

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 0642	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY Richland Operations Office U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland WA 99352	CODE 00601	7. ADMINISTERED BY (If other than Item 6) Richland Operations Office U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland WA 99352	CODE 00601
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		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE 805603128 FACILITY CODE		x	9B. DATED (SEE ITEM 11)
			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.140, DEAR 970.5204-2 Laws, Regulations, and DOE Directives

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. The purpose of this modification is to update Contract Section J, Attachment J.2 LIST B: APPLICABLE DOE DIRECTIVES, Table J.2.8, "Directives, Regulations, Policies, and Standards", AND to remove DOE/RL-2001-0036, Hanford Site-wide Transportation Safety Document, (TSD) Revision 1E

B. Contract changes are detailed on page 3 of this modification.

C. This modification and supporting documentation has been routed through STRIPES, for review/approval, by a Warranted Contracting Officer prior to signature.

Continued ...

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) Jenise C. Connerly	
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 07/31/2018

CONTINUATION SHEETREFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC06-08RL14788/0642PAGE OF
2 4

NAME OF OFFEROR OR CONTRACTOR

CH2M HILL PLATEAU REMEDIATION COMPANY

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: Period of Performance: 06/19/2008 to 09/30/2018				

SF 30 BLOCK 14 CONTINUATION:

B. Contract Section J, Attachment J.2 LIST B: APPLICABLE DOE DIRECTIVES, Table J.2.8, “Directives, Regulations, Policies, and Standards” is revised to incorporate the following changes:

- Incorporates Contractor Requirements Document (CRD) O 460.1D, “Hazardous Materials Packaging and Transportation Safety” and deletes CRD O 460.1C, “Packaging and Transportation Safety”, as specified in 17-NSD-0055_RL.
- Corrects a typographical error in Contract Modification 637. The following language replaces the first bullet in Section 14.B. of Contract Modification 637:
 - Incorporates Contractor Requirements Document (CRD) O 474.2 Chg 3, Nuclear Material Control and Accountability with Richland Requirements Document (RRD) 009, Hanford Safeguards Implementation (issued via Change Order 325, Modification 577), and delete CRD M 470.4-6, Chg 1, Nuclear Material Control and Accountability as specified in 16-SEI-0162.

References to requirements documents within this RRD are the current version shown in this Attachment J.2.

- Incorporates Contractor Requirements Document (CRD) O 420.1C Change 1 (Supplement Rev. 0), “Facility Safety,” and deletes CRD O 420.1C (Supplement Rev. 0), “Facility Safety,” as specified in 17-NSD-0012_RL.
- Removes DOE/RL-2001-0036, Hanford Sitewide Transportation Safety Document, (TSD) Revision 1E, which has been replaced by the Contractor-managed TSD Revision 2, as described in 17-NSD-0053, dated October 3, 2017. The corresponding update to Attachment J.3, Hanford Site Services and Interface Requirements Matrix will be addressed in a separate modification.

The above revisions to incorporate CRD O 460.1D and CRD O 420.1C Change 1 (Supplement Rev. 0), are made with no change to contract cost and fee. The above revision to incorporate CRD O 474.2 Chg 3 with RRD 009 addressed in proposal CP 013 325 1626 will be definitized in a separate contract modification. The above revision to remove DOE/RL-2001-0036 Revision 1E, addressed in proposal CP 013 323 1648, will be definitized in a separate contract modification.

C. CONTRACTOR’S STATEMENT OF RELEASE: In consideration of the modifications agreed to herein as complete equitable adjustment for the changes identified above, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to this change.

D. There are no additional changes to the terms and conditions of the contract. End of
Modification 642.

ATTACHMENT J.2

REQUIREMENTS SOURCES AND IMPLEMENTING DOCUMENTS

The following lists are provided in accordance with the Section I Clause entitled, *DEAR 970.5204-2, Laws, Regulations, and DOE Directives*.

