EXCEPTION TO SF 30, APPROVED BY NARS 5/2	79					
AMENDMENT OF SOLICITATIO	N/MODIFICATI	ON OF CO	NTRACT	1. 0	CONTRACT ID CODE	PAGE 1 OF 4
2. AMENDMENT/MODIFICATION NO. 645	3. EFFECT See bloc		4. REQUISITION/PU NA27344	IRCHA	ASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CC	DDE	ł	7. ADMINISTERED I	BY (If o	ther than Item 6)	CO DE
U.S. Department of Energy/NNSA M&O Contract Support Division P.O. Box 5400 Albuquerque, NM 87185-5400	SC		U.S. Department of Livermore Site Of 7000 East Avenue Livermore, CA 94	fice N		
8. NAME AND ADDRESS OF CONTRA	ACTOR (No., street, cou	intry, State, and	l ZIP Code)		9A. AMENDMENT SOLICITATION NO.	OF
Lawrence Livermore National Secur Lawrence Livermore National Labo 7000 East Avenue Livermore, CA 94550						TE & 11)
				x	9B. DATED (SEE IT 10A. MODIFICATION ORDER NO. DE-AC52-07NA2734	OF CONTRACT/
CODE	FACILITY	CODE			10B. DATED (SEE IT May 8, 2007	EIVI 13)
		PLIES TO AM	ENDMENTS OF SOLICI	TATIO	NIS	
solicitation and this amendment, and is recei 12. ACCOUNTING AND APPROPRIATIC see attached		ng hour and d	ate specified.			
	ODIFIES THE CONTI	RACT/ORDEI	CATIONS OF CONTRAC R NO. AS DESCRIBED IN THE CHANGES SET FORT	I ITEM	14.	ONTRACT/ORDEI
B. THE ABOVE NUMBERED CON appropriation data, etc.) SET FORT					CHANGES (such as changes	in paying office,
 C. THIS SUPPLEMENTAL AGREE X Clause H-19 Modification 				Mutu	al Agreement	
D. OTHER (Specify type of modification	and authority) .	an a				-
E. IMPORTANT: Contractor X is not,	is required to sign	this documen	t and return <u>2</u> copies to	o the is	suing office.	
14. DESCRIPTION OF AMENDMENT/1 feasible.) See page 2. Except as provided herein, all terms and conditions						
15A. NAME AND TITLE OF SIGNER (Type Joseph (Trey) Johnston	or print)	acta in nein 24 0	and and a second se	TTLE (Contra	OF CONTRACTING OFF	
Director, Prime Contract Manageme 15B. CONTRACTOR/OFFEROR Giggature of person authorized to sign)	5/	1/17	By (Signature of	A	OF AMERICA	16C. DATE SIGNED 5/3/17
		30-1	105		SIANDA	ARD FORM 30

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

1. Part I– Clause H-6 is changed as follows:

Paragraph (d), the table is changed to update/add actual cost for the FY16 Parent Oversight Plan:

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
10/01/2013-09/30/2014	\$1,298,617.39	513
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		
10/01/2017-09/30/2018		
10/01/2018-09/30/2019		
10/01/2019-09/30/2020		
10/01/2020-09/30/2021		

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

Paragraph (b) (1), the table is changed to update/add actual cost for FY16:

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

- 3. Clause I-088 is changed to revise the date of the clause to April 2015 and change the title to Strategic Partnership Projects Program (SPP). All other references to Work for Others (WFO) throughout this clause have been changed to Strategic Partnership Projects (SPP).
- 4. Clause I-098 is changed to replace all references to Work for Others (WFO) throughout this clause to Strategic Partnership Projects (SPP).

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- 5. Clause I-099 is changed to replace all references to Work for Others (WFO) throughout this clause to Strategic Partnership Projects (SPP).
- 6. Clause I-114 is changed to revise the date of the clause to April 2015 and change the title to Strategic Partnership Projects Funding Authorization. All other references to Work for Others (WFO) throughout this clause have been changed to Strategic Partnership Projects (SPP).
- 7. Clause I-117 is changed to replace all references to Work for Others (WFO) throughout this clause to Strategic Partnership Projects (SPP).
- Clause I-142 FAR 52.203.98 Prohibition of Contracting with Entities that require certain Internal Confidentiality Agreements-Representation (Deviation 2015-02) was added in Mod 619 per Policy Flash 2015-22.
- 9. Clause I-143 FAR 52.203-99 Prohibition of Contracting with Entities that require certain Internal Confidentiality Agreements (Deviation 2015-02) was added in Mod 619 per Policy Flash 2015-22.
- 10. Section J, Appendix B, Statement of Work has been updated to replace "Work for Others" to "Strategic Partnership Projects"
- 11. Section J, Appendix D, Key Personnel has been updated for the following: remove Dona L. Crawford as the Associate Director for Computation and Simulation and replacing her with Bruce A. Hendrickson, Ph.D.
- 12. Section J, Appendix E, Small Business Subcontracting Plan has been updated to add the revised FY17 Small Business Subcontracting Plan by reference.
- 13. Section J, Appendix F, Performance Evaluation and Measurement Plan for FY 2017 has been added.

14. Section J,	Appendix G,	List of Applicable	Directives is revised as follows:
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DOE Directive	Change
DOE O 142.3A Chg 1 (MinChg)	Replaces DOE O 142.3A
DOE O 151.1D	Updated to 1D.
DOE O 200.1A Cng 1 (MinChg)	Updated to Chg 1 (MinChg)
DOE O 221.1B	Updated to 1B
DOE O 232.2A	Updated to A
DOE O 413.3B Chg 3 (PgChg)	Updated to Chg 3 (PgChg)
DOE O 415.1 Chg 2 (MinChg)	Updated to Chg 2 (MinChg)
DOE O 442.2 Chg 1 (PgChg)	Updated to Chg 1 (PgChg)
DOE O 470.4B Chg 2 (MinChg)	Updated to Chg 2 (MinChg)
DOE O 470.6	Added
DOE O 474.2 Chg 4 (PgChg)	Updated to Chg 4 (PgChg)
DOE O 483.1B	Updated to B
DOE O 551.1D, Chg 2 (Minor Revision)	Updated to Chg 2 (Minor Revision)
DOE O 580.1A, Admin Chg 1	Deleted
DOE-STD-3016-2016	Updated to 2016.

15. Section J, Appendix J, Parent Oversight Plan has been updated to add FY18 Plan by reference.

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16. Note: Due to a Headquarters system error with STRIPES, there is no Mod number 634.

B. All other terms and conditions remain unchanged.