

2. AMENDMENT/MODIFICATION NO. 0241 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REQ. NO. See Schedule 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 893032 7. ADMINISTERED BY (If other than Item 6) CODE 03003  
 EM-Carlsbad EMCBC U.S. Department of Energy Carlsbad Project Office P.O. Box 3090 Carlsbad NM 88221  
 EMCBC - Carlsbad U.S. Department of Energy Carlsbad Project Office P.O. Box 3090 Carlsbad NM 88221

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  
 Nuclear Waste Partnership LLC  
 Attn: JAY HART  
 20501 SENECA MEADOWS PKWY  
 SUITE 300  
 GERMANTOWN MD 20876  
 CODE 968993910 FACILITY CODE  
 9A. AMENDMENT OF SOLICITATION NO. (x)  
 9B. DATED (SEE ITEM 11)  
 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-EM0001971 (x)  
 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 electronic communication 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 letter or electronic communication, provided each letter or electronic communication 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: \$56,164,165.24

**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 data, 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; H.55 Obligate funding for work performed for other DOE entities

E. IMPORTANT: Contractor  is not  is required to sign this document and return 2 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 funds of \$53,134,367.44 PR 19EM001768 Incremental Funding as follows:  
 PBS 80 - \$43,514,169.76  
 PBS 81 - \$1,507,986.23  
 PBS 83 - \$5,734,959.33  
 PBS 90 - \$579,372.12  
 PBS 20 - \$1,684,297.02  
 PBS 20 Cyber - \$113,582.98  
 Total Line Item Amount - \$53,134,367.44

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) Kevin S. Donovan, Business Manager  
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Wendy L. Bauer  
 15B. CONTRACTOR/OFFEROR /signature on file/ (Signature of person authorized to sign)  
 15C. DATE SIGNED 7-25-19  
 16B. UNITED STATES OF AMERICA /signature on file/ (Signature of Contracting Officer)  
 16C. DATE SIGNED 7/25/19

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-EM0001971/0241

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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>2. Obligate FY19 funds of \$1,500,000.00 PR 19EM001769 Work for Others (WFO) EM-LA 2019 funds to WIPP for FY 2019 TRU Waste CCP activities and commodities purchases for EM scope at Los Alamos National Laboratory</p> <p>3. Obligate FY19 funds of \$1,158,358.80 PR 19EM001770 WFO NNSA funding to support the continuation of services by the Central Characterization Project (CCP) to maintain a certified program at LANL Technical Area 55 (TA-55).</p> <p>4. Obligate FY19 funds of \$371,439.00 WFO Department of Energy Headquarters Seattle Source Recovery Funds</p> <p>The accounting and appropriation data and amount:</p> <p>a. 01250 2019 33 490004 0000000 25400 1110954 0000442 0000000 0000000 \$43,514,169.76 01250 2019 33 490004 0000000 25400 1110956 0003804 0000000 0000000 \$1,507,986.23 01250 2019 33 490004 0000000 25400 1110957 0000443 0000000 0000000 \$579,372.12 01250 2019 33 490004 0000000 25400 1111702 0004649 0000000 0000000 \$5,734,959.33 01250 2019 33 490004 0000000 25400 1111094 0000441 0000000 0000000 \$1,684,297.02 01250 2019 33 490004 0000000 25400 1111098 0000441 0000000 0000000 \$113,582.98</p> <p>b. 01250 2019 33 490004 0000000 25400 1111512 0002167 0000000 0000000 \$1,500,000.00</p> <p>c. 00900 2019 33 490004 0000000 25400 2720075 0000000 0000000 0000000 \$1,158,358.80</p> <p>d. 01551 2019 33 490004 0000000 00000 2223152 0000000 0000000 0000000 \$371,439.00</p> <p>5. Increase B.2.2 FY19 funding from other DOE entities by \$3,029,797.80 from \$16,153,856.00 to \$19,183,653.80.</p> <p>6. Increase total contract obligations by \$56,164,165.24 from \$1,720,764,886.49 to \$1,776,929,051.73.</p> <p>7. Increase Contract value by \$118,194,555.14 Continued ...</p>				

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
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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>(\$3,029,797.80 for WFO and \$115,164,757.34 to revise CLIN 0003 based on FY19 Final Budget Authority) from \$2,205,817,294.93 to \$2,324,011,850.07.</p> <p>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</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 5777                      Oak Ridge TN 37831</p> <p>Fund: 00000 Appr Year: 0000 Allottee: 00 Report                      Entity: 000000 Object Class: 00000 Program:                      0000000 Project: 0000000 WFO: 0000000 Local Use:                      0000000</p> <p>FOB: Destination                      Period of Performance: 10/01/2012 to 09/30/2020</p>				

Changes to Section B.2-2(b) Transition Cost, Anticipated Funding, and Total Available Award Fee					
	Actual Funding (original)	Increase/decrease	Actual Funding (current)	Anticipated Funding	Annual Fee Base***
<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				\$250,070,018	\$192,628,912
PBS 80 Operations - 1110954	\$124,594,638.58	\$43,514,169.76	\$168,108,808.34	\$168,108,808	
PBS 81 CCP - 1110956	\$6,330,960.10	\$1,507,986.23	\$7,838,946.33	\$7,838,946	
PBS 83 Infrastructure - 1111702	\$17,884,534.00	\$5,734,959.33	\$23,619,493.33	\$23,619,493	
PBS 90 Transportation - 1110957	\$7,920,627.88	\$579,372.12	\$8,500,000.00	\$8,500,000	
PBS 20 Security - 1111094	\$3,172,238.00	\$1,684,297.02	\$4,856,535.02	\$4,856,535	
PBS 20 Security - 1111098	\$454,203.00	\$113,582.98	\$567,785.98	\$567,786	
Funding from other DOE entities per H.55	\$16,153,856.00	\$3,029,797.80	\$19,183,653.80	\$19,183,653.80	
October 1, 2019 through September 30, 2020				\$133,217,810.00	\$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>\$406,040,918.69</b>	<b>\$56,164,165.24</b>	<b>\$462,205,083.93</b>	<b>\$629,633,658.27</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
FY17 WIPP Recovery Project WBS 1.7, Fee, MR	\$15,300,000.00		\$15,300,000.00	\$15,300,000	
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>

<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		
<b>TOTALS</b>	\$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	\$84,212,000.00		\$84,212,000.00	\$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
<b>TOTALS</b>	\$172,912,000.00	\$0.00	\$172,912,000.00	\$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	\$1,000,000.00		\$1,000,000.00	\$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
<b>Totals</b>	\$22,500,000.00	\$0.00	\$22,500,000.00	\$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
<b>TOTALS</b>	\$0.00	\$0.00	\$0.00	\$5,006,000.00	
<b>Grand Totals</b>	<b>\$1,720,764,886.49</b>	<b>\$56,164,165.24</b>	<b>\$1,776,929,051.73</b>	<b>\$2,324,011,850.07</b>	