EXCEPTION TO SF 30, APPROVED BY NARS 5/79						
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT  1. CONTRACT ID CODE			PAGE 1 OF 3			
2. AMENDMENT/MODIFICATION NO. 720	3. EFFECTI See block		4. REQUISITION/PURG NA27344	NA27344 NO. (If		5. PROJECT NO. (If applicable)
6. ISSUED BY CODE			7. ADMINISTERED BY	(If oth	er 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		Section 17	U.S. Department of Livermore Site Office 7000 East Avenue Livermore, CA 945.	e M/S	S L-293	F SOLICITATION
8. NAME AND ADDRESS OF CONTRACTOR (No	., street, countr	y, State, ana Zi	r Coae)		9A. AMENDMENT O NO.	r SOLICITATION
Lawrence Livermore National Security, LLC Lawrence Livermore National Laboratory M/S 7000 East Avenue Livermore, CA 94550	L-019				9B. DATED (SEE ITE)	
				х	10A. MODIFICATION OF ORDER NO. DE-AC52-07NA27344	
CODE	FACILITY (	CODE			10B. DATED (SEE ITE) May 8, 2007	vi 13)
11. THIS IT	EM ONLY APP	PLIES TO AMI	ENDMENTS OF SOLICITA	TIONS	8	
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	ocutar <b>#</b> 000000000000000000000000000000000000			86		
Personal Company of the Company of t			CATIONS OF CONTRACT NO. AS DESCRIBED IN IT			
A. THIS CHANGE ORDER IS ISSUED PURSUA	NT TO: (Speci	fy authority) THI	E CHANGES SET FORTH IN	ITEM	14 ARE MADE IN CONTRA	ACT/ORDER
B. THE ABOVE NUMBERED CONTRACT/OR appropriation data, etc.) SET FORTH IN ITE					IGES (such as changes in payi	ng office,
c. This supplemental agreement is entered into pursuant to authority of:  X 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 Iter	m 9A or 10A, as l				D (Trans an amina)
15A. NAME AND TITLE OF SIGNER (Type or print) Joseph (Trey) Johnston Director. Prime Contract Management			Vincent Chua, Contr	acting		K (Type or print)
Director, Prime Contract Management  15B. CONTRACTOR/OFFEROR  (Signuture of person authorized to sign)	15C. D SIGNE		By  U.S. Department of I  16B. UNITED STA  (Signature of C	1.	Schu	16C. DATE SIGNED
		30-10			STANDAR	D FORM 30

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

1. Section B, Clause B-2(d)(2), changed to correct the typo on the fixed fee amount for FY20.

## From:

Contract Period	Total Estimated Cost	Fixed Fee	
01Oct14 - 30Sep15	\$1,125,200,971	\$ 10,126,809	(Award Term 1)
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	\$ 37,553,036	

### To:

Contract Period	Total Estimated Cost	Fixed Fee	
01Oct14 - 30Sep15	\$1,125,200,971	\$ 10,126,809	(Award Term 1)
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	

# 2. Part I - Clause H-6 is changed as follows:

Paragraph (c) table is changed to update/add FY20 estimated cost

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
10/01/2017-09/30/2018	\$1,953,463	660
10/01/2018-09/30/2019	\$1,882,498	684
10/01/2019-09/30/2020	\$1,868,591	720

# Paragraph (d) table is changed to update/add FY19 actual cost

Contract Period	Actual Costs	Mod#
10/01/2007-09/30/2008	\$2,063,577	164
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

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10/01/2013-09/30/2014	\$1,298,617.39	513
	. , ,	213
10/01/2014-09/30/2015	\$1,389,360.74	580
10/01/2015-09/30/2016	\$1,442,238.43	645
10/01/2016-09/30/2017	\$1,345,312.00	660
10/01/2017-09/30/2018	\$1,308,074.00	689
10/01/2018-09/30/2019	\$1,310,580.00	720

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

Paragraph (b) (1) table is changed to update/add FY17 actual cost

Contract Period	<b>Estimated Cost</b>	<b>Actual Cost</b>	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		709

- 4. Section I, updated FAR Clause 52.219-9 and 52.223-12 and DEAR Clause 970.5215-3, 970.5227-3, and 970.5245-1 to reflect the changes to the clause.
- 5. Section J, updated Appendix D, Key Personnel by removing Thomas F. Gioconda as the Deputy Director and replacing him with Linda R. Bauer Ph.D. Also, removing Bruce E. Warner, Ph.D as the Principal Associate Director Global Security and replacing him with Cynthia Atkins-Duffin Ph.D (acting).
- 6. Section J, Appendix E, updated the Small Business Subcontracting Plan for FY20 per LLNS FY20 Socioeconomic Subcontracting Goals letter dated September 5, 2019
- 7. Section J, Appendix F, incorporated the FY 2020 Performance Evaluation and Measurement Plan.
- 8. Section J, Appendix G, List of Applicable Directives is revised as follows:

DOE Directive	Change
NNSA SD 206.2 Implementation Of Personal	Added
Identity Verification For Uncleared	
Contractors dated 04/14/2018	
NNSA ACD-470.6 Use Of Mobile Devices	Added
Within National Nuclear Security	
Administration Secure Spaces dated	i i
07/15/2019	

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DOE Order 151.1D Chg1 (MinChg)	Updated
Comprehensive Emergency Management	_
System dated 10/4/2019	
DOE O 471.6 Chg 3 (Admin Chg),	Updated
Information Security dated 9/12/2019	
DOE O 550.1 Official Travel dated 05/02/2019	Added
DOE O 551.1D Official Foreign Travel dated	Deleted
08/09/16	

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