

2. AMENDMENT/MODIFICATION NO. 166	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. PR 17EM000227	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)	CODE
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)
CODE 968993910 FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-EM0001971	10B. DATED (SEE ITEM 13) April 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 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 2017 33 490004 0000000 25400 2223023 0000000 0000000 0000000 \$3,775.00

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

	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority):
	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 DEAR 970.5204-15 entitled, "Obligation of Funds" H.55 Funding for work performed for other DOE entities -obligate funds, and increase FY17 anticipated funding

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 purposes of this modification are to:

- Obligate FY17 NNSA funding of \$3,775.00 for 2017 Nuclear Counter-Terrorism Incident Response for the Radiological Assistance Program. Total contract funding is increased from \$913,068,492.35 by \$3,775.00 to \$913,072,267.35.
- 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 FY17 funding from other DOE entities is increased from \$0.00 by \$3,775.00 to \$3,775.00.
- Increase contract value from \$1,983,241,198.69 by \$3,775.00, to \$1,983,244,973.69.

A Work Authorization was submitted with this funding PR to identify that the additional RAP funding is for the continuation of work as described in the FY17 Emergency Response Implementation Plan.

All other terms and conditions remain unchanged.

15A. NAME AND TITLE OF SIGNER (Type or print) (b) (6) Kevin S. Donovan		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Suzanne W. Hunt, Contracting Officer	
15B. CONTRACTOR/OFFEROR BY (b) (6) <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED 11/8/16	16B. UNITED STATES OF AMERICA BY (b) (6) <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 11/8/16

The table in Section B.2-2(b) Transition Cost, Anticipated Funding, and Total Available Award Fee is revised to add FY17 Funding from other DOE entities in the amount of \$3,775.00, in Modification 166, in accordance with approved PRA Numbers 17EM000227.

	Actual Funding	Anticipated Funding	Annual Fee Base***
CLIN 1: Transition			
July 1, 2012 - September 30, 2012	\$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	\$ 109,238,604.00
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	\$139,265,040.00	\$ 109,238,604.00
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	\$ 100,097,068.00
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	\$ 82,115,542.00
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	\$ 117,758,978.00
Funding from other DOE entities per H.55	\$8,161,085.26	\$8,161,085.26	
October 1, 2016 through September 30, 2017	\$34,928,723.73	\$133,217,810.00	\$ 109,238,604.00
Funding from other DOE entities per H.55	\$3,775.00	\$3,775.00	
TOTALS	\$774,949,354.42	\$873,238,440.69	\$ 627,687,400.00
CLIN 3: Option Period 1 – Site Operations			
October 1, 2017 through September 30, 2018	\$0.00	\$133,217,810.00	\$ 109,238,604.00
CLIN 4: WBS. 1.7 Performance Measurement Baseline for Recovery Activities			
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	
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	
FY16 WIPP Recovery Project WBS 1.7, Fee, MR	\$80,182,220.00	\$80,182,220.00	\$ 69,087,329.00
FY17 WIPP Recovery Project WBS 1.7, Fee, MR	\$9,669,022.93	\$12,322,628.00	
Option period - FY18 WIPP WBS 1.7, Fee, PMB (to CLIN 6)	\$0.00	\$0.00	
TOTALS	\$89,851,242.93	\$92,504,848.00	\$ 69,087,329.00

CLIN 5: WBS 1.8 Capital Asset Project(s) for Permanent Ventilation System and Exhaust Shaft

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	3,400,000.00
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	2,400,000.00
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	
TOTALS	\$46,718,000.00	\$54,616,428.00	\$ 5,800,000.00

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

FY18 WIPP Recovery Project WBS 1.7, Fee, MR	\$0.00	\$358,466.00	
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CLIN 7: Option Period 2 – Site Operations

October 1, 2018 through September 30, 2019	\$0.00	\$133,217,810	\$ 109,238,604.00
October 1, 2019 through September 30, 2020	\$0.00	\$133,217,810	\$ 109,238,604.00
October 1, 2020 through September 30, 2021	\$0.00	\$133,217,810	\$ 109,238,604.00
October 1, 2021 through September 30, 2022	\$0.00	\$133,217,810	\$ 109,238,604.00
TOTALS	\$0.00	\$532,871,240	\$ 436,954,416.00

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

FY18 CAP 15-D-411 ventilation	\$0.00	\$66,994,475.00	TBD
FY18 OPC (PBS80) ventilation	\$0.00	\$3,060,741.00	TBD
Totals	\$0.00	\$70,055,216.00	

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

FY18 CAP 15-D-412 exhaust	\$0.00	\$17,145,976.00	TBD
FY18 OPC (PBS80) exhaust	\$0.00	\$1,664,239.00	TBD
Totals	\$0.00	\$18,810,215.00	

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

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
TOTALS	\$0.00	\$138,855,895.00	

CLIN 11: Option Period 2 - WBS. 1.8 CAP 15-D-412 Exhaust

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
Totals	\$0.00	\$67,162,745.00	TBD

Totals **\$913,072,267.35** **\$1,983,244,973.69**