

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		BPA NO.	1. CONTRACT ID CODE	PAGE 1	OF PAGE 2
2. AMENDMENT/MODIFICATION NO. MOD 4		3. EFFECTIVE DATE See Block 16c.	4. REQUISITION/PURCHASE REQ. NO. NMS-12-052 FAIMIS: 122566	5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts Attn: Valerie Whipple, TWB-10-B10M Materials, Security and Administration Branch (MSA) Washington DC 20555-0001		7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Div of Contracts Two White Flint North - MS TWB-10-B10M Washington, DC 20555-0001			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  SOUTHWEST RESEARCH INSTITUTE  6220 CULEBRA RD  SAN ANTONIO TX 782385100			(X) 9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-HQ-11-C-02-0084, T001  10B. DATED (SEE ITEM 13) 09-30-2011		
Cope 007936842		FACILITY CODE			

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
B&R: 12-50-38-4-149 JC: J5687 BOC: 252A APPN: 31X0200  
FAIMIS: 122566 RPPA: NMS-12-052 \$26,000

### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.


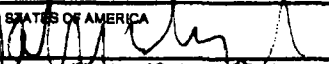
(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.232-22 and Mutual Agreement of Both Parties
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
See continuation page 2.

DUNS: 007936842 NAISC: 541690 PSC: R499

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)  R.B. Kalmbach, Executive Director, Contracts		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Valerie M. Whipple Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 7/12/2012	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 7/30/12

STANDARD FORM 30 (REV. 10-83)

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

JUL 30 2012 ADM002

The purpose of this modification is to increase the level of effort due to additional unforeseen issues during the technical review which resulted in the need for additional analysis to be performed by the contractor during review of the license application. This modification also provides funding in the amount of \$26,000.

Accordingly, the following changes are hereby made:

1. The first sentence of Section 3.0 Period of Performance and Level of Effort of the Statement of Work is deleted in its entirety and replaced with the following:  
  
"The estimated level of effort for this task order is increased by .05 FTE from 0.2 FTE to 0.25 FTE to allow the contractor to provide additional technical support."
2. Section 1. CONSIDERATION AND OBLIGATION—COST PLUS FIXED FEE (JUN 1988) ALTERNATE I (JUN 1991), paragraphs (a) and (c) are deleted in their entirety and replaced with the following:
  - (a) The total estimated cost to the Government for full performance of this contract is **\$113,087** of which the sum of **\$104,760** represents the estimated reimbursable costs, and of which **\$8,327** represents the fixed fee. In the event that the Government exercised optional tasks, the task order shall increase as follows:
  - (c) The amount currently obligated by the Government with respect to this contract is **\$110,846**, of which the sum of **\$102,635** represents the estimated reimbursable costs, and of which **\$8,211** represents the fixed fee.

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

Basic Award:	\$43,353
Mod 1:	\$12,000
Mod 2:	\$38,000
Mod 3:	(\$ 8,507)
Mod 4:	<u>\$26,000</u>
Total Funded:	\$110,846

This modification obligates \$26,000 in FY12 funds.

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