

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 4

2. AMENDMENT/MODIFICATION NO.

0415

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

00601

7. ADMINISTERED BY (If other than Item 6)

CODE

Richland Operations Office
U.S. Department of Energy
Richland Operations Office
P.O. Box 550, MSIN A7-80
Richland WA 99352

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

CH2M HILL PLATEAU REMEDIATION COMPANY
Attn: Kala Dickerson
2420 Stevens Center Place
Richland WA 99354-1659

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

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

10B. DATED (SEE ITEM 13)

CODE 805603128

FACILITY CODE

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

X

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. Clause I.102 FAR 52.243-2 Changes - Cost Reimbursement

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:

D. OTHER (Specify type of modification and authority)

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.)

The purpose of this modification is to issue the following change orders:

- Change Order No. 284, (RL-40-01) "Increased Planning Capability."
Change Order No. 285, (RL-40-02), "Replace Rad Tractors."
Change Order No. 286, (RL-40-03), "Closure Activities for 207A S. Retention Basin."
Change Order No. 287, (RL-40-04), "Documentation to Support Canyon Stabilization and Risk Mitigation."
Change Order No. 288, (RL-40-05), "Increase Frequency of PMS."

Contract changes are detailed on page 2 through 4 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)

Sally A. Sieracki

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

SF30 BLOCK 14 CONTINUATION:

- B. Change Order No. 284 authorizes CHPRC to hire additional staff to support multiple initiatives in CP S&M including emerging initiatives to plan work, develop work packages, provide engineering and design support, meet regulatory compliance, and evaluate deferred maintenance impacts.

FY15 Specific Activities Include:

- Hire additional staff and establish contracts to start the planning effort including
 - Hire/contract & train personnel.
 - Plan for multiple initiatives.
 - ❖ Develop planning documents.
 - ❖ Provide engineering, environmental, and regulatory compliance support for risk mitigation activities.

FY16 Specific Activities Include:

- Perform planning effort for field work activities including:
 - Provide incremental planning support for multiple emerging initiatives including canyon stabilization and risk mitigation, asbestos abatement.

- C. Change Order No. 285 authorizes CHPRC to initiate the procurement of radiation monitoring and detection (RAD) vehicles to replace the current RAD tractors used for surveying large waste sites.

FY15 Specific Activities Include:

- Procure additional vehicles [e.g. tractor(s), truck] and associated radiological detectors.

FY16 Specific Activities Include:

- Fabricate radiological detector attachments.
- Install radiological detectors in the vehicles.
- Receive modified RAD detection vehicles.

- D. Change Order No. 286 authorizes CHPRC to perform required activities to achieve a clean closure of the 207A south retention basins in 200 East. This item includes preparation of regulatory documentation, regulatory approvals, work planning, field work, closure verification, and final closure report. This project supports DOE/Ecology expectations for progress in closure activities and supports a 2020 TPA Milestone. The project requires timely DOE direction and Washington Department of Ecology concurrence as well as integration with WRPS operations of the 242-A Evaporator.

FY15 Specific Activities Include:

- Preparation of regulatory documentation.
- Regulatory approvals.
- Work planning.
- Removal and disposal of the retention basins and underlying soil to a nominal depth of 1 meter below the basin floor.
- Collection of soil samples below the basin footprint to verify that cleanup standards have been met.

FY16 Specific Activities Include:

- Laboratory analysis of samples.
- Data review to verify that clean closure standards are met.
- Backfilling of excavation.
- Final closure report.

E. Change Order No. 287 authorizes CHPRC to perform necessary and required activities to initiate updates of the Documented Safety Analysis (DSA), Fire Hazard Analysis (FHAs), and to draft Engineering Evaluation/Cost Analysis (EE/CA) documentation for the various canyon facilities that are currently under CP S&M. These resources are required to address numerous existing hazards and initiate stabilization activities intended to place the canyons, ancillary, and other facilities/structures (e.g. REDOX, PUREX, B Plant, 224T, 224B) in safer and lower risk configuration.

FY15 Specific Activities Include:

- Hire additional staff and establish contracts to update DSAs, FHAs, and the EE/CA documentation including:
 - Post openings and hire personnel.
 - Procure contracted support personal.
 - Prioritize and Initiate document updates.
 - Update DSAs.
 - Update FHAs.
 - Draft EE/CA documentation for excess facilities (e.g. canyons, ancillaries, etc.).

FY16 Specific Activities Include:

- Prepare documentation to address high hazards and risk reduction
 - Update DSAs.
 - Update FHAs.
 - Draft EE/CA documentation for additional canyon risk mitigation.
 - Provide D4 and additional risk mitigation capabilities for excess facilities/structures (e.g. position REDOX for stabilization with the step-out of work crews from the PFP decommissioning efforts).

F. Change Order No. 288 authorizes CHPRC to perform necessary and required activities to reinstate preventive maintenance (PM) for electrical infrastructure (e.g. breaker panels) to comply with NFPA 70 requirements.

FY15 Specific Activities Include:

- Hire additional staff and establish contracts to initiate planning, documentation, and implementation including:
 - Hire/contract & train personnel.
 - Acquire additional vehicles.
 - Review NFPA requirements.
 - Develop work planning documents and procedures.

FY16 Specific Activities Include:

- Plan, develop documentation, and implement additional PMs including:
 - Review NFPA requirements.
 - Maintain additional vehicles.
 - Develop work planning documents and procedures.
 - Implement PMs.

G. The Contractor is hereby provided an immediate notice-to-proceed (NTP) with not-to-exceed (NTE) authorized limits, for each change order in the amounts identified in the table below, prior to the definitization of the change orders in accordance with Contract Clause I.102, FAR 52.243-2, Changes – Cost Reimbursement. Contractor shall not exceed the NTE amounts provided herein without prior approval from the Contracting Officer via a modification to increase the amounts. Contractor shall notify the Contracting Officer in writing with the rationale if the NTE amounts are insufficient to proceed with the identified work.

Change Order No.	Description of Scope	NTE Amount
284	(RL-40-01) Increased Planning Capability.	\$ 300,000
285	(RL-40-02) Replace Rad Tractors.	\$ 100,000
286	(RL-40-03) Closure Activities for 207A S. Retention Basin.	\$ 500,000
287	(RL-40-04) Documentation to support Canyon Stabilization and Risk Mitigation.	\$1,505,000
288	(RL-40-05) Increase Frequency of PMs.	\$ 200,000
Total		\$2,605,000

H. This modification does not add additional funds 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).

I. The definitization schedule due dates for each change order are as follows:

Action	Contractor Submits Technical, Cost & Fee Proposal	Commence Negotiations	Mutual Agreement on Definitization	Execute Definitization Contract Modification
284	7/9/2015	8/6/2015	8/10/2015	8/14/2015
285	7/23/2015	8/20/2015	8/24/2015	8/28/2015
286	7/9/2015	8/6/2015	8/10/2015	8/14/2015
287	7/30/2015	8/27/2015	9/3/2015	9/11/2015
288	7/9/2015	8/6/2015	8/10/2015	8/14/2015

J. There are no additional changes to the terms and conditions of the Contract. End of Modification 0415.