AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE 1 OF PAGES 5

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE *(M/D/Y)*	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
447	See Block 16C	19EM000653	

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 $179,964,000.00

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__ copies to the issuing office.

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

See Continuation 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 **Contracting Officer**	
15B. CONTRACTOR/OFFEROR *(Signature of person authorized to sign)*	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Katie Mair *(Signature of Contracting Officer)*	16C. DATE SIGNED 1/22/19

Purpose of Modification:

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

1. Update Contract Section B, *Supplies or Services and Prices/Costs*, to obligate incremental funding provided under Purchase Requisition Number 19EM000653. Incremental funding is obligated as follows:

Description	Control Point	Local Use Code	Appropriation Year	Funded Amount
LAW Baseline	1111710	0421573	2019	$62,182,000.00
LAB Baseline	1111710	0421574	2019	$9,807,000.00
BOF Baseline	1111710	0421575	2019	$37,612,000.00
EMF Baseline	1111711	0421586	2019	$49,938,000.00
HLW Baseline	1111714	0421587	2019	$13,469,000.00
PT Baseline	1111716	0421588	2019	$2,767,000.00
LAW Fee	1111712	0421573	2019	$1,869,000.00
LAB Fee	1111712	0421574	2019	$370,000.00
BOF Fee	1111712	0421575	2019	$1,881,000.00
HLW Fee	1111715	0421587	2019	$69,000.00
			Total	**$179,964,000.00**

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 LAW Baseline 1111710 - 0421573 is increased by $62,182,000.00 from $298,670,061.00 to $360,852,061.00.

   - The total amount of funds obligated to LAB Baseline 1111710 - 0421574 is increased by $9,807,000.00 from $45,154,000.00 to $54,961,000.00.

   - The total amount of funds obligated to BOF Baseline 1111710 - 0421575 is increased by $37,612,000.00 from $137,372,907.77 to $174,984,907.77.

   - The total amount of funds obligated to EMF Baseline 1111711 - 0421586 is increased by $49,938,000.00 from $216,150,000.00 to $266,088,000.00.

   - The total amount of funds obligated to HLW Baseline 1111714 - 0421587 is increased by $13,469,000.00 from $75,929,000.00 to $89,398,000.00.

- The total amount of funds obligated to PT Baseline 1111716 - 0421588 is increased by $2,767,000.00 from $29,930,576.80 to $32,697,576.80.

- The total amount of funds obligated to LAW Fee 1111712 - 0421573 is increased by $1,869,000.00 from $69,668,000.00 to $71,537,000.00.

- The total amount of funds obligated to LAB Fee 1111712 - 0421574 is increased by $370,000.00 from $2,878,000.00 to $3,248,000.00.

- The total amount of funds obligated to BOF Fee 1111712 - 0421575 is increased by $1,881,000.00 from $5,065,000.00 to $6,946,000.00.

- The total amount of funds obligated to HLW Fee 1111715 - 0421587 is increased by $69,000.00 from $533,000.00 to $602,000.00.

- The total funding obligated to the Budgetary Control Points, is increased by $179,964,000.00 from $11,797,053,987.37 to $11,977,017,987.37.

- The total funding obligated to the Budgetary Control Points, including Program Direction funding, is increased by $179,964,000.00 from $11,799,543,987.37 to $11,979,507,987.37.

- 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 $179,964,000.00 from $11,885,479,285.72 to $12,065,443,285.72.

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)**	**Local Use Code**	**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		$1,691,548,709.50
DFLAW	1250 and 1260	1111243		$157,063,073.13
LAB	1250 and 1260	1111242		$349,312,452.11
BOF	1250 and 1260	1111243		$648,031,980.05
HLW	1250 and 1260	1111244		$1,029,273,076.81
PT	1250 and 1260	1111245		$1,526,044,506.86

LAW Baseline	1260	1111710	0421573	$360,852,061.00
LAB Baseline	1260	1111710	0421574	$54,961,000.00
BOF Baseline	1260	1111710	0421575	$174,984,907.77
EMF Baseline	1260	1111711	0421586	$266,088,000.00
HLW Baseline	1260	1111714	0421587	$89,398,000.00
PT Baseline	1260	1111716	0421588	$32,697,576.80
LAW Fee	1260	1111712	0421573	$71,537,000.00
LAB Fee	1260	1111712	0421574	$3,248,000.00
BOF Fee	1260	1111712	0421575	$6,946,000.00
HLW Fee	1260	1111715	0421587	$602,000.00
PT Fee	1260	1111717	0421588	$800,000.00
Subtotal - Budgetary Controls Points for WTP Project thru Contract Modification No. 447				**$11,977,017,987.37**

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. 447			**$11,979,507,987.37**

INTER-ENTITY WORK ORDER FUNDING

IEWO Identification Numbers	IEWO Amendment No.	Funding
M0SRLE60 Funding (SRNS/SRNL)	40	$73,957,217.82
M0SRV00028 Funding (SRNS)	43	$7,056,600.30
M0SRV00036 Funding (WSRC)	3	$69,807.36
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)	10	$4,207,471.24
M0FTV00117 Funding (NETL)	4	$410,000.00
Total - IEWO Funding 442		**$85,918,852.35**

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 447	**$12,065,443,285.72**

BEA = Battelle Energy Alliance SRNL = Savannah River National Laboratory.

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

3. All other terms and conditions remain unchanged.

(End of Modification)