

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES		
					14		
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
0230		See Block 16C		19EM000517			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
EM-Carlsbad		893032		EMCBC - Carlsbad		03003	
EMCBC				U.S. Department of Energy			
U.S. Department of Energy				Carlsbad Project Office			
Carlsbad Project Office				P.O. Box 3090			
P.O. Box 3090				Carlsbad NM 88221			
Carlsbad NM 88221							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			(x)		9A. AMENDMENT OF SOLICITATION NO.		
Nuclear Waste Partnership LLC							
Attn: JAY HART					9B. DATED (SEE ITEM 11)		
20501 SENECA MEADOWS PKWY							
SUITE 300					10A. MODIFICATION OF CONTRACT/ORDER NO.		
GERMANTOWN MD 20876			x		DE-EM0001971		
					10B. DATED (SEE ITEM 13)		
CODE			FACILITY CODE		04/20/2012		
968993910							
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> 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: \$24,874,999.00							
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).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
X DEAR 970.5232-4 Obligation of Funds							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> 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 funding as follows:							
1. Obligate FY19 incremental funding received under PR 19EM000517 in the amount of \$24,874,999.00.							
The accounting and appropriation data and amount:							
01250 2019 33 490004 0000000 25400 1110954 0000442 0000000 0000000 \$13,184,331.00							
01250 2019 33 490004 0000000 25400 1110956 0003804 0000000 0000000 \$500,000.00							
01250 2019 33 490004 0000000 25400 1110957 0000443 0000000 0000000 \$500,000.00							
01250 2019 33 490004 0000000 25400 1111702 0004649 0000000 0000000 \$3,225,000.00							
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)				
			Wendy L. Bauer				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				/signature on file/		12/20/18	
				(Signature of Contracting Officer)			

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-EM0001971/0230	PAGE	OF
		2	4

NAME OF OFFEROR OR CONTRACTOR

Nuclear Waste Partnership LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	01250 2019 33 490004 0000000 25400 1111094 0000441 0000000 0000000 \$396,643.00 01250 2019 33 490004 0000000 25400 1111098 0000441 0000000 0000000 \$64,599.00 01272 2019 33 490004 0000000 25400 1111640 0000442 0000000 0000000 \$6,922,226.00 01273 2019 33 490004 0000000 25400 1111641 0000442 0000000 0000000 \$82,200.00  2. Increase total contract obligations from \$1,515,115,212.93, by \$24,874,999.00, to \$1,539,990,211.93.  3. Contract value remains \$2,196,710,438.93.  All other terms and conditions remain unchanged. Delivery Location Code: 03003 EMCBC - Carlsbad US Department of Energy Carlsbad Project Office P.O. Box 3090 Carlsbad NM 88221  Mark For: EMCBC - Carlsbad U.S. Department of Energy Carlsbad Project Office P.O. Box 3090 Carlsbad NM 88221  Payment: OR for EMCBC U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831  Fund: 00000 Appr Year: 0000 Allottee: 00 Report Entity: 000000 Object Class: 00000 Program: 0000000 Project: 0000000 WFO: 0000000 Local Use: 0000000 FOB: Destination Period of Performance: 10/01/2012 to 09/30/2020				