LIST A: APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS

Table J.2.1 Code of Federal Regulations (CFR)

Document Number	Title
10 CFR 63	Disposal of High-Level Radioactive Wastes in a Geologic Repository at Yucca Mountain, Nevada
10 CFR 71	Packaging And Transportation Of Radioactive Material
10 CFR 73	Physical Protection Of Plants And Materials
10 CFR 436	Federal Energy Management And Planning Programs
10 CFR 707	Workplace Substance Abuse Programs At DOE Sites
10 CFR 708	DOE Contractor Employee Protection Program
10 CFR 710	Criteria And Procedures For Determining Eligibility For Access To Classified Matter Or Special Nuclear Material
10 CFR 712	Human Reliability Program
10 CFR 719	Contractor Legal Management Requirements
10 CFR 820	Procedural Rules For DOE Nuclear Activities
10 CFR 830	Nuclear Safety Management (including DOE-STD-3009 CN-3, DOE-STD-1186, and DOE-STD-1189)
10 CFR 824	Procedural Rules for the Assessment of Civil Penalties for Classified Information Security Violations
10 CFR 835	Occupational Radiation Protection
10 CFR 850	Chronic Beryllium Disease Prevention Program
10 CFR 851	Worker Safety and Health Program
10 CFR 1021	National Environmental Policy Act Implementing Procedures
10 CFR 1022	Compliance with Floodplain and Wetland Environmental Review Requirements
29 CFR 1904	Recording And Reporting Occupational Injuries And Illnesses
29 CFR 1910	Occupational Safety And Health Standards
29 CFR 1926	Safety And Health Regulations For Construction
36 CFR 60	National Register of Historic Places
36 CFR 79	Curation of Federally Owned and Administered Archeological Collections
36 CFR 800	Protection of Historic Properties
36 CFR 1220	Federal Records, General
36 CFR 1222	Creation And Maintenance Of Federal Records
36 CFR 1228	Disposition Of Federal Records
36 CFR 1232	Audiovisual Records Management
36 CFR 1234	Electronic Records Management
36 CFR 1236	Management of Vital Records

Document Number	Title
40 CFR 60.150	Standards Of Performance For New Stationary Sources
40 CFR 61	National Emission Standards for Hazardous Air Pollutants
40 CFR 82	Protection of Stratospheric Ozone
40 CFR 122	EPA Administered Permit Programs: The National Pollutant Discharge Elimination System
40 CFR 194.22	Criteria for the Certification and Re-Certification of the Waste Isolation Pilot Plant's Compliance With the 40 CFR Part 191 Disposal Regulations, Quality Assurance
40 CFR 261	Identification and Listing of Hazardous Waste
40 CFR 262	Standards Applicable To Generators Of Hazardous Waste
40 CFR 264	Standards For Owners And Operators Of Hazardous Waste Treatment, Storage, And Disposal Facilities
40 CFR 265	Interim Status Standards For Owners And Operators Of Hazardous Waste Treatment, Storage, And Disposal Facilities
40 CFR 268	Land Disposal Restrictions
40 CFR 300-372	Comprehensive Environmental Response, Compensation, and Liability Act
40 CFR 302	Designation, Reportable Quantities, and Notification
40 CFR 355	Emergency Planning And Notification
40 CFR 370	Hazardous Chemical Reporting: Community Right-To-Know
40 CFR 372	Toxic Chemical Release Reporting: Community Right-To-Know
40 CFR 761	Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and use Prohibitions
40 CFR 763	Asbestos
41 CFR 101	Federal Property Management Regulations
41 CFR 102	Federal Management Regulations
49 CFR 40	Procedures For Transportation Workplace Drug Testing Programs
49 CFR 130	Oil Spill Prevention and Response Plans
49 CFR 107	Hazardous Materials Program Procedures
49 CFR 171	General Information, Regulations, and Definitions
49 CFR 172	Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information and Training Requirements
49 CFR 173	Shippers -- General Requirements for Shipments and Packagings
49 CFR 174	Carriage By Rail
49 CFR 177	Carriage by Public Highway.
49 CFR 178	Specifications For Packagings
49 CFR 179	Specifications For Tank Cars
49 CFR 180	Continuing Qualification And Maintenance Of Packagings
49 CFR 383	Commercial Driver's License Standards, Requirements and Penalties
49 CFR 385	Safety Fitness Procedures
49 CFR 387	Minimum Levels Of Financial Responsibility For Motor Carriers
49 CFR 390	Federal Motor Carrier Safety Regulations: General
49 CFR 391	Qualifications of Drivers
49 CFR 392	Driving of Commercial Motor Vehicles
49 CFR 393	Parts and Accessories Necessary for Safe Operations

