2. AMENDMENT/MODIFICATION NO.				
	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REC). NQ.	5. PROJECT NO.(II applicable
0002	10/14/2012	FSM-13-002 FAIMIS: 130064		
6. ISSUED BY CC	DDE 3100	7. ADMINISTERED BY (If other t	han kem 6)	CODE 3100
U.S. Nuclear Regulatory Commissio	n		mulatory Commission	
Div. of Contracts Attn: Valerie Whipple	Div. of Contracts Mail Stop: TWB-01-B10M			
Mail Stop: TWB-01-B10M Washington, DC 20555		Washington, DC	20555	
	State and ZIP Code)	1	(X) BA. AMENDMENT OF SOLICIT	ATION NO.
SOUTHWEST RESEARCH INSTITUTE			B. DATED (SEE ITEM 11)	
6220 CULEBRA RD		•	10A. MODIFICATION OF CON	
SAN ANTONIO TX 782385166				·····
007036943			108. DATED (SEE ITEM 13) X 05-15-2012	
CODE 007936842	FACILITY CODE	NDMENTS OF SOLICIT		· · · · · · · · · · · · · · · · · · ·
The above numbered solicitation is amended as				ded, Tis not extended
Offers must acknowledge receipt of this amendmen				
(a) By completing items 8 and 15, and returning	copies of the amendm	ient; (b) By acknowledging n	eceipt of this amendment on e	ach copy of the
offer submitted; or (c) By separate letter or telegrar KNOWLEDGMENT TO BE RECEIVED AT THE PL	n which includes a reference to the	he solicitation and amendme	IN NUMBERS. FAILURE OF Y	OUR AC-
RESULT IN REJECTION OF YOUR OFFER. If by				
by telegram or letter, provided each talegram or let	ter makes reference to the solicit	ation and this amendment, a	nd is received prior to the ope	ning hour
and date specified. 12. ACCOUNTING AND APPROPRIATION DATA (If required)		.		
·	B&R: 2013-55-35-4-196; APPN: 31x0200; RFPA F			
	PLIES ONLY TO MODIFICA			
	S THE CONTRACT/ORDER			
(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (SP	eay subbility) The Chinides set For			
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIE		IANGES (such as changes in pa	ying office, appropriation data, etc.)	<u> </u>
SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF	F FAR 43.103(b).	······		
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO P	URSUANT TO AUTHORITY OF:			
D. OTHER (Specity type of modification and authority) I	In accordance with FAR	52.232-22 - Limitati	on of Funds	
xF	AR 52.217-9, Option to	extend the term of	the contract	
E. IMPORTANT: Contractor Is not,	Is required to sign this docume	nl and relum 1	copies to the Issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized to	~	nicontract subject matter where leasibil	n.)	
	by UCF section headings, including solicitation	the second and a second second second second		
	by UCF section headings, including edicitatio.			
· ·	c exercise Optional Tas	sk 2, increase the t		•
· ·	c exercise Optional Tas	sk 2, increase the t		•
fund the task order in the amount of	c exercise Optional Tas	sk 2, increase the t		•
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS	co exercise Optional Tas S50,000, and extend the SC: 499	sk 2, increase the t		•
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0	co exercise Optional Tas S50,000, and extend the SC: 499 10 (increased)	sk 2, increase the t e period Of performa		•
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of	co exercise Optional Tas S50,000, and extend the SC: 499 (0 (increased) (options): \$225,227 (i (options): \$671,215 (u	sk 2, increase the t e period Of performa increased)		•
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Fotal Task Order Funding: \$124,613.0 Fotal Task Order Amount (exclusive of Fotal Task Order Amount (inclusive of	co exercise Optional Tas S50,000, and extend the SC: 499 (0 (increased) (options): S225,227 (i (options): S671,215 (u	sk 2, increase the t e period Of performa increased)		•
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of Period of Performance: 05/15/2012 - 0	co exercise Optional Tas S50,000, and extend the SC: 499 10 (increased) 5 options): S225,227 (i 5 options): S671,215 (u 19/28/2013 (extended)	sk 2, increase the t e period Of performa increased) inchanged)	nce through September	•
