AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 3

2. AMENDMENT/MODIFICATION NO.
0474

3. EFFECTIVE DATE
See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE 00601

Richland Operations Office
U.S. Department of Energy
Richland Operations Office
P.O. Box 550, MSIN A7-80
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)*

CH2M HILL PLATEAU REMEDIATION COMPANY
Attn: Kala Dickerson
2420 Stevens Drive
RICHLAND WA 99352-1659

CODE 805603128 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC06-08RL14788

10B. DATED *(SEE ITEM 13)*
06/19/2008

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 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 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)*
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED 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 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)* Clause I 102 FAR 52.243-2 Changes - Cost Reimbursement

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

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

A. This modification definitizes Request for Equitable Adjustment (REA) 013 1538, 231-Z-DR-11, Concrete Box Mitigation.

Contract changes are detailed on pages 2 and 3 of this modification.
Period of Performance: 06/19/2008 to 09/30/2018

Except as provided herein, all terms and conditions of the document referenced in Item 9 A 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)*
J. Jeff Short

15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
Signature on File
(Signature of Contracting Officer)

16C. DATE SIGNED
01/11/2016

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 3

2. AMENDMENT/MODIFICATION NO.: 0474

3. EFFECTIVE DATE: See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE 00601

Richland Operations Office
U.S. Department of Energy
Richland Operations Office
P.O. Box 550, MSIN A7-80
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)*

CH2M HILL PLATEAU REMEDIATION COMPANY
Attn: Kala Dickerson
2420 Stevens Drive
RICHLAND WA 99352-1659

CODE 805603128 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-08RL14788

10B. DATED *(SEE ITEM 13)* 06/19/2008

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 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 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)*
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED 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 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)* Clause I 102 FAR 52.243-2 Changes - Cost Reimbursement

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

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

A. This modification definitizes Request for Equitable Adjustment (REA) 013 1538, 231-Z-DR-11, Concrete Box Mitigation.

Contract changes are detailed on pages 2 and 3 of this modification.
Period of Performance: 06/19/2008 to 09/30/2018

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER *(Type or print)*
John A. Ciucci, President and CEO, CHRPC

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
J. Jeff Short

15B. CONTRACTOR/OFFEROR
John A Ciucci
(Signature of person authorized to sign)

15C. DATE SIGNED 1/11/16

16B. UNITED STATES OF AMERICA
(Signature of Contracting Officer)

16C. DATE SIGNED

SF30 BLOCK 14 CONTINUATION:

B. Based on negotiations of CHPRC's cost proposal for this work, the below negotiated cost is established.

Cost:	$ 871,424
Fee:	$ 37,400
Total:	$ 908,824

C. The above cost ($871,424) and fee ($37,400) are added to the contract. The fee of $37,400 is authorized for draw down upon execution of this contract modification as a fixed fee settlement. Section B, Table B.4-1 is updated as follows:

a. CLIN 1, Estimated Contract Cost: FY 2016 is increased from $149,488,201 to $150,359,625, and the Total Option Period is increased from $748,723,190 to $749,594,614.

b. Total Option Period, Estimated Contract Cost: FY 2016 is increased from $485,215,304 to $486,086,728, and the Total Option Period is increased from $2,144,415,145 to $2,145,286,569.

c. Total Option Period, Available Fee: FY 2016 is increased from $15,045,607 to $15,083,007, and the Total Option Period is increased from $64,696,265 to $64,733,665.

d. Total Option Period, Contract Price: FY 2016 is increased from $500,260,911 to $501,169,735, and the Total Option Period is increased from $2,209,111,410 to $2,210,020,234.

e. Total: Transition, Base & Option Periods, Total Contract Cost is increased from $5,535,952,952 to $5,536,824,376.

f. Total: Transition, Base & Option Periods, Total Available Fee is increased from $233,208,065 to $233,245,465.

g. Total: Transition, Base & Option Periods, Total Contract Price is increased from $5,769,161,017 to $5,770,069,841.

D. Section B, Table B.4-2 is updated as follows:

   a. All CLINS Total: Base & Option Period and Deferred Work, Total Estimated Cost is increased from $6,824,289,477 to $6,825,160,901.

   b. All CLINS Total: Base & Option Period and Deferred Work, Total Estimated Fee is increased from $278,426,904 to $278,464,304.

   c. All CLINS Total: Base & Option Period and Deferred Work, Total Contract Value is increased from $7,102,716,381 to $7,103,625,205.