Document Number	Title
49 CFR 395	Hours Of Service Of Drivers
49 CFR 396	Inspection, Repair and Maintenance
49 CFR 397	Transportation of Hazardous Materials, Driving and Parking Rules

Table J.2.2 U.S. Code (USC)

Document Number	Title
5 USC Chapter 57	Travel, Transportation, and Subsistence
5 USC 552	Public Information; Agency Rules, Opinions, Orders, Records, and Proceedings
5 USC 552A	Records Maintained on Individuals
16 USC 470	Archeological Resources Protection Act
17 USC 506	Copyright Infringement and Remedies, Criminal Offences
18 USC 1913	Lobbying with Appropriated Moneys
18 USC 2319	Stolen Property, Criminal Infringement of a Copyright
25 USC 3001	Native American Grave Protection and Repatriation Act
33 USC 1251-1376	Clean Water Act
42 USC 2011-2259	Atomic Energy Act of 1954, as amended
42 USC 6962	Resource Conservation And Recovery Act (RCRA) Of 1976
42 USC 7256(c)	Leasing of Excess Department of Energy Property / Hall Amendment to National Defense Authorization Act of 1994
42 USC 7401	Clean Air Act
42 USC 13101	Findings & Policy
42 USC 13106	Source Reduction & Recycling Data Collection
42 USC 15801	Energy Policy Act of 2005
43 USC 1701	Federal Land Policy And Management Act Of 1976
44 USC 3101	Records Management by Agency Heads; General Duties
44 USC 3103	Transfer Of Records To Records Center
44 USC 3105	Safeguards
44 USC 3309	Preservations of Claims of Government Until Settled in General Accounting Office; Disposal Authorized Upon Written Approval of Comptroller General
44 USC 3312	Photographs or Microphotographs of Records Considered as Originals; Certified Reproductions Admissible in Evidence
44 USC 3506	Federal Agency Responsibilities

Table J.2.3 Executive Orders

Document Number	Title
Executive Order 11514	Protection and Enhancement of Environmental Quality
Executive Order 11988	Floodplain Management
Executive Order 11990	Protection of Wetlands
Executive Order 12088	Federal Compliance with Pollution Control Standards
Executive Order 12580	Superfund Implementation
Executive Order 12856	Federal Compliance with Right-to-Know Laws and Pollution Prevention Requirements

Document Number	Title
Executive Order 12898	Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations
Executive Order 13007	Indian Sacred Sites
Executive Order 13016	Amendment to Executive Order 12580
Executive Order 13045	Protection of Children from Environmental Health Risks and Safety Risks
Executive Order 13112	Invasive Species
Executive Order 13186	Responsibilities of Federal Agencies to Protection Migratory Birds
Executive Order 13212	Actions to Expedite Energy-Related Projects
Executive Order 13221	Energy Efficient Standby Power Devices
Executive Order 13327	Federal Real Property Asset Management
Executive order 13423	Strengthening Federal Environmental, Energy, and Transportation Management
Executive order 13514	Federal Leadership in Environmental, Energy, and Economic Performance

Table J.2.4 Office of Management and Budget Circulars (OMB)

Document Number	Title
OMB Circular A-130	Management of Federal Information Resources

Table J.2.5 Washington Administrative Code (WAC)

