AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PA	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	la Eri	ECTIVE DATE	A DEO	DUISITION/PURCHASE REQ. NO.	Is ppoir	1 2 ECT NO. (If applicable)	
			i	14-0240	3. FROSE	ECT NO. (II applicable)	
M0004 6. ISSUED BY	CODE NRC	09/2014		MINISTERED BY (If other than Item 6)	CODE		
US NRC - HQ ACQUISITION MANAGEME MAIL STOP 3WFN-05-C6 WASHINGTON DC 20555-	NT DIVISION 4MP	•••			L		
8. NAME AND ADDRESS OF CONTRAC	CTOR (No , street, county,	State and ZIP Code)	(x) 9A	. AMENDMENT OF SOLICITATION NO.	<u> </u>		
AMERICAN SCIENCE AND ENGINEERING INC 829 MIDDLESEX TPKE BILLERICA MA 018213907			y 10/	A MODIFICATION OF CONTRACT/ORDS	ER NO.		
			10	B. DATED (SEE ITEM 13)			
CODE 001767763	FACII	ITY CODE	<u> </u>	9/14/2010			
	11	THIS ITEM ONLY APPLIES 1	O AMENDA	MENTS OF SOLICITATIONS			
to the solicitation and this amendment 12. ACCOUNTING AND APPROPRIATION 2014-X0200-FEEBASED- 13. THIS ITEM ONLY CHECK ONE A. THIS CHANGE ORD ORDER NO. IN ITEM B. THE ABOVE NUMBE appropriation date, et	I, and is received prior to DN DATA (If required) 40-400004-5 APPLIES TO MODIFIC ER IS ISSUED PURSUIT 10A. ERED CONTRACT/ORE to,) SET FORTH IN ITE	o the opening hour and date s $\frac{N}{1-F-170-D2362-2}$ ATION OF CONTRACTS/ORI	pecified. STO DERS. IT M THE CHANG	by telegram or letter, provided each telegram of the contract of the c	\$41,178 S DESCRIBED	3 . 00 IN ITEM 14.	
			OAUTHORI	n i Or.			
D. OTHER (Specify type	ithority)						
X UNILATERAL M	ODIFICATION						
E. IMPORTANT: Contractor		required to sign this documen					
	modification on. ed: \$193,306.	n is to exercis 5.00 (Changed) 00 (Changed)	e Opti	solicitation/contract subject matter where to n Year Four (4). See		2 for	
Except as provided herein, all terms and 15A. NAME AND TITLE OF SIGNER (7)		ment referenced in Item 9 A c	16A.	eretofore changed, remains unchanged an NAME AND TITLE OF CONTRACTING (TLEE BUSHELL			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNE				16C. DATE SIGNED	
The second secon		122.27.12 0.014		LAMUOD KILAN	(000)		
(Signature of person authorize	ed to sign)			JUMPH DOUPH		09/09/2014	
NSN 7540 04 452 9070					CTANDARD	EORM 30 (REV. 10-83)	

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





Reference Contract NRC-10-10-427 for on-site equipment maintenance for the NRC's Gemini parcel x-ray inspection systems.

The purpose of this modification is to:

- 1) Exercise Option Year Four to extend the period of performance for the period October 20, 2014 through October 19, 2015. The revised period of performance is from September 28, 2010 through October 19, 2015.
- 2) Increase the ceiling amount of the contract by \$41,178.00, from \$152,128.00 to \$193,306.00.
- 3) Add incremental funding in the amount of \$41,178.00, thereby increasing the obligated amount from \$152,128.00 to \$193,306.00.

The following is a summary of obligations from the date of award through the date of this action:

Award FY10 Obligation	\$36,766.00
Mod 1 FY12 Obligation	\$37,137.00
Mod 2 FY12 Obligation	\$38,439.00
Mod 3 FY13 Obligation	\$39,786.00
Mod 4 FY14 Obligation	\$41,178.00
Total Obligations	\$193,306.00

This modification obligates FY 2014 funds in the amount of \$41,178.00.

All other terms and conditions remain the same.