AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT 1. CON			1. CONTRACT ID CODE	F	AGE O	F PAGES	
2. AMENDA	MENT/MODIFICATION NO.	3. EFFECTIVE DATE	14 6	REQUISITION/PURCHASE REQ. NO.		1	11
104		See Block 16C		EM002966	5. PRO	JECT NO	). (if applicable)
6. ISSUED I	BY CODE	00601	⊥	ADMINISTERED BY (If other than Item 6)	CODE	lanca	
U.S. D Richla P.O. B	nd Operations Office epartment of Energy nd Operations Office ox 550, MSIN A7-80 nd WA 99352		Ri U. Ri P.	ichland Operations Office S. Department of Energy Ichland Operations Office O. Box 550, MSIN A7-80 Ichland WA 99352		0060	1
8. NAME AN	ID ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.	***********************	·····	
Attn: R 2420 St	ELL PLATEAU REMEDIATION Reese Bang revens Center Place d wa 99354-1659	1 СОМРАНУ	x	98 DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO DE-ACO6-08RL14788	<b>)</b> .		
CODE O	05.0001.00	FACULTY CODE		10B. DATED (SEE ITEM 13)		***************************************	1-
81	05603128	FACILITY CODE  11. THIS ITEM ONLY APPLIES TO A		06/19/2008			
	13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
	C. THIS SUPPLEMENTAL AGREEMENT  D. OTHER (Specify type of modification a		ЛНО	RITY OF:			
х	FAR 52.243-2, Changes						<u> </u>
E. IMPORTAN	***************************************	x) is required to sign this document and		1			
		manized by LICE section bandings (se	returi	n1 copies to the issuing of solicitation/contract subject matter where feasible	office.		
of the contract Contract Reimburs attachme	contraction definitizes contracting parties wit Cost and Contract Fe sement and DEAR 970.52 ent 1.	change orders # 21, th no change in Cont e, in accordance wit 04-2, Laws, Regulati of contents), and J	4( rac h I	o, 52, 53, 64 and 65 by most Price as stipulated in FAR 52.243-2, Changes - Cos, and DOE Directives, as are provided with this most are provided with this most statement of the cost of t	utua] Tab] ost show	le B. m in	4-1,
John	rided herein, all terms and conditions of the co	document referenced in Item 9A or 10A,	16A.	eretofore changed, remains unchanged and in full f NAME AND TITLE OF CONTRACTING OFFICE	orce and R (Type o	effect.	
15B. CONTRA	CTOR/OFFEROR	15C. DATE SIGNED		nise C. Connerly	0	16C.	DATE SIGNED
	Signature of person authorized to sign)	8/27/10		Jewel Conneli (Signature of Contracting Officer)	ly	8	131/10
NSN 7540-01-1 Previous editio			0	STA Pres	NDARD I cribed by 48 CFR	GSA	(REV. 10-83)

## The following changes are hereby made to the contract:

1. Specific entries within Section J, Attachment J.2, Requirements Sources and Implementing Documents, Table J.2.8, Directives, Regulations, Policies, and Standards, are revised as follows:

## Change Order #52:

## The following entries are deleted:

CRD O 142.1	Classified Visits Involving Foreign Nationals
CRD M 470.4-2, Change 1, Supplement	Physical Protection
Revision 3	

## The following entries are inserted:

CRD O 150.1, Supplement Revision 1	Continuity Programs

CRD M 470.4-2A	Physical Protection

## Change Order #53:

#### FROM:

CRD O 205.1A,	Department of Energy Cyber Security Management Program
Supplement Revision 3	

#### TO:

CRD O 205.1A,	Department of Energy Cyber Security Management Program
Supplement Revision 4	

# Change Order #64:

#### FROM:

CRD M 231.1-2,	Occurrence Reporting and Processing of Operations Information
Supplement Revision 7	

#### TO:

CRD M 231.1-2,	Occurrence Reporting and Processing of Operations Information
Supplement Revision 8	

### **Change Order #65:**

#### FROM:

DOE O 350.1,	Contractor Human Resource Management Program
Change 2	

#### TO:

DOE O 350.1,	Contractor Human Resource Management Program
Change 3	

- 2. The impacts to contract price, as stipulated in Table B.4-1, Contract Cost and Contract Fee, associated with the Contractor's compliance with the requirements of DOE Contractor Requirements Document O 206.1, Department of Energy Privacy Program, and the removal of DOE Contractor Requirements Document N 206.5, Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information, are hereby deleted from Change Order # 52 and assigned to Change Order #77.
- 3. In accordance with FAR 52.243-2, Changes Cost Reimbursement, the following Change Orders require no adjustment to the contract price as stipulated in Table B.4-1, Contract Cost and Contract Fee:
- A. Change Order #21, provided in Modification M056, issued July 21, 2009,
- B. Change Order #40, provided in Modification 084, issued December 31, 2009,
- C. Change Order #52, provided in Letter, 10-SES-0080, and dated April 12, 2010,
- D. Change Order #53, provided in Letter, 10-ISI-0080, and dated April 26, 2010,
- E. Change Order #64, provided in Letter, 10-OOD-0054 and dated April 23, 2010.
- F. Change Order #65, provided in Letter, 10-AMA-0067 and dated April 23, 2010.
- 4. In accordance with the referenced clause by signature on this modification the Contractor agrees to the following Contractor's Statement of Release:

CONTRACTOR'S STATEMENT OF RELEASE: In consideration of the modifications agreed to herein as complete equitable adjustments for the Change Orders identified in item 1 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.

