AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMEN	IT/MODIFICATION NO.	3. EFFECTIVE DATE	14 6	REQUISITION/PURCHASE REQ. NO.	15 0	
379			1	EM001739	5. P	ROJECT NO. (If applicable)
6. ISSUED BY	CODE	See Block 16C		ADMINISTERED BY (If other than Item 6)		
Pichland	1 Onorations Office	00001		,		00601
	d Operations Office Dartment of Energy			ichland Operations Off. .S. Department of Energy		
	d Operations Office		B	ichland Operations Off.	yy ico	
	< 550, MSIN A7-80			.O. Box 550, MSIN A7-8		
Richland	1 WA 99352		R	ichland WA 99352		
. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.		
ACUTNOW	ON CLOCUPE HANGODD	T C	<u> </u>			
	ON CLOSURE HANFORD, 1 rol A. Johnson, Pres:			9B. DATED (SEE ITEM 11)		
	mi Avenue	luent				
	WA 99354		·			
			x	10A. MODIFICATION OF CONTRACT/ORD DE-AC06-05RL14655	ER NO.	
				10B. DATED (SEE ITEM 13)		
ODE 16	7280762	FACILITY CODE		03/23/2005		
		11. THIS ITEM ONLY APPLIES	TO AMEN	NDMENTS OF SOLICITATIONS		
	 A. THIS CHANGE ORDER IS ISSUED P ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH 	URSUANT TO: (Specify authority) T T/ORDER IS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A	THE CHA	MODIFIES THE CONTRACT/ORDER NO. A NGES SET FORTH IN ITEM 14 ARE MADE ADMINISTRATIVE CHANGES (such as cha ITY OF FAR 43.103(b).	IN THE CO	ONTRACT
	C. THIS SUPPLEMENTAL AGREEMEN			ORITY OF: lt I (Apr 1984) and Mutual)		
	D. OTHER (Specify type of modification				Agreemer	it of the Parties
				Im 1 copies to the is	-	ł.
ax ID N UNS Numl	umber: 94-1381538 ber: 167280762	Organized by UCF section headings	s, includir.	ng solicitation/contract subject matter where i	feasible.)	
	RDER NO. WCH-REA-148	~				
				ze the following Reque		
				on October 5, 2011: "		
				ementation of Contracto		
				c and the Environment.	" Cor	ntract
	s are detailed beginr			modification.		
eriod of	f Performance: 03/23/	2005 to 09/30/2015	5			
		document referenced in Item 9A or	10A, as I	heretofore changed, remains unchanged and	in full force	and effect.
5A. NAME AND	D TITLE OF SIGNER (Type or print)		16	A. NAME AND TITLE OF CONTRACTING C	EEICER /T	vne or print)

Encopy as provided herein, an termo and consuchs of the document re	serviced in item an or ton,	, as nerecolore changed, remains unchanged a	and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTIN	G OFFICER (Type or print)
CA Johnsm, President		JOHN J. WI	LTSHIPE
15B. CONTRACTOR/OFFEROR KUL (Signature of person gethorized to sign)	15C. DATE SIGNED 4/5/12	16B. UNITED STATES OF AMERICA (Signature of Contracting Office)	16C. DATE SIGNED 4/5/2012
NSN 7540-01-152-8070 Previous edition unusable			STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

SF30 BLOCK 14 CONTINUATION:

B. Based on negotiations of WCH-REA-148, the following increases are hereby made to Contract Target Cost and Target Fee within Contract Line Item No. 1:

Cost:	\$151,179
Fee:	<u>\$ 10,583</u>
Total:	<u>\$161,761</u>

C. Section B, Table B.1, *Incentive Fee Structure*, is replaced in its entirety with the revised attached Table B.1. Contract replacement page B-18 is included with this modification. Revisions to Table B.1 are detailed below:

Element	From*	То	Increase
Target Cost – CLIN 1	\$1,772,551,713	\$1,772,702,892	\$151,179
Target Cost – TOTAL	\$2,135,569,120	\$2,135,720,299	\$151,179
Target Fee – CLIN 1	\$127,888,708	\$127,899,291	\$10,583
Target Fee – TOTAL	\$153,076,816	\$153,087,399	\$10,583
Maximum Cost			
Performance Incentive			
Fee – CLIN 1	\$239,294,481	\$239,314,890	\$20,409
Maximum Cost			
Performance Incentive			
Fee – Total	\$288,301,831	\$288,322,240	\$20,409

*The base amounts for revisions identified in Table B.1 are from Modification No. 375.

