AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		CONTRACT ID CODE	PAGE 1	OF PAGES			
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REG	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)			
0048		See Bloo	ck 16C	L 9NA	.001090					
6. ISSUED BY	CODE	892332		7. ADI	MINISTERED BY (If other than Item 6)	CODE 05	002			
NNSA M& NA-APM-	O Contracting Branch				A Nevada Field OFC 00-NV					
	rque Complex				. Box 98518					
P.O. Bo					Vegas NV 89193-8518					
Albuerq	ue NM 87185-5400									
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	x) 9A	AMENDMENT OF SOLICITATION NO.					
Mission	Support And Test Serv	vices LL(	C							
PO Box 9				9B	DATED (SEE ITEM 11)					
M/S NLV(										
Las Vega	as NV 89193			x 10/	A. MODIFICATION OF CONTRACT/ORDER NE - NA 0 0 0 3 6 2 4	NO.				
				וען	L-NAUUU3624					
				101	B. DATED (SEE ITEM 13)					
CODE 08	0000514	FACILITY COD	)		,					
	0083514				5/12/2017					
	numbered solicitation is amended as set fo				IENTS OF SOLICITATIONS	ended,  is n				
separate let THE PLACE virtue of this reference to	ter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF ( s amendment you desire to change an offe o the solicitation and this amendment, and	to the solicitatio OFFERS PRIOR or already submit is received prior	n and amendment numbe TO THE HOUR AND DAT ted , such change may be to the opening hour and d	rs. FA E SPE made late sp		D BE RECEIVE DUR OFFER If or letter makes	D AT by			
See Sch	FING AND APPROPRIATION DATA (If requeed on the control of the cont	uired)	Net	t Decrease: -\$1,879,983.31						
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS	. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN IT	EM 14.			
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (	CHANG	SES SET FORTH IN ITEM 14 ARE MADE IN T	THE CONTRAC	т			
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS M I IN ITEM 14, PU	ODIFIED TO REFLECT T IRSUANT TO THE AUTH	HE AD ORITY	MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	in paying office	<b>)</b> ,			
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED I	NTO PURSUANT TO AU	THORI	TY OF:					
	D. OTHER (Specify type of modification	and authority)								
Х	DEAR 970.5232-4 OBLI	GATION O	F FUNDS (DEC	200	0)					
E. IMPORTAN	T: Contractor  is not.	x is required t	o sign this document and	return	copies to the issuin	g office.				
14. DESCRIP	TION OF AMENDMENT/MODIFICATION (	(Organized by U	CF section headings, incl	uding s	olicitation/contract subject matter where feasi	ble.)				
	pose of this modifica, 983.31).	tion is	to deobligate	Tr	ansition Funding in the	e amount	of			
See Page	e 2.									
Con+:	a d									
Continue					and the second s	£.II £	CC 4			
	vided herein, all terms and conditions of th ND TITLE OF SIGNER <i>(Type or print)</i>	e aocument refe	rencea in Item 9 A or 10A	0A, as heretofore changed, remains unchanged and in full force and effect.  16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)						
IVA. INAIVIE A	THE OF GIGNER (Type of print)			TOA. NAME AND TITLE OF CONTRACTING OFFICER (TYPE OF PRINT)						
				Sar	ah R. Hammond					
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED			
				Si	gnature on File		04/19/2019			
	(Signature of person authorized to sign)				(Signature of Contracting Officer)		0 1 / 1 2 / 2 0 1 2			