Document Number	Title
WAC 46-48	Transportation Of Hazardous Materials
WAC 173-200	Water Quality Standards for Ground Waters of the State of Washington
WAC 173-216	State Waste Discharge Permit Program
WAC 173-218	Underground Injection Control Program
WAC 173-240	Submission of Plans and Reports for Construction of Wastewater Facilities
WAC 173-303	Dangerous Waste Regulations
WAC 173-304	Minimum Function Standards for Solid Waste Handling
WAC 173-340	Model Toxics Control Act -- Cleanup
WAC 173-360	Underground Storage Tank Regulations
WAC 173-400	General Regulations For Air Pollution Sources
WAC 173-401	Operating Permit Regulation
WAC 173-460	Controls for New Sources of Toxic Air Pollutants
WAC 173-480	Ambient Air Quality Standards and Emission Limits for Radionuclide
WAC 197-11	SEPA Rules
WAC 246-247	Radiation Protection -- Air Emissions
WAC 246-272	On-Site Sewage Systems
WAC 246-273	On-Site Sewage System Additives
WAC 246-290	Public Water Supplies
WAC 246-291	Group B Public Water Systems
WAC 246-292	Water Works Operator Certification Regulations
WAC 296-17	Washington Workers' Compensation Insurance
WAC 296- 65	Asbestos Removal and Encapsulation

Document Number	Title
WAC 446-65	WAC Commercial Motor Vehicle Regulations
WAC 470-12	Transporting Rules

Table J.2.6 Permits

Document Number	Title
AOP 00-05-006	Hanford Site Air Operating Permit
ST-4500	State Waste Discharge Permit to State-Approved Land Disposal Site (SALDS)
WA780008967	Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit

Table J.2.7 Local Laws and Regulations

Document Number	Title
BCAA Regulation	County Air Pollution Control Authority

LIST B: APPLICABLE DOE DIRECTIVES

Table J.2.8 Directives, Regulations, Policies, and Standards

Document Number	Title
CRD O 130.1	Budget Formulation
CRD M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
CRD O 142.2A	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
CRD M 142.2-1 (Supp Rev 0)	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
CRD O 142.3A	Unclassified Foreign Visits and Assignments Program
CRD O 144.1	Department of Energy American Indian Tribal Government Interactions and Policy
CRD O 150.1A	Continuity Programs
CRD O 151.1C	Comprehensive Emergency Management System
CRD O 153.1	Departmental Radiological Emergency Response Assets
CRD O 200.1A	Information Management Program
CRD O 205.1B Chg. 2 (Supp Rev 1)	DOE Cyber Security Program
CRD O 206.1	Department of Energy Privacy Program
CRD O 206.2	Identity, Credential, and Access Management (ICAM)
CRD O 210.2A	DOE Corporate Operating Experience Program
CRD O 221.1A	Reporting Fraud, Waste, and Abuse to the Office of Inspector General
CRD O 221.2A	Cooperation With the Office of the Inspector General
CRD O 225.1B (Supp Rev 0)	Accident Investigations
CRD O 226.1B	Implementation of Department of Energy Oversight Policy
CRD O 227.1 (Supp Rev 0)	Independent Oversight Program
CRD O 231.1B	Environment, Safety, and Health Reporting

