EXCEPTION TO SF 30, APPROVED BY NARS 5/79  AMENDMENT OF SOLICITATION/N	MODIFICATIO	N OF CC	ONTRACT	1. 0	CONTRACT ID CODE	PAGE 1 OF 4
2. AMENDMENT/MODIFICATION NO. 652	3. EFFECTIV See block	E DATE		PURCHASE REQ. NO.		5. PROJECT NO. (If
6. ISSUED BY CODE			7. ADMINISTERED	BY (If or	ther than Item 6)	applicable)  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 Livermore Site Of 7000 East Avenue Livermore, CA 9	ffice N		
8. NAME AND ADDRESS OF CONTRACTO	OR (No., street, coun	try, State, an	d ZIP Code)		9A. AMENDMENT SOLICITATION NO	
Lawrence Livermore National Security, Lawrence Livermore National Laborato 7000 East Avenue Livermore, CA 94550					9B. DATED (SEE I	TEM 11)
				x	10A. MODIFICATION ORDER NO. DE-AC52-07NA273	44
CODE	FACILITY C	CODE			10B. DATED (SEE I) May 8, 2007	1 E.IVI 13)
11. THIS	ITEM ONLY APPI	LIES TO AM	IENDMENTS OF SOLICI	TATIO	NS	
change an offer already submitted, such change in solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION Do see attached	prior to the opening			in or ie	ner makes reference to	anc .
13. THIS ITE			ICATIONS OF CONTRACT			
A. THIS CHANGE ORDER IS ISSUED PI NO. IN ITEM 10A.	URSUANT TO: (Spec	cify authority)	THE CHANGES SET FORT	'H IN I	ΓΕΜ 14 ARE MADE IN C	
B. THE ABOVE NUMBERED CONTRAC appropriation data, etc.) SET FORTH IN	ITEM 14, PURSUA	NT TO THE	AUTHORITY OF FAR 43.10		CHANGES (such as change	s in paying office,
x Clause H-19 Modification A				Mutu	al Agreement	
D. OTHER (Specify type of modification and a	uthority)					
E. IMPORTANT: Contractor is not, _X						
14. DESCRIPTION OF AMENDMENT/MOD feasible.) See page 2.	DIFICATION (Orga	anized by U	CF section headings, inclu	ding so.	licitation/contract subjec	t matter where
Except as provided herein, all terms and conditions of the		d in Item 9A				
15A. NAME AND TITLE OF SIGNER (Type or pr. Joseph (Trey) Johnston Director, Prime Contract Management	int)		David P. Goett, C U.Ş. Department	ontra		FICER (Type or print
15B. CONTRACTOR/OFFEROR  JULY Johnston  (Signature of person authorized to sign)	15C. D SIGNE			TATES	OF AMERICA	16C. DATE SIGNED
		30-	/			ARD FORM 30

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# 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)	•		
Contract Period	Total Est	imated Cost	Fixed Fee
01Oct14 - 30Sep15	\$1,125,2	00,971	\$ 10,126,809
(Award Term 1)			
01Oct15 – 30Sep16			\$ 10,225,389
01Oct16 – 30Sep17			\$ 10,830,058
01Oct17 – 30Sep18		368,932	\$ 12,148,820
01Oct18 30Sep19	\$ *		\$ *
01Oct19 – 30Sep20			\$ * \$ * \$ *
01 Oct 20 - 30 Sep 21	\$ *	<b>¢</b>	\$ *
(d)(3)			
(u)(3)			Maximum Available
Contract Period	Total Estimated	d Cost	Performance Incentive Fee
010ct14 - 30Sep15			\$23,629,220
(Award Term 1)			
01Oct15 - 30Sep16	\$1,136,154,369	)	\$23,859,242
01Oct16 - 30Sep17	\$1,203,339,806	)	\$25,270,136
01Oct17 - 30Sep18	\$1,349,868,932	2	\$28,347,248
01Oct18 - 30Sep19	*		\$ *
01Oct19 – 30Sep20	*		\$ * \$ * \$ *
01Oct20 - 30Sep21	\$ *		\$ *
(d)(4)			
(=)(-)	Total	Maximum	President's
Contract Period	Estimated Cost	Available Fee	Budget Lab Table
01Oct14-30Sep15	\$1,125,200,971	\$33,756,029	\$1,158,957,000
(Award Term 1)	Ψ1,123,200,771	Ψ55,750,029	Ψ1,130,737,000
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
-		\$40,496,068	\$1,390,365,000
01Oct17-30Sep18	\$1,349,868,932	<b>Φ40,490,008</b>	\$1,390,303,000

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

		M	F 4 16 41
		Maximum	Estimated Cost +
Contract Period	Estimated Cost	Available Fee	Max Available Fee
01 Oct 07 - 30 Sep 08	\$ 328,000,000	\$ 8,200,000	\$ 336,200,000
01 Oct 08 - 30 Sep 09	\$ 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	<b>4 2 70,500,000</b>	Ψ 0,207,000	<b>4 20 .,000,000</b>
01Oct19 - 30Sep20			
01 Oct 20 - 30 Sep 21			

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### 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 31<sup>st</sup> and the final plan no later than August 15<sup>th</sup> 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	<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		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.	

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DOE O 460.1D	Revised title and updated to version D.
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B. All other terms and conditions remain unchanged.