

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
		18EM004707	1 OF 6

2. AMENDMENT/MODIFICATION NO. 422	3. EFFECTIVE DATE (M/D/Y) See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 18EM004707	5. PROJECT NO. (If applicable)
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6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code)	<input type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
Bechtel National, Inc. 2435 Stevens Center Place Richland, WA 99354	<input type="checkbox"/>	9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ ORDER NO.
		DE-AC27-01RV14136
CODE 396A5 FACILITY CODE 153392068		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 \$53,300,495.00

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

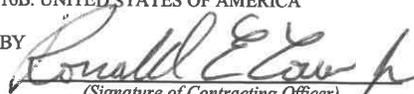
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF:
<input checked="" type="checkbox"/>	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 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)
	Ronald E. Cone Contracting Officer
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
_____ (Signature of person authorized to sign)	
16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
BY  (Signature of Contracting Officer)	5-7-2018

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 18EM004707. Incremental funding is obligated as follows:

Description	Control Point	Local Use Code	Appropriation Year	Funded Amount
LAW	1111692	0421573	2018	\$34,000,000.00
BOF	1111692	0421575	2018	\$14,000,000.00
LAB	1111692	0421574	2018	\$2,000,000.00
PT	1111245		2013	\$70,440.58
PT	1111245		2014	\$1,036.65
PT	1111245		2015	\$4,637.54
PT	1111245		2016	\$302,239.24
PT	1111245		2018	\$2,922,140.99
			Total	\$53,300,495.00

2. Section G, Contract Administration Data, is revised as follows:
 - a. Section G.3 - Contracting Officer Representative is revised to remove William Hamel, Ben Harp, and Bob Carosino while adding Thomas Fletcher and Delmar Noyes.
 - b. Section G.4 – COR changed to Thomas Fletcher and CO changed to Ronald Cone
 - c. Section G.8 – Delivery Destination for Correspondence and Contract Deliverables is revised to change the Contracting Officer Representative from William F. Hamel to Thomas W. Fletcher and Office of River Protection Acting Manager from Benton J. Harp to Brian T. Vance as Office of River Protection Manager.

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 1111692 - 0421573 is added for \$34,000,000.00.
 - The total amount of funds obligated to BOF 1111692 - 0421575 is added for \$14,000,000.00.
 - The total amount of funds obligated to LAB 1111692 - 0421574 is added for \$2,000,000.00.

- The total amount of funds obligated to PT 1111245 (FY13) is added for \$70,440.58.
- The total amount of funds obligated to PT 1111245 (FY14) is added for \$1,036.65.
- The total amount of funds obligated to PT 1111245 (FY15) is added for \$4,637.54.
- The total amount of funds obligated to PT 1111245 (FY16) is added for \$302,239.24.
- The total amount of funds obligated to PT 1111245 (FY18) is added for \$2,922,140.99.
- The total funding obligated to the Budgetary Control Points, is increased by \$53,300,495.00 from \$11,264,496,008.80 to \$11,317,796,503.80.
- The total funding obligated to the Budgetary Control Points, including Program Direction funding, is increased by \$53,300,495.00 from \$11,266,986,008.80 to \$11,320,286,503.80.
- 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 \$53,300,495.00 from \$11,353,148,376.69 to \$11,406,448,871.69.

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)	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		\$1,832,065,270.50
DFLAW	1250 and 1260	1111243		\$174,063,073.13
LAB	1250 and 1260	1111242		\$357,312,452.11
BOF	1250 and 1260	1111243		\$734,531,980.05
HLW	1250 and 1260	1111244		\$1,046,273,076.81
PT	1250 and 1260	1111245		\$1,554,921,007.86
LAW	1250	1111692	0421573	\$57,000,000.00
BOF	1250	1111692	0421575	\$20,000,000.00

HLW	1250	1111695	0420751	\$6,000,000.00
LAB	1250	1111692	0421574	\$5,000,000.00
DFLAW	1250	1111692	0421575	\$17,000,000.00
Subtotal - Budgetary Controls Points for WTP Project thru Contract Modification No. 422				\$11,317,796,503.80

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. 422			\$11,320,286,503.80

INTER-ENTITY WORK ORDER FUNDING

IEWO Identification Numbers	IEWO Amendment No.	Funding
MOSRLE60 Funding (SRNS/SRNL)	40	\$73,957,217.82
MOSRV00028 Funding (SRNS)	42	\$7,083,536.09
MOSRV00036 Funding (WSRC)	2	\$186,500.00
MOSRV00042 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
MOSRV00105 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 422	\$11,406,448,871.69
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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. Section G, Contract Administration Data, is revised as follows:
 - a. The table in Section G.3 - Contracting Officer Representative is deleted in its entirety and replaced in full as follows:

COR Name	Type of COR	Area of Authority	Date of Designation	COR's DOE – ORP Position
Thomas Fletcher	Primary	Unlimited	04/16/18	Assistant Manager/Federal Project Director, WTP
William Hamel	Primary	Unlimited	08/23/13	Assistant Manager for WTP, Federal Project Director
Joanne Grindstaff	Alternate to Thomas Fletcher	Unlimited	04/16/18	Assistant Manager/Deputy Federal Project Director, WTP
Delmar Noyes	Alternate to Thomas Fletcher	Limited to Start-Up and Commissioning	04/12/18	Assistant Manager, WTP Start-Up, Commissioning, and Integration
Ben Harp	Alternate to William Hamel	Unlimited	09/24/13	Assistant Manager for WTP Startup, Commissioning and Integration
Bob Carosine	Claims and Litigation Management	Limited to Claims and Litigation Management	02/04/10	Office of Chief Counsel

- b. Section G.4 – Billing Instructions, (a) (4) is deleted in its entirety and replaced in full as follows:

Electronic notification of each invoice submitted to the COR and CO to the following addresses:

[Ronnie L. Dawson@rl.gov](mailto:Ronnie.L.Dawson@rl.gov) (M166)

U.S. Department of Energy
 ORP
 Ronnie L. Dawson (M166)
 Contracting Officer

[Thomas W. Fletcher@orp.doe.gov](mailto:Thomas.W.Fletcher@orp.doe.gov) (M422)

U.S. Department of Energy
 ORP
 Thomas W. Fletcher, COR
 Federal Project Director (M178)

[Ronald E. Cone@orp.doe.gov](mailto:Ronald.E.Cone@orp.doe.gov) (M422)

U.S. Department of Energy
 ORP
 Ronald E. Cone
 Contracting Officer (M422)

- c. Section G.8 – Delivery Destination for Correspondence and Contract Deliverables, (a) (ii) (3) & (4) is deleted in its entirety and replaced in full as follows:

(3) Contracting Officer Representative (COR)

Mr. ~~William F. Hamel~~ Thomas W. Fletcher (M422)
Federal Project Director (M178)
U. S. Department of Energy
ORP
MS H6-60
P.O. Box 450 (for U.S. Mail delivery) Richland, WA 99352 or
2435 Stevens Center Place (for hand delivery) (M178)
Richland, WA 99354

(4) Office of River Protection Manager (OM)

Mr. ~~Benton J. Harp~~ Brian T. Vance (M422)
~~Acting~~-Manager
U. S. Department of Energy
ORP
MS H6-60
P.O. Box 450 (for U.S. Mail delivery) Richland WA 99352 or
2440 Stevens Center Place (for hand delivery)
Richland, WA 99354 (M120)

4. All other terms and conditions remain unchanged.

(End of Modification)