- D. The following contract sections will be updated for WCH-REA-148 in a future contract modification to be issued at a later date:
 - 1. Section B, Table B.2, *Schedule of Quantities and Target Cost* The following line items will be affected by REA-148:
 - Mission Support/General Support Management and Support (WBS 1.06.01/1.06.02/1.06.03/1.06.04/1.06.05/1.06.06) CLIN 1 Target Cost and Total Target Cost increased by \$151,179.
 - TOTAL CLIN 1 Target Cost and Total Target Cost increased by \$151,179.
 - 2. Section J, Attachment J-1, *River Corridor Closure Contract Work Scope* The following line items will be revised or added to Attachment J-1 for REA-148:
 - NEW Mission Support/General Support (REAs) MS/GS-ESHQ (WBS 1.06.03.01.01.01) REA 148 Implementation of Contractor Requirements Document (CRD) O 458.1, Radiation Protection of the Public and the Environment.

E. The following directive is hereby deleted from Contract Attachment J-2, *DOE Directives Applicable to the River Corridor Closure Contract (List B)*:

CRD O 5400.5, Chg. 2	Radiation Protection of the Public and the
	Environment

F. The following directive is hereby added to Contract Attachment J-2, *DOE Directives Applicable to the River Corridor Closure Contract (List B)*:

CRD O 458.1, Chg. 2	Radiation Protection of the Public and the
	Environment

- G. Contract Attachment J-2, *DOE Directives Applicable to the River Corridor Closure Contract (List B)*, has been revised as detailed in paragraphs E and F above. Contract Attachment J-2 has been replaced in its entirety; replacement pages J-2 through J-4 are attached.
- H. This modification does not obligate 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.57 -FAR 52.232-22 - Limitation of Funds (Apr 1984).
- I. Correspondence related to this contract action is identified as follows:
 - WCH Ltr. No. CCN 161500, S. L. Feaster to J. J. Short, RL, "Request for Equitable Adjustment WCH-REA-148, Revision 0, Implementation of Contractor Requirements Document O 458.1, Radiation Protection of the Public and the Environment" dated October 5, 2011
 - DOE Ltr. No. 11-EMD-0098 (CCN 160878), J. J. Short to C. A. Johnson, WCH, "Contractor Requirements Document (CRD) O 458.1, Radiation Protection of the Public and the Environment," dated August 29, 2011
 - WCH Ltr. No. 160206, S. L. Feaster to J. J. Short, RL, "Contractor Requirements Document (CRD) O 458.1, Radiation Protection of the Public and the Environment," dated August 1, 2011
 - DOE Ltr. No. 11-EMD-0080 (CCN 160099), J. J. Short to C. A. Johnson, WCH, "Contractor Requirements Document (CRD) O 458.1, Radiation Protection of the Public and the Environment," dated July 18, 2011

- J. Contractor Statement of Release: In consideration of the modification agreed to herein as complete equitable adjustment for WCH-REA-148, 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 WCH-REA-148, with the following exception: Cost related to clearance of property with residual radioactive material [as discussed in paragraph 2.k(7)(a), (b), and (c) of CRD 458.1, Chg. 2], will be re-evaluated should:
 - 1. RL determine that the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) process does not demonstrate compliance with the specific requirements of CRD O 458.1, Chg. 2 (e.g., clearance of property with residual radioactive material from environmental restoration and deactivation and decommissioning activities, including public dose assessments, ALARA analysis, and consideration of scenarios); or
 - 2. RL determine that inclusion of CRD O 458.1, Chg. 2, into the WCH contract alters WCH's current cleanup objectives, which have been established in Interim Records of Decision, Remedial Action Work Plans and other approved CERCLA documentation (Contract Clause C.9); or
 - 3. RL determines that inclusion of CRD O 458.1, Chg. 2, into the WCH contract alters the level of documentation required to demonstrate cleanup under CERCLA or protection of the public.