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of Period of Performance: 05/15/2012 - 0 Except as provided herein, allerms and conditions of the document refe	co exercise Optional Tas S50,000, and extend the SC: 499 10 (increased) 5 options): S225,227 (i 5 options): S671,215 (u 19/28/2013 (extended)	sk 2, increase the t e period Of performa increased) inchanged) nged remains unchanged and in full fo	nce through September ros and effect.	•
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of Period of Performance: 05/15/2012 - 0 Except as provided herein, allerms and conditions of the document refe	co exercise Optional Tas S50,000, and extend the SC: 499 10 (increased) 5 options): S225,227 (i 5 options): S671,215 (u 19/28/2013 (extended)	sk 2, increase the t e period Of performa increased) inchanged)	nce through September ros and effect.	•
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of Period of Performance: 05/15/2012 - 0 Except as provided herein, alterns and conditions of the document refer 154. MAME AND TITLE OF SIGNER (Type or print)	co exercise Optional Tas S50,000, and extend the SC: 499 10 (increased) 5 options): S225,227 (i 5 options): S671,215 (u 19/28/2013 (extended)	sk 2, increase the t e period Of performa increased) inchanged) nged, remains unchanged and in half fo 10A NAME AND TITLE OF CONTRA	nce through September rcs and silved. CTING DFFICER (Type or print)	•
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of Period of Performance: 05/15/2012 - 0 Except as provided herein, attarms and conditions of the document refe 15A. NAME AND TITLE OF SIGNER (Type or print) R. B. Kalmbach Executive Director, Contracts	co exercise Optional Tas S50,000, and extend the SC: 499 10 (increased) 5 options): S225,227 (i 5 options): S671,215 (u 19/28/2013 (extended)	sk 2, increase the t e period Of performa increased) inchanged) nged.remains unchanged and in half fo 10A NAME AND TITLE OF CONTRA Valerie Whipple	nce through September rcs and silec. CTING DFRCER (Type or print)	•
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of Period of Performance: 05/15/2012 - 0 Except as provided herein, attarms and conditions of the document refe 15A. NAME AND TITLE OF SIGNER (Type or print) R. B. Kalmbach Executive Director, Contracts	to exercise Optional Tas S50,000, and extend the SC: 499 10 (increased) 10 options): S225,227 (i 10 options): S671,215 (u 19/28/2013 (extended) erenced in Rem DA or 10A, as heretology char	sk 2, increase the t e period Of performa increased) inchanged) nged.remains unchanged and in Adi for tea NAME AND TILE OF CONTRA Valerie Whipple Contracting Offi 168 UNITED STATES OF AMERIC BY	nce through September rcs and effect. CTING DFFICER (Type or print) per, MSA	28, 2013.
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of Period of Performance: 05/15/2012 - 0 Except as provided herein, alterns and conditions of the document refe 154. NAME AND TITLE OF SIGNER (Type or print) R. B. Kalmbach Executive Director, Contracts 156. CONTRACTOR/OFFEROR ISIgnature of perion surborized to sign)	to exercise Optional Tas S50,000, and extend the SC: 499 10 (increased) 5 options): S225,227 (i 5 options): S671,215 (u 19/28/2013 (extended) arenced in Ram BA or 10A, as heretologe chan 15C. DATE SIGNED	sk 2, increase the t e period Of performa increased) inchanged) nged.remains unchanged and in Adi for tea NAME AND TILE OF CONTRA Valerie Whipple Contracting Offi 168 UNITED STATES OF AMERIC BY	nce through September ros and effect. CTING DFFICER (Type or print) Ger, MSA Conthraips Officer)	16C. DATE SIGNED
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of Period of Performance: 05/15/2012 - 0 Except as provided herein, alterns and conditions of the document refer 154. NAME AND TITLE OF SIGNER (Type or print) R. B. Kalmbach Executive Director, Contracts 155. CONTRACTORIOFFERDR	to exercise Optional Tas S50,000, and extend the SC: 499 10 (increased) 5 options): S225,227 (i 5 options): S671,215 (u 19/28/2013 (extended) arenced in Ram BA or 10A, as heretologe chan 15C. DATE SIGNED	sk 2, increase the t e period Of performa increased) inchanged) nged.remains unchanged and in Adi for tea NAME AND TILE OF CONTRA Valerie Whipple Contracting Offi 168 UNITED STATES OF AMERIC BY	nce through September rcs and effect. CTING DFFICER (Type or print) ger, MSA Conthreigh Officer) STANDA	16C. DA TE SIGNED
Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of Period of Performance: 05/15/2012 - 0 Except as provided herein, all larms and conditions of the document rele 154. NAME AND TITLE OF SIGNER (Type or print) R. B. Kalmbach Executive Director, Contracts 158. CONTRACTOR/OFFEROR [Signature of perion surfavited to sign] NSN 7540-01-192-8070	to exercise Optional Tas S50,000, and extend the SC: 499 10 (increased) 5 options): S225,227 (i 5 options): S671,215 (u 19/28/2013 (extended) arenced in Ram BA or 10A, as heretologe chan 15C. DATE SIGNED	sk 2, increase the t e period Of performa increased) inchanged) nged.remains unchanged and in Add for tea NAME AND TILE OF CONTRA Valerie Whipple Contracting Offi 168 UNITED STATES OF AMERIC BY	nce through September rcs and effect. CTING DFFICER (Type or print) ger, MSA Conthreigh Officer) STANDA	28, 2013.
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of Period of Performance: 05/15/2012 - 0 Except as provided herein, all larms and conditions of the document relevance task AMME AND TITLE OF SUCHER (Type or print) R. B. Kalmbach Executive Director, Contracts TSB. CONTRACTOR/OFFEROR ISIgnature of perion surfavized to sign) NSN 7540-01-192-8070 PREVIOUS EDITION NOT USABLE	co exercise Optional Tas S50,000, and extend the SC: 499 10 (increased) coptions): S225,227 (i options): S671,215 (u 19/28/2013 (extended) erenced in fism DA or 10A, as herelofure char 13C. DATE SIGNED 10/29/12	sk 2, increase the t e period Of performa increased) inchanged) nged. remains unchanged and in half fo tea NAME AND TITLE OF CONTRO- Valerie Whipple Contracting Offi 168 UNITED STATES OF AMERICA BY	nce through September rce and effect. CTING DFFICER (Type or print) ger, MSA Conthridge Officer) STANDA Prescribe	28, 2013.
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of Period of Performance: 05/15/2012 - 0 Except as provided herein, all larms and conditions of the document rela- tion of the performance of the document rela- tion NAME AND TITLE OF SUCHER (Type or print) R. B. Kalmbach Executive Director, Contracts TSB. CONTRACTOR/OFFEROR (Bignature of perform sufficient to sign) NSN 7540-01-152-8070 PREVIOUS EDITION NOT USABLE	co exercise Optional Tas S50,000, and extend the SC: 499 10 (increased) coptions): S225,227 (i options): S671,215 (u 19/28/2013 (extended) erenced in fism DA or 10A, as herelofure char 13C. DATE SIGNED 10/29/12	sk 2, increase the t e period Of performa increased) inchanged) nged. remains unchanged and in half fo tea NAME AND TITLE OF CONTRO- Valerie Whipple Contracting Offi 168 UNITED STATES OF AMERICA BY	nce through September rce and effect. CTING DFFICER (Type or print) ger, MSA Conthridge Officer) STANDA Prescribe	16C. DATE SIGNED 16C. DATE SIGNED 10/24/12 RD FORM 30, REV. 10-83) d by GSA - FAR (46 CFR) 53.243
fund the task order in the amount of DUNS: 007936842 NAICS: 541620 PS Total Task Order Funding: \$124,613.0 Total Task Order Amount (exclusive of Total Task Order Amount (inclusive of Period of Performance: 05/15/2012 - 0 Except as provided herein, all larms and conditions of the document relevance task AMME AND TITLE OF SUCHER (Type or print) R. B. Kalmbach Executive Director, Contracts TSB. CONTRACTOR/OFFEROR ISIgnature of perion surfavized to sign) NSN 7540-01-192-8070 PREVIOUS EDITION NOT USABLE	to exercise Optional Tas S50,000, and extend the SC: 499 (0 (increased) options): S225,227 (i options): S671,215 (u 19/28/2013 (extended) erenced in Ram BA or 10A, as heretologe chan 15C. DATE SIGNED	sk 2, increase the t e period Of performa increased) inchanged) nged. remains unchanged and in half fo tea NAME AND TITLE OF CONTRO- Valerie Whipple Contracting Offi 168 UNITED STATES OF AMERICA BY	nce through September rce and effect. CTING DFFICER (Type or print) ger, MSA Conthridge Officer) STANDA Prescribe	28, 2013.