Document Number	Title
CRD 232.2A (Supp Rev 0)	Occurrence Reporting and Processing of Operations Information
CRD O 241.1B, Chg 1	Scientific and Technical Information Management
CRD O 243.1B (Supp Rev 0)	Records Management Program
CRD O 252.1A	Technical Standards Program
CRD O 350.1, Chg 4	Contractor Human Resource Management Program (CRDs contained in chapters I, II, and III).
CRD O 350.1, Chg 5	Contractor Human Resource Management Program (CRDs contained in chapters VIII, and IX).
CRD O 410.2	Management of Nuclear Materials
CRD O 413.1A	Management Control Program
CRD O 413.3B	Program and Project Management for the Acquisition of Capital Assets
CRD O 414.1D	Quality Assurance
CRD O 415.1	Information Technology Project Management
CRD O 420.1C Chg 1 (Supp Rev 0)	Facility Safety
CRD O 422.1 (Supp Rev 0)	Conduct of Operations
CRD O 425.1D (Supp Rev 0)	Verification of Readiness to Start Up or Restart Nuclear Facilities
CRD O 426.2 (Supp Rev 1)	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities
CRD O 430.1B Chg 1 (Supp Rev 0)	Real Property Asset Management
CRD O 433.1B (Supp Rev1)	Maintenance Management Program for DOE Nuclear Facilities
CRD O 435.1, Chg 1 (Supp Rev 0)	Radioactive Waste Management
DOE M 435.1-1 Chg 1	Radioactive Waste Management Manual
CRD O 436.1 (Supp Rev 0)	Departmental Sustainability
CRD O 440.2B, Chg 1 (Supp Rev 0)	Aviation Management and Safety
CRD O 442.1A (Supp Rev 3)	Department Of Energy Employee Concerns Program
CRD O 442.2	Differing Professional Opinions for Technical Issues Involving Environment, Safety and Health
CRD O 452.8	Control of Nuclear Weapon Data
CRD O 458.1 Chg 2	Radiation Protection of the Public and the Environment
CRD O 460.1D	Hazardous Materials Packaging and Transportation Safety
CRD O 460.2A (Supp Rev 2)	Departmental Materials Transportation and Packaging Management
CRD M 460.2-1A	Radioactive Material Transportation Practices Manual

Document Number	Title
CRD O 461.1B	Packaging and Transportation for Offsite Shipment of Materials of National Security Interest
CRD O 461.2	Onsite Packaging and Transfer of Materials of National Security Interest
CRD O 462.1	Import and Export of Radioactive Sources
DOE O 470.3B	Graded Security Protection (GSP) Policy
CRD O 470.4B, Chg 1 (Supp Rev 0)	Safeguards and Security Program
CRD O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information
CRD O 471.3 (Supp Rev 1)	Identifying and Protecting Official Use Only Information
CRD M 471.3-1	Manual for Identifying and Protecting Official Use Only Information
CRD O 471.6, Chg 2	Information Security
CRD O 472.2, Chg. 1	Personnel Security
CRD O 473.3 (Supp Rev 0)	Protection Program Operations
CRD O 474.2, Chg 3	Nuclear Material Control and Accountability
CRD O 475.2B	Identifying Classified Information
CRD O 522.1	Pricing of Departmental Materials & Services
CRD O 534.1B	Accounting
CRD O 551.1D, Chg 2	Minor Revision to DOE 551.1D, Official Foreign Travel
CRD O 580.1A	Department of Energy Personal Property Management Program
DOE-0223	RL Emergency Implementing Procedures
DOE/RL-2002-12, Rev 1	Hanford Radiological Health and Safety Document
DOE/RL-2008-17	Gable Mountain and Gable Butte Management Plan
DOE/RL-89-10	Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement)
DOE/RL-94-02, Rev 6	Hanford Emergency Management Plan
DOE/RL-96-68, Rev 4	Hanford Analytical Services Quality Assurance Requirements Document
DOE/RL-09-89, Rev 0	Transportation Hazards Survey and Emergency Planning Hazards Assessment
RRD 005, Rev 3	Worker Safety
RRD 007	Chronic Beryllium Disease Prevention Program
RRD 008, Rev 3	Quality Assurance Program Requirements
RRD 009, Rev 1	Hanford Safeguards Implementation
SCSP, July 5, 2005	Richland Regional Office Site Counterintelligence Support Plan, Hanford Site CI Support Plan (SCSP)
DOE/CBFO-94-1012	DOE Carlsbad Field Office, Quality Assurance Program Description, Revision 8
DOE/RW-0333P	DOE Office of Civilian Radioactive Waste Management, Quality Assurance Requirements and Description, Revision 18
DOE/RW-0351	Waste Acceptance System Requirements Document, Revision 5, ICN 1
DOE/RW-0511	Integrated Interface Control Document, Revision 4, ICN 1
EM Policy Memorandum, July 28, 2014	Environmental Management Policy on Implementation of REAL ID
DOE-0336, Rev 2A	Hanford Site Lockout/Tagout Procedure