					<b>Modification 230</b>
					<b>Page 3 of 4</b>
Changes to Section B.2-2(b) Transition Cost, Anticipated Funding, and Total Available Award Fee					
	<b>Actual Funding (original)</b>	<b>Increase/decrease</b>	<b>Actual Funding (current)</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	\$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	\$141,902,556.74	\$109,238,604
Funding transferred from WTS contract	\$7,995,864.65		\$7,995,864.65	\$7,995,864.65	
Funding from other DOE entities per H.55	\$11,373,074.35		\$11,373,074.35	\$11,373,074.35	
October 1, 2013 through September 30, 2014	\$139,265,040.00		\$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	\$31,148,035.00	
Funding from other DOE entities per H.55	\$1,232,980.92		\$1,232,980.92	\$1,232,980.92	
October 1, 2014 through September 30, 2015	\$121,492,804.86		\$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	\$5,020,310.96	
WBS 1.7 PMB for Recovery Activities (CLIN 4)	\$120,734,157.96		\$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	\$1,979,689.04	
Funding from other DOE entities per H.55	\$5,551,193.66		\$5,551,193.66	\$5,551,193.66	
October 1, 2015 through September 30, 2016	\$144,160,062.29		\$144,160,062.29	\$144,160,062.29	\$117,758,978
Funding from other DOE entities per H.55	\$8,161,085.26		\$8,161,085.26	\$8,161,085.26	
October 1, 2016 through September 30, 2017	\$189,022,916.02		\$189,022,916.02	\$189,022,916.02	\$109,238,604
Funding from other DOE entities per H.55	\$10,486,306.09		\$10,486,306.09	\$10,486,306.09	
<b>TOTALS</b>	<b>\$939,526,077.80</b>		<b>\$939,526,077.80</b>	<b>\$939,526,077.80</b>	<b>\$627,687,400</b>
<b>CLIN 3: Option Period 1 – Site Operations POP: October 1, 2017 through September 30, 2020</b>					
October 1, 2017 through September 30, 2018				\$208,231,903	\$178,663,201
PBS 80 Operations - 1110954	\$171,927,622.00		\$171,927,622.00	\$171,857,622	
PBS 81 CCP - 1110956	\$10,009,774.00		\$10,009,774.00	\$10,009,774	
PBS 83 Infrastructure - 1111702	\$11,485,736.00		\$11,485,736.00	\$11,485,736.00	
PBS 90 Transportation - 1110957	\$9,383,771.00		\$9,383,771.00	\$9,383,771	
PBS 20 Security - 1111094	\$4,706,132.83		\$4,706,132.83	\$4,594,133	
PBS 20 Security - 1111098	\$1,399,101.17		\$1,399,101.17	\$900,867	
Funding from other DOE entities per H.55	\$20,617,724.13		\$20,617,724.13	\$20,617,724	
October 1, 2018 through September 30, 2019				\$133,217,810	\$192,628,912
PBS 80 Operations - 1110954	\$22,841,059.00	\$13,184,331.00	\$36,025,390.00		
PBS 81 CCP - 1110956	\$1,100,000.00	\$500,000.00	\$1,600,000.00		
PBS 83 Infrastructure - 1111702	\$9,000,000.00	\$3,225,000.00	\$12,225,000.00		
PBS 90 Transportation - 1110957	\$1,250,000.00	\$500,000.00	\$1,750,000.00		
PBS 20 Security - 1111094	\$725,000.00	\$396,643.00	\$1,121,643.00		
PBS 20 Security - 1111098	\$101,473.00	\$64,599.00	\$166,072.00		
Funding from other DOE entities per H.55	\$7,047,000.00		\$7,047,000.00	\$7,047,000	
October 1, 2019 through September 30, 2020				\$133,217,810	\$109,238,604
PBS 80 Operations - 1110954			\$0.00		
PBS 81 CCP - 1110956			\$0.00		
PBS 83 Infrastructure - 1111702			\$0.00		
PBS 90 Transportation - 1110957			\$0.00		
PBS 20 Security - 1111094			\$0.00		
PBS 20 Security - 1111098			\$0.00		
Funding from other DOE entities per H.55			\$0.00		
<b>TOTALS</b>	<b>\$271,594,393.13</b>	<b>\$17,870,573.00</b>	<b>\$289,464,966.13</b>	<b>\$502,332,247.13</b>	<b>\$480,530,717</b>
<b>CLIN 4: WBS. 1.7 Performance Measurement Baseline for Recovery</b>					
<b>Activities - BASE Period</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		\$0.00	\$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		\$0.00	\$0	
FY16 WIPP Recovery Project WBS 1.7, Fee, MR	\$80,182,220.00		\$80,182,220.00	\$80,182,220	\$69,087,329
<b>FY17 WIPP Recovery Project WBS 1.7, Fee, MR</b>	<b>\$15,300,000.00</b>		<b>\$15,300,000.00</b>	<b>\$15,300,000</b>	
Option period - FY18 WIPP WBS 1.7, Fee, PMB (to CLIN 6)	\$0.00		\$0.00	\$0	
<b>TOTALS</b>	<b>\$95,482,220.00</b>	<b>\$0.00</b>	<b>\$95,482,220.00</b>	<b>\$95,482,220</b>	<b>\$69,087,329</b>
<b>CLIN 5: WBS 1.8 Capital Asset Project(s) for Permanent Ventilation System and Exhaust Shaft - BASE Period</b>					
FY15 CAP 15-D-411 Ventilation	\$12,000,000.00		\$12,000,000.00	\$12,000,000.00	
FY16 CAP 15-D-411 Ventilation	\$23,218,000.00		\$23,218,000.00	\$23,218,000.00	\$3,400,000
FY17 CAP 15-D-411 Ventilation	\$2,532,000.00		\$2,532,000.00	\$2,532,000.00	
FY15 CAP 15-D-412 Exhaust	\$4,000,000.00		\$4,000,000.00	\$4,000,000.00	
FY16 CAP 15-D-412 Exhaust	\$7,500,000.00		\$7,500,000.00	\$7,500,000.00	\$2,400,000
FY17 CAP 15-D-412 Exhaust	\$30,000,000.00		\$30,000,000.00	\$30,000,000.00	
FY17 OPC (PBS 80) ventilation	\$2,000,000.00		\$2,000,000.00	\$2,000,000.00	
FY17 OPC (PBS 80) exhaust	\$1,500,000.00		\$1,500,000.00	\$1,500,000.00	
<b>TOTALS</b>	<b>\$82,750,000.00</b>	<b>\$0.00</b>	<b>\$82,750,000.00</b>	<b>\$82,750,000.00</b>	<b>\$5,800,000</b>

