AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRA	СТ	1. CONTRACT ID CODE	PAGE OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. R	 EQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
0147	  See Block 16	221	NA001659				
6. ISSUED BY CODE	892332		7. ADMINISTERED BY (If other than Item 6) CODE 05002				
NNSA M&O Contracting Branch	072332		SA Nevada Field OFC	03002			
NA-APM-131			-00-NV				
Albuquerque Complex		P.	O. Box 98518				
P.O. Box 5400		La	s Vegas NV 89193-8518				
Albuquerque NM 87185-5400							
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.				
Mission Support And Test Ser	vices LLC						
Attn: Paul Spickard			9B. DATED (SEE ITEM 11)				
PO Box 98521							
1/S NLV019			404 MODES AT 10 MODES AND A TOP OF THE PARTY	2.110			
as Vegas NV 891938421		x	10A. MODIFICATION OF CONTRACT/ORDEF DE-NA0003624	R NO.			
			10B. DATED (SEE ITEM 13)				
CODE 080083514	FACILITY CODE		05/12/2017				
	11. THIS ITEM ONLY	APPLIES TO AMEN	DMENTS OF SOLICITATIONS	_			
The above numbered solicitation is amended as set for			• —	xtended.  is not extended.			
Offers must acknowledge receipt of this amendment p		•	, ,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Items 8 and 15, and returning co separate letter or electronic communication which inc	•		receipt of this amendment on each copy of the	, , -			
RECEIVED AT THE PLACE DESIGNATED FOR THE							
OFFER. If by virtue of this amendment you desire to							
each letter or electronic communication makes refere		this amendment, and	is received prior to the opening hour and date				
2. ACCOUNTING AND APPROPRIATION DATA (If req See Schedule	uirea)	Net In	ncrease:	\$75,877,873.83			
	ODIFICATION OF CONTR	ACTS/OPDERS IT	MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITEM 14			
io. This field one! All feles is in	ODII IOAIION OI OONIII	AOTO/ORDERO: II	MODIFIED THE CONTINUE (FORDER NO. AC	BEGGRIBED IN THE IN 14.			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Specify a	authority) THE CHA	NGES SET FORTH IN ITEM 14 ARE MADE II	N THE CONTRACT			
ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRA	CT/ORDER IS MODIFIED	TO REFLECT THE	ADMINISTRATIVE CHANGES (such as chang TY OF FAR 43.103(b).	es in paying office,			
appropriation data, etc.) SET FORTI	HINTIEM 14, PURSUANT	TO THE AUTHORI	TY OF FAR 43.103(b).				
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PUR	RSUANT TO AUTHO	RITY OF:				
D. OTHER (Specify type of modification	•						
X   Section I Clause DEA	AR 970.5232-4	Obligation	n of Funds (DEC 2000)				
E. IMPORTANT: Contractor  is not	is required to sign this	s document and retu	rn copies to the iss	uing office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION JEI: YSYZHPCG4XB3	(Organized by UCF section	n headings, includin	g solicitation/contract subject matter where fea	asible.)			
The purpose of this modifica	tion is to ch	ange the c	bligated Incremental ar	nd Reimbursable			
Funding amounts to that show							
anding amounts to that show	n on page z.						
Payment:							
Period of Performance: 06/07	/2017 to 11/3	0/2022					
Except as provided herein, all terms and conditions of the	ne document referenced in	Item 9 A or 10A. as	heretofore changed, remains unchanged and	in full force and effect.			
5A. NAME AND TITLE OF SIGNER (Type or print)	Total Constitution of the		A. NAME AND TITLE OF CONTRACTING OF				
			nnamarie Howe				
45D CONTRACTOR COSTS	T			1,00 B			
15B. CONTRACTOR/OFFEROR	15C. DA	TE SIGNED 16	B. UNITED STATES OF AMERICA	16C. DATE SIGNED			
				6/28/2022			
(Signature of person authorized to sign)		-	(Signature of Contracting Officer)				

Mission Support and Test Services LLC (MSTS) Contract No. DE-NA0003624 Modification No. 147 Page 2 of 2

As a result of the obligation of funds in the amount of \$75,877,873.83 as noted on page 1, the DOE/NNSA hereby revises Clause B-6, OBLIGATION OF FUNDS, as follows:

Pursuant to this Section I clause entitled "DEAR 970.5232-4, Obligation of Funds, (DEC 2000)" the total amount obligated by the Government with respect to this Contract is \$3,660,400,794.73.

Additional information noted below; Table 1 provides Detail of Funds Obligated for Operating and Strategic Partnership Projects (SPP) by this Modification and Table 2 provides Detail of Total Funds Obligated to Contract Line Item Number (CLIN) 0001A, 0001B, 0002A, & 0003A:

Detail of Funds Obligated by th	Total Obligation	
Transition	(CLIN 0001A)	\$ -
Operating	(CLIN 0001B)	\$ 26,201,818.28
Construction	(CLIN 0001B)	\$ 49,676,055.55
Isotopes	(CLIN 0001B)	\$ -
Nuclear Waste Fund	(CLIN 0001B)	\$ -
DNN Int'l Contributions - 01563	(CLIN 0001B)	\$ -
Weapons Activities Aircraft Sales/Purchase-00921	(CLIN 0001B)	\$ -
PST Construction 138kV PTSR	(CLIN 0003A)	\$ -
Total Operating:	\$ 75,877,873.83	
Reimbursable Fed	(CLIN 0002A)	\$ -
Reimbursable Non-Fed	(CLIN 0002A)	\$ -
Tech Transfer	(CLIN 0002A)	\$ -
Total SPP:		\$ -
Total Funds:	\$ 75,877,873.83	

The DOE/NNSA hereby revised Clause B-6, OBLIGATION OF FUNDS, as follows:										
		С	M&O CLIN 0001A		M&O CLIN 0001B		M&O CLIN 0003A		SPP CLIN 0002A	Total Funds Obligated
Funds Obligated in Contract Through										
Modification No.	0146	\$	8,120,016.69	\$	3,256,337,488.00	\$	38,900,000.00	\$	281,165,416.21	\$ 3,584,522,920.90
Funding Changed										
by This										
Modification No.	0147	\$	=	\$	75,877,873.83	\$	=	\$	-	\$ 75,877,873.83
Total Funds										
Obligated Through										
Modification No.	0147	\$	8,120,016.69	\$	3,332,215,361.83	\$	38,900,000.00	\$	281,165,416.21	\$ 3,660,400,794.73