### **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 72	Licensing Requirements For The Independent Storage Of Spent Nuclear Fuel
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

Document Number	Title
36 CFR 1236	Management of Vital Records
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

Document Number	Title
49 CFR 393	Parts and Accessories Necessary for Safe Operations
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

Document Number	Title
	Requirements
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

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

<b>Document Number</b>	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)
	General Permit for Storm Water Discharges for Construction General Permit Activity
WA-002591-7	National Pollutant Discharge Elimination System Permit for the 300 Area TEDF
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 110.3A (Supp Rev 0)	Conference Management
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 O 142.3 Chg 1 (Supp Rev 0)	Unclassified Foreign Visits and Assignments
DOE O 144.1	Department of Energy American Indian Tribal Government Interactions and Policy
CRD O 150.1 (Supp Rev 1)	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 205.1A (Supp Rev 4)	DOE Cyber Security Management
CRD M 205.1-4	National Security System Manual
CRD M 205.1-5 (Supp Rev 0)	Cyber Security Process Requirements Manual
CRD M 205.1-6 (Supp Rev 0)	Media Sanitization Manual
CRD M 205.1-7 (Supp Rev 0)	Security Controls for Unclassified Information Systems Manual
CRD M 205.1-8 (Supp Rev 0)	Cyber Security Incident Management Manual
CRD N 206.4	Personal Identity Verification
CRD N 206.5	Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information
CRD O 210.2	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 225.1A (Supp Rev 0)	Accident Investigations
CRD O 226.1A (Supp Rev 0)	Implementation of Department of Energy Oversight Policy
CRD M 231.1-1A, Chg 2 (Supp Rev 1)	Environment, Safety, and Health Reporting Manual
CRD M 231.1-2 (Supp Rev 8)	Occurrence Reporting and Processing of Operations Information
CRD O 241.1A, Chg 1	Scientific and Technical Information Management
CRD O 243.1	Records Management Program

Document Number	Title
CRD O 243.2 (Supp	Vital Records
Rev 0)	
CRD O 252.1	Technical Standards Program
CRD O 350.1, Chg 3	Contractor Human Resource Management Program
CRD O 413.1A	Management Control Program
CRD O 413.3A Chg 1	Project Management for the Acquisition of Capital Assets
CRD O 414.1C	Quality Assurance
CRD O 420.1B (Supp Rev 4)	Facility Safety
CRD O 425.1C (Supp Rev 1)	Startup and Restart of Nuclear Facilities
CRD O 430.1B Chg 1	Real Property Asset Management
CRD O 430.2B	Departmental Energy and Utilities Management
CRD O 433.1A (Supp Rev 1)	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 M 440.1-1A (Supp Rev 0)	DOE Explosives Safety Manual
CRD O 440.2B, Chg 1 (Supp Rev 0)	Aviation Management and Safety
CRD O 442.1A (Supp Rev 2)	Department Of Energy Employee Concerns Program
CRD M 442.1-1	Differing Professional Opinions Manual for Technical Issues Involving Environment, Safety, or Health
CRD O 450.1A (Supp Rev 0)	Environmental Protection Program
CRD M 450.4-1	Integrated Safety Management System Manual
CRD O 460.1B	Packaging and Transportation Safety
CRD O 460.2A	Departmental Materials Transportation & Packaging Management
CRD M 460.2-1A	Radioactive Material Transportation Practices Manual
CRD O 461.1A (Supp Rev 0)	Packaging and Transfer or Transportation of Materials of National Security Interest
DOE M 461.1-1 Chg 1	Packaging and Transfer of Materials of National Security Interest Manual
CRD O 470.2B (Supp Rev 2)	Independent Oversight and Performance Assurance Program
DOE O 470.3B	Graded Security Protection (GSP) Policy
CRD M 470.4-1, Chg 1 (Supp Rev 1)	Safeguards and Security Program Planning and Management
CRD M 470.4-2A	Physical Protection
CRD M 470.4-4A	Information Security Manual
CRD M 470.4-5	Personnel Security
CRD M 470.4-6, Chg 1 (Supp Rev 0)	Nuclear Material Control and Accountability
	Identification and Protection of Unclassified Controlled Nuclear Information

Document Number	Title
Rev 0)	
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 M 475.1-1B	Manual for Identifying Classified Information
CRD O 475.2	Identifying Classified Information
CRD O 522.1	Pricing of Departmental Materials & Services
CRD O 534.1B	Accounting
CRD O 551.1C	Official Foreign Travel
CRD O 580.1 Chg 1	Department of Energy Personal Property Management Program
DOE O 1340.1B	Management of Public Communications Publications and Scientific, Technical and Engineering Publications
DOE O 5400.5, Chg 1&2	Radiation Protection of the Public and the Environment
CRD O 5480.19 Chg 2 (Supp Rev 4)	Conduct of Operations Requirements for DOE Facilities
	Personnel Selection, Qualifications, and Training Requirements for DOE Nuclear Facilities
DOE O 5610.2, Chg 1	Control of Weapon Data
DOE O 5660.1B, Chapter V	Management of Nuclear Materials, Chapter V - Nuclear Materials Inventory Management
DOE-0223	RL Emergency Implementing Procedures
DOE/RL-2001-0036, REV. 1A	Hanford Sitewide Transportation Safety Document
DOE/RL-2002-12	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 3	Hanford Emergency Management Plan
DOE/RL-96-68, Rev 3	Hanford Analytical Services Quality Assurance Requirements Document
RRD 005, Rev 3	Worker Safety
RRD 007	Chronic Beryllium Disease Prevention Program
RRD 008, Rev 1	Quality Assurance Program Requirements
	Richland Regional Office Site Counterintelligence Support Plan, Hanford Site Cl 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
	Policies for Environmental Management Operating project Performance Baselines, contingency and Federal Risk Management Plans, and Configuration Control