					Modification 230
					Page 4 of 4
<b>CLIN 6: - Option Period - WBS. 1.7 Performance Measurement</b>					
<b>Baseline for Recovery Activities - RESERVED</b>					
FY18 WIPP Recovery Project WBS 1.7, Fee, MR	\$0.00		\$0.00	\$0	
<b>CLIN 7: Option Period 2 – Site Operations</b>					
October 1, 2020 through September 30, 2021	\$0.00		\$0.00	\$133,217,810	\$109,238,604
PBS 80 Operations - 1110954			\$0.00		
PBS 81 CCP - 1110956			\$0.00		
PBS 83 Infrastructure - 1111702			\$0.00		
PBS 90 Transportation - 1110957			\$0.00		
PBS 20 Security - 1111094			\$0.00		
PBS 20 Security - 1111098			\$0.00		
Funding from other DOE entities per H.55			\$0.00		
October 1, 2021 through September 30, 2022	\$0.00		\$0.00	\$133,217,810	\$109,238,604
PBS 80 Operations - 1110954			\$0.00		
PBS 81 CCP - 1110956			\$0.00		
PBS 83 Infrastructure - 1111702			\$0.00		
PBS 90 Transportation - 1110957			\$0.00		
PBS 20 Security - 1111094			\$0.00		
PBS 20 Security - 1111098			\$0.00		
Funding from other DOE entities per H.55			\$0.00		
TOTALS	\$0.00		\$0.00	\$266,435,620	\$218,477,208
<b>CLIN 8: Option Period 1 - WBS. 1.8 CAP 15-D-411 Ventilation</b>					
FY18 CAP 15-D-411 ventilation	\$86,000,000.00		\$86,000,000.00	\$86,000,000.00	TBD
FY18 OPC (PBS80) ventilation	\$2,700,000.00		\$2,700,000.00	\$2,700,000.00	TBD
FY19 CAP 15-D-411 ventilation	\$13,844,452.00	\$6,922,226.00	\$20,766,678.00	\$84,212,000.00	TBD
FY19 OPC (PBS80) ventilation	\$0.00		\$0.00	\$2,500,000.00	TBD
FY20 CAP 15-D-411 ventilation	\$0.00		\$0.00	\$46,118,000.00	TBD
FY20 OPC (PBS80) ventilation	\$0.00		\$0.00	\$3,700,000.00	TBD
TOTALS	\$102,544,452.00	\$6,922,226.00	\$109,466,678.00	\$225,230,000.00	
<b>CLIN 9: Option Period 1 - WBS. 1.8 CAP 15-D-412 Exhaust</b>					
FY18 CAP 15-D-412 exhaust	\$19,600,000.00		\$19,600,000.00	\$19,600,000.00	TBD
FY18 OPC (PBS80) exhaust	\$1,900,000.00		\$1,900,000.00	\$1,900,000.00	TBD
FY19 CAP 15-D-412 exhaust	\$164,400.00	\$82,200.00	\$246,600.00	\$43,250,871.00	TBD
FY19 OPC (PBS80) exhaust	\$0.00		\$0.00	\$837,722.00	TBD
FY20 CAP 15-D-412 exhaust	\$0.00		\$0.00	\$12,806,011.00	TBD
Totals	\$21,664,400.00	\$82,200.00	\$21,746,600.00	\$78,394,604.00	
<b>CLIN 10: Option Period 2 - WBS. 1.8 CAP 15-D-411 Ventilation</b>					
FY21 CAP 15-D-411 ventilation	\$0.00		\$0.00	\$0.00	
FY21 OPC (PBS80) ventilation	\$0.00		\$0.00	\$5,006,000.00	TBD
TOTALS	\$0.00	\$0.00	\$0.00	\$5,006,000.00	
<b>Grand Totals</b>	<b>\$1,515,115,212.93</b>	<b>\$24,874,999.00</b>	<b>\$1,539,990,211.93</b>	<b>\$2,196,710,438.93</b>	