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

End of Modification 379

TABLE B.1 INCENTIVE FEE STRUCTURE

Element	Definition/Reference	CLIN 1		CLIN 2		2	CLIN 3			CLIN 4	Total		
	Cost Performance	e Ince	entive Fee	(Ta	rget C	ost, Ta	arg	et F	ee, and Cos	t S	hare Ratio)		
Section I clause Target Cost entitled FAR 52.216- 10 Incentive Fee, para. (b)(1)		\$1,772,702,892			\$0			\$112,847,740			\$250,169,667	\$2,135,720,299	
Target Fee	Section I clause entitled FAR 52.216- 10 <i>Incentive Fee</i> , para. (b)(2)	\$12	27,899,291	\$		50		\$7,899,297			\$17,288,811	\$153,087,399	
Estimated Incumbent Employee Pension Costs	d Section I clause nt entitled FAR 52.216- e 10 Incentive Fee,		\$35,880,731		\$0			\$2,795,184			\$0	\$38,675,915	
	Section I clause entitled FAR 52.216- 10 <i>Incentive Fee</i> , para. (e)	80/20			80/20			80/20			80/20	80/20	
		Sche	dule Perfe	orma	ance l	ncentiv	/e l	Fee	(CLIN 1)				
			Date	Ar	nount		Date	e	Amoun	t	Date	Amount	
		10/3 <i>*</i>	1/2013	\$32	.8M	10/3	31/2	2014	\$16.3N	1			
		11/30	11/30/2013		.0M	11/30/2014		\$14.8N	1				
	Fee earned for completion on or before the dates shown:	12/31/2013		\$31.2M		12/31/2014		\$13.3N	1				
		1/31	1/31/2014 \$.4M	1/31/2015		\$11.9N	1				
Completion of		2/28	2/28/2014		\$29.6M		2/28/2015		\$10.4N	1			
Contract		3/31	3/31/2014		\$28.8M		3/31/2015		\$8.9M				
Requirements		4/30/2014		\$28.0M		4/30/2015		\$7.4M					
		5/31	5/31/2014		.7M	5/31/2015		\$5.9M					
		6/30/2014		\$22				015	\$4.4M				
			7/31/2014		.7M	7/31/2015		\$3.0M					
			8/31/2014		\$19.3M		8/31/2015		\$3.5M				
		9/30/2014		\$19.3W		9/30/2015		Zero					
Additional Schedule	Performance Incentive F												
CLIN 1	324 Facility and Was	te Site	By TBI) date	- -	\$1.2M		-					
CLIN 3	618-10 Burial Groun	ds	By 9/30	30/2014		\$2.0M							
CLIN 3	618-11 Burial Groun	ds	By 9/30	0/2015 \$4.0		\$4.0M							
			Total N	laxi	mum	Incenti	ve	Fee	9				
Maximum Cost Performance Incentive Fee	Maximum Total Cost Performance Incentive Fee that may be earned		239,314,890 (13.5% of arget Cost)	314,890 5% of (13		13.5% of		\$15,234,445 (13.5% of Target Cost)		\$33,772,905 (13.5% of Target Cost)	\$288,322,240 (13.5% of Target Cost)		
Maximum Schedule Performance Incentive Fee	Maximum Total Schedule Performance Incentive Fee that may be earned		\$34.0M	Z		Zero		\$6.0M		Zero	\$40.0M		
			Total I	/linir	num l	ncenti	ve	Fee)				
Minimum Cost Performance Incentive Fee	Minimum Total Cost Performance Incentive Fee that may be earned		Zero	ro z		Zero		Zero		Zero	Zero		
Minimum Schedule Performance Incentive Fee	Minimum Total Schedule Performance Incentive Fee that may be earned		Zero	2		Zero		Zero			Zero	Zero	

ATTACHMENT J-2 DOE DIRECTIVES APPLICABLE TO THE RIVER CORRIDOR CLOSURE CONTRACT

The DOE Directives found in the following list constitute the *List B – List of Applicable Directives,* referenced in the Section I clause entitled *Laws, Regulations, and DOE Directives.* The Contractor should follow the established procedure to obtain relief from requirements of these directives where applicable.

It is anticipated during the performance of this Contract that the conditions for applicability of certain DOE Directives may no longer exist. In any such situation where the Contractor seeks relief from the requirements of such DOE Directives, the Contractor may notify the Contracting Officer in writing explaining the reasons for its belief that the DOE Directives no longer apply to contract performance. The Contracting Officer may determine the conditions for applicability of a DOE Directive still exist, and may direct the Contractor to continue compliance with the DOE Directive. Additionally, even without such direction by the Contracting Officer, if the conditions for applicability of a DOE Directive once again arise, the DOE Directive will immediately become applicable once again.

LIST B: APPLICABLE DOE DIRECTIVES

The following is an all-inclusive list of applicable DOE Directives.

*Those directives marked "Supplemented" are DOE-RL Contract Requirements Documents (CRDs) that are in addition to the DOE-Headquarters (HQ) CRDs. The RL supplemental requirements apply in addition to the DOE CRDs. Any specific clarifications or requirements do not apply unless otherwise noted.