E. A redline/strikeout and replacement contract page B-7 (Table B.4-1) and B-8 (Table B.4-2) reflecting the above revisions is attached. Note that the starting values for the revisions to Table B.4-1 and Table B.4-2 are taken from Modification 473.

F. This modification does not obligate additional funds or fee to the contract. Accordingly, work under the contract, such as that described herein, must be performed within the amount of funds which have been incrementally allotted to the contract in accordance with Clause I.81 - FAR 52.232-22 - Limitation of Funds (Apr 1984).

G. Contractor Statement of Release: In consideration of the modification agreed to herein as complete equitable adjustment for REA 013 1538, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustment attributable to such facts or circumstances giving rise to this change.

There are no other changes to the terms and conditions of the contract.

End of Modification 474.

Table B.4-1, Contract Cost and Contract Fee							
Contract Period	**Element**	**FY 2008**					
Transition Period	**Estimated Contract Cost**	$3,307,735					
Base Period		**FY 2009**	**FY 2010**	**FY 2011**	**FY 2012**	**FY 2013**	**Total Base Period**
CLIN 1	**Estimated Contract Cost**	$242,344,131	$167,820,630	$172,538,760	$140,743,022	$146,203,833	$869,650,376
CLIN 2	**Estimated Contract Cost**	$75,639,289	$51,935,923	$31,526,503	$87,716,985	$86,759,625	$333,578,325
CLIN 3	**Estimated Contract Cost**	$90,486,838	$87,952,596	$96,959,782	$82,824,087	$57,083,962	$415,307,265
CLIN 4	**Estimated Contract Cost**	$0	$0	$0	$0	$0	$0
CLIN 5	**Estimated Contract Cost**	$80,109,775	$86,402,202	$115,507,898	$108,104,103	$57,254,138	$447,378,116
Total Base Period	**Estimated Contract Cost**	$488,580,033	$394,111,351	$416,532,943	$419,388,197	$347,301,558	$2,065,914,082
	Available Fee	$22,875,910	$19,412,118	$17,852,099	$18,134,034	$17,766,524	$96,040,685
	Contract Price	$511,455,943	$413,523,469	$434,385,042	$437,522,231	$365,068,082	$2,161,954,767
CLIN 6	**Estimated Contract Cost**	$161,538,277	$565,905,959	$585,571,864	$9,299,890	$0	$1,322,315,990
Total Recovery Act	**Estimated Contract Cost**	$161,538,277	$565,905,959	$585,571,864	$9,299,890	$0	$1,322,315,990
	Available Fee	$3,771,414	$15,852,276	$52,847,425	$0	$0	$72,471,115
	Contract Price	$165,309,691	$581,758,235	$638,419,289	$9,299,890	$0	$1,394,787,105
Total Base Period including Recovery Act	**Estimated Contract Cost**	$650,118,310	$960,017,310	$1,002,104,807	$428,688,087	$347,301,558	$3,388,230,072
	Available Fee	$26,647,324	$35,264,394	$70,699,524	$18,134,034	$17,766,524	$168,511,800
	Contract Price	$676,765,634	$995,281,704	$1,072,804,331	$446,822,121	$365,068,082	$3,556,741,872
Option Period		**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**Total Option Period**
CLIN 1	**Estimated Contract Cost**	$146,705,527	$148,671,904	~~$149,488,201~~$150,359,625	$149,383,527	$154,474,031	~~$748,723,190~~$749,594,614
CLIN 2	**Estimated Contract Cost**	$109,801,964	$130,054,531	$99,154,194	$9,629,033	$0	$348,639,722
CLIN 3	**Estimated Contract Cost**	$73,890,207	$111,005,186	$117,244,822	$117,560,025	$99,234,610	$518,934,850
CLIN 4	**Estimated Contract Cost**	$0	$1,831,613	$17,571,071	$35,312,341	$36,216,690	$90,931,715
CLIN 5	**Estimated Contract Cost**	$60,521,824	$91,246,383	$101,757,016	$91,457,896	$92,202,549	$437,185,668
Total Option Period	**Estimated Contract Cost**	$390,919,522	$482,809,617	~~$485,215,304~~$486,086,728	$403,342,822	$382,127,880	~~$2,144,415,145~~$2,145,286,569
	Available Fee	$13,315,000	$12,524,475	~~$15,045,607~~$15,083,007	$11,700,000	$12,111,183	~~$64,696,265~~$64,733,665
	Contract Price	$404,234,522	$495,334,092	~~$500,260,911~~$501,169,735	$415,042,822	$394,239,063	~~$2,209,111,410~~$2,210,020,234
Total: Transition, Base & Option Periods	**Total Contract Cost**	~~$5,535,952,952~~$5,536,824,376					
	Total Available Fee	~~$233,208,065~~$233,245,465					
	Total Contract Price	~~$5,769,161,017~~$5,770,069,841					

