

2. AMENDMENT/MODIFICATION NO. 0160	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 16EM002976	5. PROJECT NO. (If applicable)
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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
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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)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-EM0001971
		10B. DATED (SEE ITEM 13) 04/20/2012
CODE 968993910	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 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)	Net Increase:	\$300,000.00
01250 2016 33 490004 0000000 25400 1110954 0000442 0000000 0000000		

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

<u>CHECK ONE</u>	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.170 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 obligate CBFO funding of \$300,000.00 for emergent roof repairs to the waste hoist tower roof as authorized by Contracting Officer Letter CBFO:16:2399 on September 1, 2016. Total contract funding is increased from \$859,883,286.40, by \$300,000.00, to \$860,183,286.40.

In addition, CLIN 2 - FY16 anticipated funding for site operations in Section B.2.2.b of the contract is increased from \$140,864,413.00, by \$300,000.00, to \$141,164,413.00.

Total contract value is increased from \$1,978,222,337.40, by \$300,000.00, to \$1,978,522,337.40.

Delivery: 1 Days After Notice to Proceed  
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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Vicki D. Snow
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	(Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 9/1/2016

NAME OF OFFEROR OR CONTRACTOR  
NUCLEAR WASTE PARTNERSHIP LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Delivery Location Code: 03003  EMCBC - Carlsbad  US Department of Energy  Carlsbad Project Office  P.O. Box 3090  Carlsbad NM 88221</p> <p>Mark For:  EMCBC - Carlsbad  U.S. Department of Energy  Carlsbad Project Office  P.O. Box 3090  Carlsbad NM 88221</p> <p>Payment:  OR for EMCBC  U.S. Department of Energy  Oak Ridge Financial Service Center  P.O. Box 6017  Oak Ridge TN 37831</p> <p>FOB: Destination  Period of Performance: 10/01/2012 to 09/30/2017</p>				

**Changes to Section B.2-2(b) Transition Cost, Anticipated Funding, and Total Available Award Fee**

	<b>Actual Funding</b>	<b>Anticipated Funding</b>	<b>Annual Fee Base***</b>
<b>CLIN 1: Transition</b>			
July 1, 2012 - September 30, 2012	\$1,553,670.00	\$1,553,670.00	
<b>CLIN 2: Base Period – Site Operations</b>			
October 1, 2012 through September 30, 2013	\$141,902,556.74	\$141,902,556.74	\$109,238,604
Funding transferred from WTS contract	\$7,995,864.65	\$7,995,864.65	
Funding from other DOE entities per H.55	\$11,373,074.35	\$11,373,074.35	
October 1, 2013 through September 30, 2014	\$139,265,040.00	\$139,265,040	\$109,238,604
WBS 1.7 PMB for Recovery Activities (CLIN 4)	\$31,148,035.00	\$31,148,035.00	
Funding from other DOE entities per H.55	\$1,232,980.92	\$1,232,980.92	
October 1, 2014 through September 30, 2015	\$121,492,804.86	\$121,492,804.86	\$100,097,068
Funding for OPC: PVS (OPC) (CLIN 5)	\$5,020,310.96	\$5,020,310.96	
WBS 1.7 PMB for Recovery Activities (CLIN 4)	\$120,734,157.96	\$120,734,157.96	\$82,115,542
WBS 1.7 Recovery funding for FY15 OPC PVS (CLIN 5)	\$1,979,689.04	\$1,979,689.04	
Funding from other DOE entities per H.55	\$5,551,193.66	\$5,551,193.66	
October 1, 2015 through September 30, 2016	\$137,595,815.00	\$141,164,413	\$117,758,978
Funding from other DOE entities per H.55	\$7,161,085.26	\$7,161,085.26	
October 1, 2016 through September 30, 2017	\$0.00	\$133,217,810	\$109,238,604
Funding from other DOE entities per H.55	\$0.00	\$0	
<b>TOTALS</b>	<b>\$732,452,608.40</b>	<b>\$869,239,016.40</b>	<b>\$627,687,400</b>
<b>CLIN 3: Option Period 1 – Site Operations</b>			
October 1, 2017 through September 30, 2018	\$0.00	\$133,217,810	\$109,238,604
<b>CLIN 4: WBS. 1.7 Performance Measurement Baseline for Recovery Activities</b>			
FY14 WIPP Recovery Project WBS 1.7, Fee, MR: (Note: FY14 funding was obligated to CLIN 2 in STRIPES before Mod 94)	\$0.00	\$0	
FY15 WIPP Recovery Project WBS 1.7, Fee, MR - (Note: FY15 funding was obligated to CLIN 2 in STRIPES before Mod 94)	\$0.00	\$0	
FY16 WIPP Recovery Project WBS 1.7, Fee, MR	\$79,459,008.00	\$79,459,008	\$69,087,329
FY17 WIPP Recovery Project WBS 1.7, Fee, MR	\$0.00	\$12,322,628	
Option period - FY18 WIPP WBS 1.7, Fee, PMB (to CLIN 6)	\$0.00	\$0	
<b>TOTALS</b>	<b>\$79,459,008.00</b>	<b>\$91,781,636</b>	<b>\$69,087,329</b>
<b>CLIN 5: WBS 1.8 Capital Asset Project(s) for Permanent Ventilation System and Exhaust Shaft</b>			
FY15 CAP 15-D-411 Ventilation	\$12,000,000.00	\$12,000,000.00	
FY16 CAP 15-D-411 Ventilation	\$23,218,000.00	\$23,218,000.00	\$3,400,000