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAG	PAGE OF PAGES		
					1 2		
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE			IISITION/PURCHASE REQ. NO.	5. PROJE	CT NO. (If applicable)		
048 ISSUED BY CODE	See Block 16C		NISTERED BY (If other than Item 6)	CODE			
NSA M&O Contracting Branch A-APM-131 lbuquerque Complex .O. Box 5400 lbuerque NM 87185-5400	892332	NNSA NA-0 P.O.	Nevada Field OFC	0002 [0	5002		
	***						
NAME AND ADDRESS OF CONTRACTOR (No., street, Lssion Support And Test Serv O Box 98521 /S NLV019 as Vegas NV 89193		9B. I	MENDMENT OF SOLICITATION NO.  DATED (SEE ITEM 11)  MODIFICATION OF CONTRACT/ORDE  -NAO 0 0 3 6 2 4	ER NO.			
		10B.	DATED (SEE ITEM 13)	-			
DDE 080083514	FACILITY CODE	05	/12/2017				
	11. THIS ITEM ONLY APPLIES						
reference to the solicitation and this amendment, and is 2. ACCOUNTING AND APPROPRIATION DATA (If requeee Schedule  13. THIS ITEM ONLY APPLIES TO MO	ired)	Net Decr		-\$1,879			
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH  C. THIS SUPPLEMENTAL AGREEMENT	T/ORDER IS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE	ECT THE ADM AUTHORITY C	INISTRATIVE CHANGES (such as chan F FAR 43.103(b).				
D. OTHER (Specify type of modification a	and authority)						
X   DEAR 970.5232-4 OBLIC	GATION OF FUNDS (I	DEC 2000	)				
A. DESCRIPTION OF AMENDMENT/MODIFICATION (		ns, including so		easible.)	t of		
\$1,879,983.31). ee Page 2.							
ontinued  Except as provided herein, all terms and conditions of the	e document referenced in Item 9 A o	or 10A. as here	tofore changed. remains unchanged an	d in full force and	effect.		
5A. NAME AND TITLE OF SIGNER (Type or print)			AME AND TITLE OF CONTRACTING C				
Mark W. Martinez		Rayr	nond E. Cruz, Jr.				
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		NITED STATES OF AMERICA		16C. DATE SIGNED		

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83 Prescribed by GSA FAR (48 CFR) 53.243

CONTINUE ATION OFFE	REFERENCE NO. OF DOCUMENT BEING CONTINUED				
CONTINUATION SHEET	DE-NA0003624/0048	2	2		

NAME OF OFFEROR OR CONTRACTOR

Mission Support And Test Services LLC

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Delivery: 04/30/2019				
	Delivery Location Code: 05002				
	NNSA/Nevada Site Office				
	U.S. Department of Energy				
	NNSA/Nevada Site Office P.O. Box 98518				
	Las Vegas NV 89193-8518				
	Payment:				
	OR for NNSA				
	U.S. Department of Energy Oak Ridge Financial Service Center				
	P.O. Box 5807				
	Oak Ridge TN 37831				
	FOB: Destination				
	Period of Performance: 06/07/2017 to 11/30/2022				
		1	l		

Mission Support and Test Services LLC (MSTS) Contract No. DE-NA0003624 Modification No. 0048 Page 2 of 2

As a result of the deobligation of funds in the amount of (\$1,879,983.31), 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 \$1,272,841,811.67.

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:

Detail of Funds Obligated I	1	Total Obligation	
Transition	(CLIN 0001A)	\$	(1,879,983.31)
Operating	(CLIN 0001B)	\$	-
Unearned Fee	(CLIN 0001B)	\$	-
Construction	(CLIN 0001B)	\$	-
Isotopes	(CLIN 0001B)	\$	-
Nuclear Waste Fund	(CLIN 0001B)	\$	-
Total Operating:		\$	(1,879,983.31)
Reimbursable Fed	(CLIN 0002A)	\$	-
Reimbursable Non-Fed	(CLIN 0002A)	\$	-
Tech Transfer	(CLIN 0002A)	\$	-
Total SPP:		\$	-
Total Funds:		\$	(1,879,983.31)

The DOE/NNSA hereby revised Clause B-6, OBLIGATION OF FUNDS, as follows:									
			M&O CLIN 0001A		M&O CLIN 0001B		SPP CLIN 0002A		Total Funds Obligated
Funds Obligated in									
Contract Through									
Modification No.	0047	\$	10,000,000.00	\$	1,125,392,273.85	\$	139,329,521.13	\$	1,274,721,794.98
Funding Changed by									
This Modification No.	0048	\$	(1,879,983.31)	\$	-	\$	-	\$	(1,879,983.31)
Total Funds Obligated									
Through Modification									
No.	0048	\$	8,120,016.69	\$	1,125,392,273.85	\$	139,329,521.13	\$	1,272,841,811.67