

2. AMENDMENT/MODIFICATION NO. <b>198</b>	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. 18EM004289,4290,and 4280	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY <b>U.S. Department of Energy Carlsbad Field Office P. O. Box 3090 Carlsbad, NM 88220-3090</b>		7. ADMINISTERED BY (If other than Item 6) CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, state, ZIP Code) <b>Nuclear Waste Partnership, LLC Attn: Marty Gonzales Nuclear Waste Partnership 106 Newberry Street SW Aiken, SC 29801</b>	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>DE-EM0001971</b>
	10B. DATED (SEE ITEM 13) <b>April 20, 2012</b>

**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 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 ACKNOWLEDGMENT 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)**

00900	2018	33	490004	0000000	25400	2720075	0000000	0000000	0000000	\$	1,500,000.00
01551	2018	33	490004	0000000	25400	2223089	0000000	0000000	0000000	\$	1,000,000.00
01551	2018	33	490004	0000000	25400	2223020	0000000	0000000	0000000	\$	14,090.00.
01551	2018	33	490004	0000000	25400	2223023	0000000	0000000	0000000	\$	5,266.00++

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

	THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NUMBER 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:  H.55 Obligate funding for work performed for other DOE entities

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:  
 1. Obligate FY18 NNSA funding of \$1,500,000.00 to support the continuation of services by the Central Characterization Project (CCP) to maintain a certified program at Los Alamos National Laboratory (LANL) Technical Area (TA) 55/Chemistry and Metallurgy Research Facility (CMR) and includes certification of National Nuclear Security Administration (NNSA) funded waste at TA-55 and CMR.  
 2. Obligate FY18 SRS funding of \$1,000,000.00 to support SPD.  
 3. Obligate FY18 RAP funding of \$14,090.00 for CT8401000 and \$5,266.00 for CT8404010 for a total of \$19,356.00.  
 4. Total contract funding is increased from \$1,231,534,020.80 by \$2,519,356.00 to \$1,234,053,376.80.  
 5. Increase the FY17 anticipated funding shown in Section B.2.2(b) of the contract in accordance with Special Contract Clause H.55 – Work performed for other DOE entities. The line showing FY18 funding from other DOE entities is increased from \$16,630.00 by \$2,519,356.00 to \$2,535,986.00.  
 6. Increase contract value from \$2,052,168,146.80 by \$2,519,356.00 to \$2,054,687,502.80.  
 7. All other terms and conditions remain unchanged.

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

15A. NAME AND TITLE OF SIGNER (Type or print) <b>Kevin S. Donovan, Business Manager</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Suzanne Willes Hunt, Contracting Officer</b>
15B. CONTRACTOR/OFFEROR <b>(b) (6)</b> <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED <b>3/22/18</b>
16B. UNITED STATES OF AMERICA <b>(b) (6)</b> <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED <b>03/22/2018</b>

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

	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	
<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	\$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	
October 1, 2016 through September 30, 2017	\$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	
<b>TOTALS</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		\$133,217,810	\$109,238,604
PBS 80 Operations - 1110954	\$84,740,507.30		
PBS 81 CCP - 1110956	\$5,324,316.70		
PBS 90 Transportation - 1110957	\$4,674,716.00		
PBS 20 Security - 1111094	\$1,743,795.30		
PBS 20 Security - 1111098	\$319,397.00		
Funding from other DOE entities per H.55	\$2,535,986.00 ✓	\$2,535,986.00	
October 1, 2018 through September 30, 2019		\$133,217,810	\$109,238,604
PBS 80 Operations - 1110954	\$0.00		
PBS 81 CCP - 1110956	\$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, 2019 through September 30, 2020		\$133,217,810	\$109,238,604
PBS 80 Operations - 1110954	\$0.00		
PBS 81 CCP - 1110956	\$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>\$96,819,362.00</b>	<b>\$399,670,060</b>	<b>\$327,715,812</b>
<b>CLIN 4: WBS 1.7 Performance Measurement Baseline for Recovery 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	
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	\$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	
Option period - FY18 WIPP WBS 1.7, Fee, PMB (to CLIN 6)	\$0.00	\$0	
<b>TOTALS</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	
FY16 CAP 15-D-411 Ventilation	\$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	
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	\$30,000,000.00	\$30,000,000.00	
FY17 OPC (PBS 80) ventilation	\$2,000,000.00	\$2,000,000.00	
FY17 OPC (PBS 80) exhaust	\$1,500,000.00	\$1,500,000.00	
<b>TOTALS</b>	<b>\$82,750,000.00</b>	<b>\$82,750,000.00</b>	<b>\$5,800,000</b>

**CLIN 6: - Option Period - WBS. 1.7 Performance Measurement Baseline for Recovery Activities - RESERVED**

FY18 WIPP Recovery Project WBS 1.7, Fee, MR \$0.00

\$0

**CLIN 7: Option Period 2 – Site Operations**

October 1, 2020 through September 30, 2021 \$0.00

\$133,217,810

\$109,238,604

PBS 80 Operations - 1110954 \$0.00

PBS 81 CCP - 1110956 \$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

\$133,217,810

\$109,238,604

PBS 80 Operations - 1110954 \$0.00

PBS 81 CCP - 1110956 \$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**

**\$266,435,620**

**\$218,477,208**

**CLIN 8: Option Period 1 - WBS. 1.8 CAP 15-D-411 Ventilation**

FY18 CAP 15-D-411 ventilation \$1,198,808.00

\$46,000,000.00

TBD

FY18 OPC (PBS80) ventilation \$0.00

\$3,500,000.00

TBD

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

**TOTALS \$1,198,808.00**

**\$183,727,940.00**

**CLIN 9: Option Period 1 - WBS. 1.8 CAP 15-D-412 Exhaust**

FY18 CAP 15-D-412 exhaust \$14,203,883.00

\$19,600,000.00

TBD

FY18 OPC (PBS80) exhaust \$0.00

\$1,900,000.00

TBD

FY19 CAP 15-D-412 exhaust \$0.00

\$43,250,871.00

TBD

FY19 OPC (PBS80) exhaust \$0.00

\$837,722.00

TBD

FY20 CAP 15-D-412 exhaust \$0.00

\$12,806,011.00

TBD

**Totals \$14,203,883.00**

**\$78,394,604.00**

**CLIN 10: Option Period 2 - WBS. 1.8 CAP 15-D-411 Ventilation**

FY21 CAP 15-D-411 ventilation \$0.00

\$0.00

TBD

FY21 OPC (PBS80) ventilation \$0.00

\$4,627,955.00

TBD

**TOTALS \$0.00**

**\$4,627,955.00**

**Grand Totals \$1,234,053,376.80**

**\$2,054,687,502.80**