| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | 1. CONTRACT ID CODE | PAGE 1 OF PAGES 4 |
|---|---|---|

| 2. AMENDMENT/MODIFICATION NO. | 3. EFFECTIVE DATE *(M/D/Y)* | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. *(If applicable)* |
|---|---|---|---|
| 414 | See Block 16C | 18EM003658 | |

6. ISSUED BY CODE

**U.S. Department of Energy**
**Office of River Protection**
**P. O. Box 450, MS H6-60**
**Richland, WA 99352**

7. ADMINISTERED BY *(If other than Item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP code)*

**Bechtel National, Inc.**
**2435 Stevens Center Place**
**Richland, WA 99354**

CODE 396A5 FACILITY CODE 153392068

☐ 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

☒ 10A. MODIFICATION OF CONTRACT/ ORDER NO. **DE-AC27-01RV14136**

10B. DATED *(SEE ITEM 13)* **December 11, 2000**

11. THIS ITEM 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 telegram 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 DATE AND HOUR 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 amendment and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

See Schedule Net Increase $50,500,000.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS SET FORTH 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 ADMINISTRATIVE CHANGES (*such as changes in paying office, appropriation date, etc.*) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b). |
| ☐ | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF: |
| ☒ | D. OTHER *(Specify type of modification and authority)* Clause B.3, "Obligation and Availability of Funds," Clause I.66 "Limitation of Funds" |

**E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 0 copies to the issuing office.**

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

See following page(s)
Period of Performance: 12/11/2000 to 12/31/2022

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)* | |
|---|---|---|---|
| | | **Katie A. Mair**<br>**Contracting Officer** | |
| 15B. CONTRACTOR/OFFEROR<br>*(Signature of person authorized to sign)* | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA<br>BY Katie Mair<br>*(Signature of Contracting Officer)* | 16C. DATE SIGNED<br>1/8/18 |

**Purpose of Modification:**

The purpose of this modification is to make the following changes:

1. The purpose of this modification is to update Contract Section B, *Supplies or Services and Prices/Costs*, to obligate incremental funding provided under Purchase Requisition Number 18EM003658. Incremental funding is obligated as follows:

| Description | Control Point | Appropriation Year | Funded Amount |
|---|---|---|---|
| HLW | 1111244 | 2018 | $4,000,000.00 |
| LAW | 1111241 | 2018 | $20,000,000.00 |
| PT | 1111245 | 2018 | $7,000,000.00 |
| BOF | 1111243 | 2018 | $19,500,000.00 |
| | | **Total** | **$50,500,000.00** |

**Description of Modification:**

1. The table in Section B, *Supplies or Services and Prices/Costs*, Contract Section B.3 *Obligation and Availability of Funds and Contract Value*, paragraph (a) is revised as follows:

   - The total amount of funds obligated to HLW 1111244 is increased by $4,000,000.00 from $1,038,273,076.81 to $1,042,273,076.81.

   - The total amount of funds obligated to LAW 1111241 is increased by $20,000,000.00 from $1,767,065,270.50 to $1,787,065,270.50.

   - The total amount of funds obligated to PT 1111245 is increased by $7,000,000.00 from $1,544,620,512.86 to $1,551,620,512.86.

   - The total amount of funds obligated to BOF 1111243 is increased by $19,500,000.00 from $673,031,980.05 to $692,531,980.05.

   - The total funding obligated to the Budgetary Control Points, is increased by $50,500,000.00 from $11,061,996,008.80 to $11,112,496,008.80.

   - The total funding obligated to the Budgetary Control Points, including Program Direction funding, is increased by $50,500,000.00 from $11,064,486,008.80 to $11,114,986,008.80.

- The total funding obligated to the Budgetary Control Points, including Program Direction, Inter-Entity Work Order Funding and Request for Service Funding, is increased by $50,500,000.00 from $11,150,648,376.69 to $11,201,148,376.69.

2. The table in Section B, *Supplies or Services and Prices/Costs*, Contract Section B.3 *Obligation and Availability of Funds and Contract Value*, paragraph (a), is deleted in its entirety and replaced in full as follows:

**BUDGETARY CONTROL POINTS FOR WTP PROJECT**

| Description | Appropriation Symbol | B&R No. (Control Point) | Budget Authority |
|---|---|---|---|
| | 1250 | 1110401 | $3,006,205,907.70 |
| LAW | 1250 | 1111183 | $637,537,062.71 |
| LAB | 1250 | 1111184 | $207,817,505.32 |
| BOF | 1250 | 1111185 | $261,722,260.48 |
| HLW | 1250 | 1111186 | $559,580,100.04 |
| PT | 1250 | 1111187 | $840,766,807.09 |
| LAW | 1250 and 1260 | 1111241 | $1,787,065,270.50 |
| DFLAW | 1250 and 1260 | 1111243 | $174,063,073.13 |
| LAB | 1250 and 1260 | 1111242 | $351,312,452.11 |
| BOF | 1250 and 1260 | 1111243 | $692,531,980.05 |
| HLW | 1250 and 1260 | 1111244 | $1,042,273,076.81 |
| PT | 1250 and 1260 | 1111245 | $1,551,620,512.86 |
| Subtotal - Budgetary Controls Points for WTP Project thru Contract Modification No. 414 | | | **$11,112,496,008.80** |

**BUDGETARY CONTROL POINTS FOR PROGRAM DIRECTION**

| Description | Appropriation Symbol | B&R No. (Control Point) | Budget Authority |
|---|---|---|---|
| PD | 1250 | 1110462 | $1,280,000.00 |
| PD | 1250 | 1110458 | $1,210,000.00 |
| Subtotal - Budgetary Controls Points, including Project Direction, thru Contract Modification No. 414 | | | **$11,114,986,008.80** |

**INTER-ENTITY WORK ORDER FUNDING**

| IEWO Identification Numbers | IEWO Amendment No. | Funding |
|---|---|---|
| M0SRLE60 Funding (SRNS/SRNL) | 40 | $73,957,217.82 |
| M0SRV00028 Funding (SRNS) | 42 | $7,083,536.09 |
| M0SRV00036 Funding (WSRC) | 2 | $186,500.00 |
| M0SRV00042 Funding (ORNL) | 2 | $27,599.05 |
| M0IDV00061 Funding (BEA) | 1 | $21,277.60 |
| M0ORV00088 Funding (ORNL) | 2 | $150,848.30 |
| M0NSV00089 Funding (SNL) | 1 | $18,030.68 |

| | | |
|---|---|---|
| M0SRV00105 Funding (SRNS) | 9 | $4,290,912.35 |
| M0FTV00117 Funding (NETL) | 4 | $410,000.00 |
| Total - IEWO Funding 392 | | **$86,145,921.89** |
| | | |
| **REQUEST FOR SERVICE FUNDING** | | |
| **RFS Number** | **Supplement No.** | **Funding** |
| M14009 Funding (MSA) | 0 | $16,446.00 |
| Total – RFS Funding 367 | | **$16,446.00** |
| | | |
| **Total Budgetary Control Points for WTP Project** 414 | | **$11,201,148,376.69** |

BEA = Battelle Energy Alliance
NETL = National Energy Technology Laboratory.
ORNL = Oak Ridge National Laboratory.
SRNL = Savannah River National Laboratory.
SRNS = Savannah River Nuclear Solutions.
WSRC = Washington Savannah River Company.

3. All other terms and conditions remain unchanged.

**(End of Modification)**