

2. AMENDMENT/MODIFICATION NO.
188

3. EFFECTIVE DATE
See Block 16c

4. REQUISITION/PURCHASE REQ.
17EM002422-505 SWH 9/20/17

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**

CODE **03003**

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)

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)

| | | | | | | | | | | | |
|-------|------|----|--------|---------|-------|---------|---------|---------|---------|----|-----------------|
| 01250 | 2017 | 33 | 490004 | 0000000 | 25400 | 1110954 | 0000442 | 0000000 | 0000000 | \$ | 20,788,913.47 |
| 01250 | 2017 | 33 | 490004 | 0000000 | 25400 | 1110956 | 0003804 | 0000000 | 0000000 | \$ | -428,098.96 |
| 01250 | 2017 | 33 | 490004 | 0000000 | 25400 | 1110957 | 0000443 | 0000000 | 0000000 | \$ | 369,909.58 |
| 01250 | 2017 | 33 | 490004 | 0000000 | 25400 | 1111661 | 0004575 | 0000000 | 0000000 | \$ | -441,142.09 |
| 01250 | 2017 | 33 | 490004 | 0000000 | 25400 | 1111094 | 0000441 | 0000000 | 0000000 | \$ | 987,877.00 |
| 01250 | 2017 | 33 | 490004 | 0000000 | 25400 | 1111098 | 0000441 | 0000000 | 0000000 | \$ | 50,000.00 |
| 01272 | 2017 | 33 | 490004 | 0000000 | 25400 | 1111640 | 0000442 | 0000000 | 0000000 | \$ | 2,532,000.00 |
| 01273 | 2017 | 33 | 490004 | 0000000 | 25400 | 1111641 | 0000442 | 0000000 | 0000000 | \$ | 21,000,000.00++ |

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:
DEAR 970.5232-4 OBLIGATION OF FUNDS (DEC 2000)

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:

- Obligate FY17 incremental funding in the total amount of \$44,859,459.00. The accounting and appropriation data and amounts for each are below.
 - Total contract funding is \$1,098,303,588.63.
 - Increase contract value from \$2,026,866,481.78 by \$30,425,000.00 to \$2,057,291,481.78.
- 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)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Suzanne Willes Hunt, Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

(b) (6)

(Signature of Contracting Officer)

9/19/17

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

| | 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 |
| 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 | \$182,614,536.85 | \$199,507,076 | \$109,238,604 |
| Funding from other DOE entities per H.55 | \$4,886,306.09 | \$4,886,306.09 | |
| TOTALS | \$927,517,698.63 | \$944,410,237.78 | \$627,687,400 |
| CLIN 3: Option Period 1 – Site Operations | | | |
| October 1, 2017 through September 30, 2018 | \$0.00 | \$133,217,810 | \$109,238,604 |
| October 1, 2018 through September 30, 2019 | \$0.00 | \$133,217,810 | \$109,238,604 |
| October 1, 2019 through September 30, 2020 | \$0.00 | \$133,217,810 | \$109,238,604 |
| TOTALS | \$0.00 | \$399,653,430 | \$327,715,812 |
| 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 | |
| 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 | \$15,197,339 | |
| Option period - FY18 WIPP WBS 1.7, Fee, PMB (to CLIN 6) | \$0.00 | \$0 | |
| TOTALS | \$95,482,220.00 | \$95,379,559 | \$69,087,329 |
| 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 |
| 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 | \$21,000,000.00 | \$2,533,000.00 | |
| FY17 OPC (PBS 80) ventilation | \$2,000,000.00 | \$1,569,189.00 | |
| FY17 OPC (PBS 80) exhaust | \$1,500,000.00 | \$1,264,239.00 | |
| TOTALS | \$73,750,000.00 | \$54,616,428.00 | \$5,800,000 |

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 | |
|---|--------|-----------|--|

CLIN 7: Option Period 2 – Site Operations

| | | | |
|--|---------------|----------------------|----------------------|
| October 1, 2020 through September 30, 2021 | \$0.00 | \$133,217,810 | \$109,238,604 |
| October 1, 2021 through September 30, 2022 | \$0.00 | \$133,217,810 | \$109,238,604 |
| 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 | \$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 | \$1,098,303,588.63 | \$2,057,291,481.78 | |
|---------------|---------------------------|---------------------------|--|