ية الإيراني الايراني الم

NRC-41-09-011 Task Order No. 28 Modification No. 0002 Page 2 of 2

The purpose of this modification is (1) to exercise Optional Task 2, (2) to increase the task order celling by \$142,596, from \$82,631 to \$225,227, (3) to increase the task order funding by \$50,000, from \$74,613 to \$124,613, and (4) to extend the period of performance through September 28, 2013.

Accordingly, the following change is hereby made:

- Section A.1 CONSIDERATION AND OBLIGATION-COST PLUS FIXED FEE (JUN 1988) ALTERNATE I (JUN 1991) is deleted in its entirety and replaced with the following:
 - A.1 CONSIDERATION AND OBLIGATION-COST PLUS FIXED FEE (JUN 1988) ALTERNATE I (JUN 1991)
 - (a) The total estimated cost to the Government for full performance of this task order is \$225,227, of which the sum of represents the estimated reimbursable costs, and of which represents the fixed fee. Should the Government exercise Options 2, 3, and/or 4, the task order will be increased as follows:

	Cost	Fixed Fee	<u>CPFF</u>	Period of Performance
Optional Task 2	\$132,092			(09/28/12-09/28/13) exercised
Optional Task 3	\$206,018			(09/28/12 - 09/28/13)
Optional Task 4	\$207,119			(09/28/13 – 09/28/14)

- (b) There shall be no adjustment in the amount of the Contractor's fixed fee by reason of differences between any estimate of cost for performance of the work under this contract and the actual cost for performance of that work.
- (c) The amount currently obligated by the Government with respect to this contract is \$124,613, of which the sum of the represents the estimated reimbursable costs, and of which the represents the fixed fee.
- 2. Section A.2 TASK/DELVIERY ORDER PERIOD OF PERFORMANCE (AUG 2011) is deleted in its entirety and replaced with the following:

A.2 TASK/DELIVERY ORDER PERIOD OF PERFORMANCE (AUG 2011)

The period of performance of this order shall be May 14, 2012 through September 28, 2013, with a one year option should the Government exercise its optional tasks, as follows:

Optional Task 2	09/28/12 - 09/28/13 exercised
Optional Task 3	09/28/12-09/28/13
Optional Task 4	09/28/13 - 09/28/14

A summary of obligations under this order, from date of award through this modification; is given below:

Obligated amount on Basic Award:\$74,613Obligated amount on Modification No. 0002:\$50,000Cumulative total of NRC obligations to date:\$124,613

This modification obligates \$50,000 in FY'13 funds

All other terms and conditions of this task order remain unchanged.