AMERICA DE SOLICATION MO	DDIFICATION OF CONTRA	CT BPAN	D .		1. CONTRACT ID	CODE	PAGE 1	OF PAGE	
2. AMENDMENT/MODIFICATION NO. M001	3. EFFECTIVE DATE See Block 15c.	4. REQUISITION/PURCHASE REO. NO. RES-C05-071 5. PROJECT NO. (1 applicable) RES-05-068					<u> </u>		
U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Jeffrey R. Mitchell, 301-415-6465 Mail Stop T-7-I-2 Washington, DC 20555		7. ADMINISTERED BY (Nother than item 6) U.S. Nuclear Regulatory Commission Attn: Prasad Kambi Mail Stop: T10-F13A Washington, DC 20555							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X)	9A, AMENDMENT OF SOLICITATION NO.				
ADVANCED SYSTEMS TECHNOLOGY & MGT ATTN: YUE GUAN					9B. DATED (SEE ITEM 11)				
8300 OLD COURTHOUSE ROAD, SUITE 210					10A MODIFICATION		ORDER NO.		
VIENNA VA 221823822			·						
PAGE	<u> </u>		x	10B. DATED (SEE) 06-16-2005	TEM 13)				
CODE 11. THIS	FACILITY CODE ITEM ONLY APPLIES TO A	AMENDME	NTS OF SO						
	y virtue of this amendment you desetter makes reference to the solicitation of the sol	this Mod.	an offer already mendment, and	sub is r	mitted, such char eceived prior to the	nge may be m ne opening ho	nade		
<u> </u>	ES THE CONTRACT/ORD								
(X) A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (S	pecify authority) THE CHANGES SET FORTH	I IN ITEM 14 ARE A	AADE IN THE CONT	RACT	ORDER NO. IN ITEM 1	.04.			
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIF SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY		IANGES (sur	ch as changes in pay	ing alfi	ce, appropriation date,	etc.)	- -		
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO	PURSUANT TO AUTHORITY OF:							 ,	
D. OTHER (Specify type of modification and authority)	Mutual Agreement of the	parties.							
E. IMPORTANT: Contractor is not,	x is required to sign this docume	ent and return	c	opie:	s to the issuing of	fice.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organize	d by UCF section headings, Including solicitation	n/contract subject n	natter where feasible)					
REFER TO ATTACHED	PAGE TWO FOR A DESCRIPTION	ON OF MODI	FICATION N	MBE	R ONE	•••			
Except as provided herein, all terms and conditions of the document of	referenced in Item 9A or 10A, as heretolore cha	nged, remains uncl	nanged and in full for	ce and	effect.				
15A NAME AND TITLE OF SIGNER (Type or print) ing Ran, CEO			18A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Stephen M. Pool Contracting Officer						
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED 11/07/2005	16B. UNITED'ST	ATES OF ANTI-LION (Signature of	Contra	cting Officers / Wo	4	16C. DATE SIGNI	05	
		/			∀	STANDAFPER	MANON REV. 10)-B3)	

TEMPLATE - ADMOO!

SISP REVIEW COMPLETE

ADMO02

NRC-04-05-068 Modification No. 1 Page 2 of 2

The purpose of this modification is to (1) Delete Task 2 (2) under Task 4 change the completion date from 2 months from date of award to 5 months from date of award. Accordingly the Contract is modified as follows.

1) Refer to: Task 2 "Simulate UKAEA Winfrith THETIS Core Boildown Experiments Using Trace"

DELETED

2) Refer to: Task 4 "Simulation of BEHSY test 9.1B (ISP-27) and Test 6.2 Using Trace"

Completion Date is revised "5 months from date of award"

No Funds obligated on this modification.

All other terms and conditions remain unchanged.