimated cost for Reimbursable Work:

<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			
01Oct19 – 30Sep20			
01Oct20 – 30Sep21			

2. Part I – Clause H-3 is changed as follows:

H-3 LABORATORY STRATEGIC PLANNING (Mod 652)

Contractor shall submit to NNSA a laboratory Strategic Plan every year in accordance with the NNSA Laboratory Strategic Planning Guidance provided by the Contracting Officer. The laboratory management team shall present their plans and engage in discussions with senior NNSA leadership in accordance with the guidance. The draft plan shall be submitted to the Contracting Officer no later than May 31st and the final plan no later than August 15th of each year.

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

Paragraph (b) (1) and the table is 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		619
10/01/2017-09/30/2018	\$500,000		652
10/01/2018-09/30/2019			
10/01/2019-09/30/2020			
10/01/2020-09/30/2021			

4. Section J, Appendix D, Key Personnel has been updated for the following: remove Mark Martinez as the Principal Associate Director for Operations and Business and replace him with Anita P. Gursahani (acting).
5. Section J, Appendix G, List of Applicable Directives is revised as follows:

DOE Directive	Change
DOE O 411.2	Added.
DOE P 411.2A	Added.
DOE O 430.1C	Updated to version C.
NNSA SD 452.3-2	Added.

DOE O 460.1D

Revised title and updated to version D.

B. All other terms and conditions remain unchanged.