

2. AMENDMENT/MODIFICATION NO. 226	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. 19EM000253	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY U.S. Department of Energy Carlsbad Field Office P. O. Box 3090 Carlsbad, NM 88220-3090		7. ADMINISTERED BY (If other than Item 6) 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, ZIP Code) Nuclear Waste Partnership, LLC Attn: Marty Gonzales Nuclear Waste Partnership 106 Newberry Street SW Aiken, SC 29801	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO DE-EM0001971 10B. DATED (SEE ITEM 13) April 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 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)

01551	2019	33	490004	0000000	25400	2223140	0000000	0000000	0000000	\$2,800,000.00
01551	2019	33	490004	0000000	25400	2223140	0000000	0000000	0000000	\$100,000.00
01551	2019	33	490004	0000000	25400	2223089	0000000	0000000	0000000	\$100,000.00

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 and increase contract value 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 from SRS and increase the contract value per Clause H.55 of the contract. The following changes are made in Mod 226:
 1. Obligate FY19 funding in the amount of \$2,800,000.00 from SRS funding to provide continuation of CCP activities with Criticality Control Overpack Characterization of Dilute product, in support of expediting removal of plutonium from South Carolina Procurement Request No. 19EM000253. The accounting and appropriation data and amount: 01551 2019 33 490004 0000000 25400 2223140 0000000 0000000 0000000 \$2,800,000.00
 2. Obligate FY19 funding in the amount of \$100,000.00 from SRS Dilute and Dispose Program Management (WIPP Site Users Mike Furner et al) Procurement Request No. 19EM000253. The accounting and appropriation data and amount: 01551 2019 33 490004 0000000 25400 2223140 0000000 0000000 0000000 \$100,000.00
 3. Obligate FY19 funding in the amount of \$100,000.00 from SRS support for NEPA analysis activities relative to surplus plutonium disposition D&D approach. The accounting and appropriation data and amount: 01551 2019 33 490004 0000000 25400 2223089 0000000 0000000 0000000 \$100,000.00
 4. Increase total contract obligations from ~~\$1,918,221,818.93~~, by ~~\$3,000,000.00~~, to ~~\$1,921,221,818.93~~, **\$1,483,286,658.93 by 3M to \$1,486,286,658.93**
 5. Increase the FY19 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 FY19 funding from other DOE entities is increased from \$0.00 by \$3,000,000.00 to \$3,000,000.00
 6. Increase contract value from ~~\$2,189,309,070.00~~, by ~~\$3,000,000.00~~, to ~~\$2,192,309,070.00~~, **\$2,189,663,438.93 by 3M to \$2,192,663,438.93**
 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) Kevin S Donovan, Business Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Wendy L. Bauer, Contracting Officer
15B. CONTRACTOR/OFFEROR /signature on file/ <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED 11/14/18
16B. UNITED STATES OF AMERICA /signature on file/ <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 11/14/18

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***
CLIN 1: Transition					
July 1, 2012 - September 30, 2012	\$1,553,670.00		\$1,553,670.00	\$1,553,670.00	
CLIN 2: Base Period - Site Operations					
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	\$139,265,040.00	\$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	
TOTALS	\$939,526,077.80		\$939,526,077.80	\$939,526,077.80	\$627,687,400
CLIN 3: Option Period 1 - Site Operations PQP: October 1, 2017 through September 30, 2020					
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				\$196,217,810	\$192,628,912
PBS 80 Operations - 1110954	\$12,781,728.00		\$12,781,728.00		
PBS 81 CCP - 1110956	\$500,000.00		\$500,000.00		
PBS 83 Infrastructure - 1111702	\$3,000,000.00		\$3,000,000.00		
PBS 90 Transportation - 1110957	\$500,000.00		\$500,000.00		
PBS 20 Security - 1111094	\$400,000.00		\$400,000.00		
PBS 20 Security - 1111098	\$58,676.00		\$58,676.00		
Funding from other DOE entities per H.55	\$0.00	\$3,000,000.00	\$3,000,000.00	\$3,000,000	
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		
TOTALS	\$246,770,265.13	\$3,000,000.00	\$249,770,265.13	\$498,285,247	\$480,530,717
CLIN 4: WBS 1.7 Performance Measurement Baseline for Recovery Activities - BASE Period					
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	9
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	
TOTALS	\$95,482,220.00	\$0.00	\$95,482,220.00	\$95,482,220	\$69,087,329
CLIN 5: WBS 1.8 Capital Asset Project(s) for Permanent Ventilation System and Exhaust Shaft - BASE Period					
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	
TOTALS	\$82,750,000.00	\$0.00	\$82,750,000.00	\$82,750,000.00	\$5,800,000

**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		\$0.00	\$0	
CLIN 7: Option Period 2 - Site Operations					
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
CLIN 8: Option Period 1 - WBS. 1.8 CAP 15-D-411 Ventilation					
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	\$6,922,226.00		\$6,922,226.00	\$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	\$1,700,000.00	TBD
TOTALS	\$95,622,226.00	\$0.00	\$95,622,226.00	\$225,230,000.00	
CLIN 9: Option Period 1 - WBS. 1.8 CAP 15-D-412 Exhaust					
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	\$82,200.00		\$82,200.00	\$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	\$21,582,200.00	\$0.00	\$21,582,200.00	\$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	\$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	
Grand Totals	\$1,483,286,658.93	\$3,000,000.00	\$1,486,286,658.93	\$2,192,663,498.99	