FY17 CAP 15-D-411 Ventilation	\$0.00	\$2,532,000.00	
FY15 CAP 15-D-412 Exhaust	\$4,000,000.00	\$4,000,000.00	
FY16 CAP 15-D-412 Exhaust	\$7,500,000.00	\$7,500,000.00	\$2,400,000
FY17 CAP 15-D-412 Exhaust	\$0.00	\$2,533,000.00	
FY17 OPC (PBS 80) ventilation	\$0.00	\$1,569,189.00	
FY17 OPC (PBS 80) exhaust	\$0.00	\$1,264,239.00	
<b>TOTALS</b>	<b>\$46,718,000.00</b>	<b>\$54,616,428.00</b>	<b>\$5,800,000</b>
<b>CLIN 6: - Option Period - WBS. 1.7 Performance Measurement Baseline for Recovery Activities -</b>			
FY18 WIPP Recovery Project WBS 1.7, Fee, MR	\$0.00	\$358,466	
<b>CLIN 7: Option Period 2 – Site Operations</b>			
October 1, 2018 through September 30, 2019	\$0.00	\$133,217,810	\$109,238,604
October 1, 2019 through September 30, 2020	\$0.00	\$133,217,810	\$109,238,604
October 1, 2020 through September 30, 2021	\$0.00	\$133,217,810	\$109,238,604
October 1, 2021 through September 30, 2022	\$0.00	\$133,217,810	\$109,238,604
	\$0.00	\$532,871,240	\$436,954,416
<b>CLIN 8: Option Period 1 - WBS. 1.8 CAP 15-D-411 Ventilation</b>			
FY18 CAP 15-D-411 ventilation	\$0.00	\$66,994,475.00	TBD
FY18 OPC (PBS80) ventilation	\$0.00	\$3,060,741.00	TBD
<b>Totals</b>	<b>\$0.00</b>	<b>\$70,055,216.00</b>	
<b>CLIN 9: Option Period 1 - WBS. 1.8 CAP 15-D-412 Exhaust</b>			
FY18 CAP 15-D-412 exhaust	\$0.00	\$17,145,976.00	TBD
FY18 OPC (PBS80) exhaust	\$0.00	\$1,664,239.00	TBD
<b>Totals</b>	<b>\$0.00</b>	<b>\$18,810,215.00</b>	
<b>CLIN 10: Option Period 2 - WBS. 1.8 CAP 15-D-411 Ventilation</b>			
FY19 CAP 15-D-411 ventilation	\$0.00	\$88,483,623.00	TBD
FY19 OPC (PBS80) ventilation	\$0.00	\$3,059,052.00	TBD
FY20 CAP 15-D-411 ventilation	\$0.00	\$38,462,902.00	TBD
FY20 OPC (PBS80) ventilation	\$0.00	\$4,222,363.00	TBD
FY21 CAP 15-D-411 ventilation	\$0.00	\$0.00	
FY21 OPC (PBS80) ventilation	\$0.00	\$4,627,955.00	TBD
<b>TOTALS</b>	<b>\$0.00</b>	<b>\$138,855,895.00</b>	
<b>CLIN 11: Option Period 2 - WBS. 1.8 CAP 15-D-412 Exhaust</b>			
FY19 CAP 15-D-412 exhaust	\$0.00	\$53,519,012.00	TBD
FY19 OPC (PBS80) exhaust	\$0.00	\$837,722.00	TBD
FY20 CAP 15-D-412 exhaust	\$0.00	\$12,806,011.00	TBD
<b>Totals</b>	<b>\$0.00</b>	<b>\$67,162,745.00</b>	<b>TBD</b>
<b>Totals</b>	<b>\$860,183,286.40</b>	<b>\$1,978,522,337.40</b>	