Directive Identifier	Title
CRD M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
DOE P 141.1	DOE Management of Cultural Resources
CRD O 142.2A	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
CRD M 142.2-1 (Supplemented 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
CRD O 144.1	Department of Energy American Indian Tribal Governmental Interactions and Policy
CRD O 151.1C	Comprehensive Emergency Management System
CRD O 200.1A	Information Technology Management
CRD O 205.1A (Supplemented Rev. 4)	DOE Cyber Security Management Program
CRD M 205.1-5 (Supplemented Rev. 0)	Cyber Security Process Requirements Manual
CRD M 205.1-6 Supplemented Rev. 0)	Media Sanitization Manual
CRD M 205.1-7 (Supplemented Rev. 0)	Security Controls for Unclassified Information Systems Manual
CRD M 205.1-8 (Supplemented Rev. 0)	Cyber Security Incident Management Manual

Directive Identifier	Title					
CRD N 206.4	Personal Identity Verification					
(Supplemented Rev. 0)						
CRD N 206.5	Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information					
CRD O 210.2A	DOE Corporate Operating Experience Program					
CRD O 221.1A	Reporting Fraud, Waste and Abuse					
CRD O 221.2A	Cooperation with the Office of Inspector General					
CRD O 225.1A	Accident Investigations					
(Supplemented Rev. 0)						
CRD O 226.1B	Implementation of Department of Energy Oversight Policy					
CRD M 231.1-1A, Chg 2	Environment, Safety and Health Reporting Manual					
CRD O 232.2 (Supplemented Rev. 0)	Occurrence Reporting and Processing of Operations Information					
CRD N 234.1	Reporting of Radioactive Sealed Sources					
CRD O 241.1B	Scientific and Technical Information Management					
CRD O 243.1A	Records Management Program					
CRD O 243.2 (Supplemented Rev. 2)	Vital Records					
CRD O 350.1, Chg 3	Contractor Human Resource Management Programs					
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 420.1B, Chg 1	Facility Safety					
(Supplemented Rev. 0)						
CRD O 422.1	Conduct of Operations					
(Supplemented Rev. 0)						
CRD O 425.1D	Verification of Readiness to Start Up and Restart Nuclear					
(Supplemented Rev. 0)	Facilities					
CRD O 426.2	Personnel Selection, Training, Qualification, and Certification					
(Supplemented Rev. 1)	Requirements for DOE Nuclear Facilities					
CRD O 430.1B	Real Property Asset Management					
CRD O 430.2B (Supplemented Rev. 0)	Departmental Energy, Renewable Energy, and Transportation Management					
CRD O 433.1B	Maintenance Management Program for DOE Nuclear Facilities					
CRD O 435.1, Chg 1	Radioactive Waste Management					
(Supplemented Rev. 0)						
CRD M 440.1-1A, Sections 16 and 17 only (Supplemented Rev. 0)	DOE Explosives Safety Manual					
CRD O 442.1A	Department of Energy Employee Concerns Program					
(Supplemented Rev. 2)						
CRD O 442.2	Differing Professional Opinions for Technical Issues Involving Environmental, Safety and Health Technical Concerns					
CRD O 450.1A (Supplemented Rev. 0)	Environmental Protection Program					
,	Radiation Protection of the Public and the Environment					

Directive Identifier	Title
CRD O 460.1C	Packaging and Transportation Safety
CRD O 460.2A (Supplemented Rev. 1)	Departmental Materials, Transportation, and Packaging Management
CRD M 460.2-1	Radioactive Material Transportation Practices Manual
CRD O 470.2B (Supplemented Rev. 2)	Independent Oversight and Performance Assurance Program
CRD M 470.4-1, Chg 1 (Supplemented Rev. 1)	Safeguards and Security Program Planning and Management
CRD M 470.4-2A (Supplemented Rev. 0)	Physical Protection
CRD M 470.4-4A	Information Security Manual
CRD M 470.4-6, Chg 1 (Supplemented Rev. 0)	Nuclear Material Control and Accountability
CRD O 471.3 (Supplemented 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 472.2	Personnel Security
CRD O 534.1B	Accounting
CRD O 551.1C	Official Foreign Travel
DOE-0344, Revision 0	Hanford Site Excavating, Trenching, and Shoring
DOE/RL-0223	RL Emergency Implementing Procedures
DOE/RL-96-68, Rev. 3	Hanford Analytical Services Quality Assurance Requirements Documents
DOE/RL-94-02, Rev. 4	Hanford Emergency Management Plan
DOE/RL-2001-36, Revision 1-E	Hanford Sitewide Transportation Safety Document
Final DOE/RL-2002-12, dated September 2001	Hanford Site Radiological Health and Safety Manual
DOE/RL-2008-17, Rev. 0	Gable Mountain and Gable Butte Resource Management Plan
DOE/RL-2009-89, Rev. 0	Transportation Hazards Survey and Emergency Planning Hazards Assessment
RRD 005 Rev. 3	Worker Safety
RRD 006 Rev. 0	Contractor Support to RL Implementation of DOE Order 470.3A, Design Basis Threat Policy
RRD 008 Rev. 2	Quality Assurance Program Requirements
SCSP, July 5, 2005	Site Counterintelligence Support Plan