

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   5
2. AMENDMENT/MODIFICATION NO. M0011	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ NO RES-15-0157	5. PROJECT NO. (if applicable)
6. ISSUED BY US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP 3WFN-05-C64MP ATTN ROB ROBINSON - 301-287-0905 WASHINGTON DC 20555-0001	CODE NRCHQ	7. ADMINISTERED BY (if other than Item 6) US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP 3WFN-05-C64MP WASHINGTON DC 20555-0001	CODE NRCHQ
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE 505 KING AVENUE COLUMBUS OH 432012696		9A. AMENDMENT OF SOLICITATION NO. (x)	
CODE 007901598 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. GS23F0011L NRC-HQ-13-F-04-0001	
		10B. DATED (SEE ITEM 13) 05/15/2013	

**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 ACKNOWLEDGEMENT 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)  
See Schedule Net Increase: \$164,357.59

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

CHECK ONE	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 date, 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 52.243-1 "CHANGES"; FAR 52.232-22 "LIMITATION OF FUNDS"
	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.)**

The purpose of this modification is to A) modify the Deliverable schedule in Section D.2 of the contract; B) reallocate \$12,000 of travel funds to Labor; and C) provide incremental funding in the amount of \$164,357.59, thus increasing the total obligated amount from \$635,000.00 to \$799,357.59.

Period of performance: 5/15/13 - 5/14/15 (unchanged)

Total Ceiling: \$799,357.59 (unchanged)

Total Obligated Amount: \$799,357.59 (changed)

See attached pages for specific details regarding this modification.

**LIST OF CHANGES:**

Continued ...

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

15A. NAME AND TITLE OF SIGNER (Type or print) Jacob Nofsinger, Sr. Contracts Representative		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MONIQUE B. WILLIAMS	
15B. CONTRACTOR/OFFER <i>(Signature of per)</i>	15C. DATE SIGNED 10 Feb 2015	16B. DATE SIGNED <i>(Signature of per)</i> 02/10/2015	

NSN 7540-01-152-8070

STANDARD FORM 30 (REV. 10-83)

Prescribed by GSA

FAR (48 CFR) 53.243

**TEMPLATE - ADM001**

**SUNSI REVIEW COMPLETE**

**FEB 13 2015**

**ADM002**

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
 GS23F0011L/NRC-HQ-13-F-04-0001/M0011

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NAME OF OFFEROR OR CONTRACTOR  
 BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Reason for Modification : Other Administrative Action Obligated Amount for this Modification: \$164,357.59 New Total Obligated Amount for this Award: \$799,357.59  CHANGES FOR LINE ITEM NUMBER: 9400 Obligated Amount for this modification: \$164,357.59 Incremental Funded Amount changed from \$127,000.00 to \$291,357.59  NEW ACCOUNTING CODE ADDED: Account code: 2015-X0200-FEEBASED-60-60D001-11-6-213-1032-252A BBFY 2015 EBFY Fund X0200 Funds Source FEEBASED YBA Office 60 Division 60D001 Branch 60B101 Cost Ctr (Job Code) 1032 Major prog/business 11 Product Line 6 Product 213 BOC 252A REIM Agreement Num REIM Agmt Line Num FAIMIS Template Name 11-6-213-1032 Quantity: 0 Amount: \$164,357.59 Percent: 56.41095 Subject To Funding: N Payment Address: U.S. Nuclear Regulatory Commission One White Flint North 11555 Rockville Pike Mailstop 03-E17A Rockville MD 20852-2738  Delivery Location Code: NRCHQ US NRC - HQ DIVISION OF CONTRACTS  Period of Performance: 05/15/2013 to 05/14/2015				

**Specific Changes are as Follows:**

1. Section D.2 "Technical Exhibit 2 – Deliverables Schedule" is deleted in its entirety and is replaced with the following:

<b>Subtask</b>	<b>Deliverable</b>	<b>Due date (from Award Date)</b>
1.1	COD computer code accounting for WRS	21
1.2	White paper documenting methodology	21
1.3	Meeting notes and agendas from COD Subgroup teleconference calls	Ongoing
2.1	Summary report on literature review (restraint PIB)	18
2.2	Computer code accounting for restraint PIB	21
2.3	White paper on restraint PIB	21
2.4	Final report on COD	18
3.1	White paper modification of CT data	21
3.2	Meeting notes and agendas from Stability Subgroup teleconference calls	Ongoing
3.3	Computer code with new crack stability	
3.4	Final report on crack stability	21
4.1	White Paper for each of the subtasks' FEA model development (xLPR Version 2.0 analyses)	21
4.2	White Paper for each of the subtasks' FEA model development (Phase IIB mockup analyses)	15
4.3	White Paper on Understanding and Reducing Model Uncertainty	24
4.4	White Paper on Extension of WRS Modeling Scope	24
4.5	White Paper on Understanding the Effect of Dynamic Recovery	24"

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2. Section B.2 Price/Cost Schedule is deleted in its entirety and replaced with the following:

“Base Period: May 15, 2013 – May 14, 2015

CLIN NUMBER	GSA PES Labor Category	Hours	Rates* –	Rates* –	Rates* –	Total Ceiling
			10/11/12 – 10/10/13	10/11/13 – 10/10/14	10/11/14 – 10/10/15	
0001	PES Administrative Assistant I	24	\$85.68	\$87.82	\$90.02	\$ 2,112.38
0002	PES Engineer I	40	\$114.64	\$117.51	\$120.45	\$ 4,643.00
0003	PES Engineer II	520	\$138.39	\$141.85	\$145.39	\$ 72,879.70
0004	PES Engineer V (PM)	239	\$225.27	\$230.91	\$236.68	\$ 55,360.59
0005	PES Engineer V (Eng)	1167	\$225.27	\$230.91	\$236.68	\$ 268,448.93
0006	PES Engineer VI	1069	\$292.15	\$299.46	\$306.94	\$ 317,115.54
0007	PES Functional Specialist I	98	\$125.75	\$128.90	\$132.13	\$ 12,538.50
0008	PES Functional Specialist II	125.3	\$173.54	\$177.87	\$182.32	\$ 22,265.46
0009	PES Manager III	102.5	\$256.74	\$263.15	\$269.74	\$ 26,315.85
0010	PES Technician I	28	\$70.88			\$ 1,984.64
<b>Grand Total</b>		<b>3412.8</b>	<b>NOT-TO-EXCEED</b>			<b>\$ 783,664.59</b>

**Other Direct Costs**

CLIN NUMBER	DESCRIPTION	QTY	TOTAL
5001	Travel**	LOT (Not-To-Exceed)	\$15,693.00
<b>TOTAL ESTIMATED ODCS</b>			<b>\$15,693.00</b>

\*Labor Rate – The fixed hourly rate listed shall be “loaded” and only include the following: Salary Cost or consulting fee of the individual providing the services; Payroll Costs (fringe benefits, FICA, etc.); Indirect Costs applicable to labor; and Profit or Fee, if any.

\*\*Travel – Travel must be pre-approved in writing in accordance with USNRC Government Travel Regulations.”

**GRAND TOTAL PRICE (NOT TO EXCEED): \$799,357.59”**

3. Add Section B.4 NRCB084 CONSIDERATION AND OBLIGATION- LABOR-HOUR CONTRACT

“B.4 NRCB084 CONSIDERATION AND OBLIGATION- LABOR-HOUR CONTRACT

(a) The ceiling price to the Government for full performance under this contract is \$799,357.59.

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(b) The contract includes direct labor hours at specified fixed hourly rates, inclusive of wages, fringe, overhead, general and administrative expenses, and profit.

(c) It is estimated that the amount currently obligated will cover performance through the last date of the period of performance.

(d) This is an incrementally-funded contract and FAR 52.232-22 – "Limitation of Funds" applies.

***ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED***

**[END of M0011]**