Table B.4-2, Deferred Work		
CLIN 7	**Total Contract Cost**	$1,288,336,525
	Total Available Fee	$45,218,839
Total: Base & Option Periods	**Total Contract Price**	$1,333,555,364

TOTAL ESTIMATED VALUE		
All CLINs	**Total Estimated Cost**	~~$6,824,289,477~~$6,825,160,901
Total: Base & Option Period and Deferred Work	**Total Estimated Fee**	~~$278,426,904~~$278,464,304
	Total Contract Value	~~$7,102,716,381~~$7,103,625,205

B.5 CHANGES TO CONTRACT COST AND CONTRACT FEE

(a) Funding.

(1) DOE intends to obligate funding to the Contract in accordance with the *Contract Price* shown by fiscal year in Table B.4-1, *Contract Cost and Contract Fee*. The Contractor shall not be entitled to an equitable adjustment to *Available Fee* if the obligated funding by fiscal year is within 10% of the amount shown in Table B.4-1.

(2) If DOE does not obligate funding within the parameters detailed in paragraph (a)(1) above, the Contracting Officer may initiate a change or consider a request for an equitable adjustment to the *Contract Price*, and/or Schedule in accordance with the Section I Clause entitled, *FAR 52.243-2, Changes – Cost Reimbursement, Alternates II, III, and IV*.

(b) Performance Risk.

(1) Changes to *Total Available Fee* will accurately reflect the corresponding changes to the Contract with respect to performance risk as determined by DEAR 915.404-4-70, *DOE Structured Profit and Fee System*, and implementation by the profit-analysis factors defined in FAR 15.404-4, *Profit*. Accordingly, changes to the Contract resulting in an increase or decrease to the Contractor's performance risk as defined in FAR 15.404-4(d)(1), shall cause a proportionate increase or decrease to the *Total Available Fee.*

(2) If performance risk changes, the Contracting Officer may initiate a change or consider a request for equitable adjustment to *Contract Price* and/or Schedule in accordance with the Section I Clause entitled, *FAR 52.243-2, Changes – Cost Reimbursement, Alternates II, III, and IV*.

Table B.4-1, Contract Cost and Contract Fee

Contract Period	Element	FY 2008					
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	Total Available Fee	$233,245,465					
	Total Contract Price	$5,770,069,841					

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CLIN 7	**Total Contract Cost**	$1,288,336,525
	Total Available Fee	$45,218,839
Total: Base & Option Periods	**Total Contract Price**	$1,333,555,364

TOTAL ESTIMATED VALUE		
All CLINs	**Total Estimated Cost**	$6,825,160,901
Total: Base & Option Period and Deferred Work	**Total Estimated Fee**	$278,464,304
	Total Contract Value	$7,103,625,205

B.5 CHANGES TO CONTRACT COST AND CONTRACT FEE

(a) Funding.

(1) DOE intends to obligate funding to the Contract in accordance with the *Contract Price* shown by fiscal year in Table B.4-1, *Contract Cost and Contract Fee*. The Contractor shall not be entitled to an equitable adjustment to *Available Fee* if the obligated funding by fiscal year is within 10% of the amount shown in Table B.4-1.

(2) If DOE does not obligate funding within the parameters detailed in paragraph (a)(1) above, the Contracting Officer may initiate a change or consider a request for an equitable adjustment to the *Contract Price*, and/or Schedule in accordance with the Section I Clause entitled, *FAR 52.243-2, Changes – Cost Reimbursement, Alternates II, III, and IV.*

(b) Performance Risk.

(1) Changes to *Total Available Fee* will accurately reflect the corresponding changes to the Contract with respect to performance risk as determined by DEAR 915.404-4-70, *DOE Structured Profit and Fee System*, and implementation by the profit-analysis factors defined in FAR 15.404-4, *Profit*. Accordingly, changes to the Contract resulting in an increase or decrease to the Contractor's performance risk as defined in FAR 15.404-4(d)(1), shall cause a proportionate increase or decrease to the *Total Available Fee.*

(2) If performance risk changes, the Contracting Officer may initiate a change or consider a request for equitable adjustment to *Contract Price* and/or Schedule in accordance with the Section I Clause entitled, *FAR 52.243-2, Changes – Cost Reimbursement, Alternates II, III, and IV.*