

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 0153	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY EMCBC - Carlsbad U.S. Department of Energy Carlsbad Project Office P.O. Box 3090 Carlsbad NM 88221	CODE 03003	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) NUCLEAR WASTE PARTNERSHIP LLC Attn: Marty Gonzales Nuclear Waste Partnership 106 Newberry Street SW Aiken SC 29801		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 968993910	FACILITY CODE	X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-EM0001971	10B. DATED (SEE ITEM 13) 04/20/2012

**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

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

<b>CHECK ONE</b>	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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) I.88 FAR 52.243-2 Changes - Cost Reimbursement (AUG 1987); I.166 DEAR 970.5243-1 Changes (DEC 2000)

**E. IMPORTANT:** Contractor  is not.  is required to sign this document and return \_\_\_\_\_ 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 revise Section H to incorporate a new contract clause titled H.60 Multifactor Authentication for DOE Information Systems (JUNE 2016). See page 2.

**Payment:**

OR for EMCBC

U.S. Department of Energy

Oak Ridge Financial Service Center

P.O. Box 5777

Oak Ridge TN 37831

Period of Performance: 10/01/2012 to 09/30/2017

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Vicki D. Snow	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (b) (6)	16C. DATE SIGNED 7-8-16 (Signature of Contracting Officer)

Background for Modification 153:

On May 26 2016, the Deputy Secretary issued a memo directing all DOE elements to take actions to accelerate implementation of multifactor authentication (MFA) to aid in protecting Federal information and networks. The memo also directs the DOE Senior Procurement Executive to take action to ensure existing contracts are updated or amended to include this requirement.

Although Contract DE-EM0001971 already contains DOE Order 205.1.B - DOE Cyber Security Program and the contractor has been taking actions to implement MFA, the MFA requirement has not been incorporated into the contract. In accordance with the Deputy Secretary's direction, the following new clause, H.60, is added to Section H of the contract to incorporate the MFA requirement with a completion date of September 30, 2016.

**H.60 MULTIFACTOR AUTHENTICATION FOR DOE INFORMATION SYSTEMS (JUNE 2016)**

The Contractor shall take all necessary actions to achieve multifactor authentication (MFA) for standard and privileged user accounts of all classified and unclassified networks by September 30, 2016. In so doing, the Contractor shall comply with the requirements and procedures established in the document "U.S. Department of Energy Multifactor Authentication Implementation Approach."

The Contractor shall report its progress in achieving the implementation goal by September 30, 2016 to the Director of the Office of Business and the CBFO Chief Technology Officer on a bi-weekly basis.

END OF CLAUSE

Forwarded with the modification is a copy of the document referenced in Clause H. 60 titled "U.S. Department of Energy Multifactor Implementation Approach" dated June 6, 2016 (v.6.2.0).

All other terms and conditions remain unchanged.