AMENDMENT OF SOLICITATION/MODI	FICATION OF CO	ONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE I	DATE 4	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
045	03/25/20	10	10EM	001444		
6. ISSUED BY CO	DE 00603		7. ADN	INISTERED BY (If other than Item 6)	CODE 00	503
Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 Richland WA 99352	_	1	U.S. Off: P.O MS:	ce of River Protection Department of Energy Lee of River Protection Box 450 H6-60		
B. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State and			aland WA 99352  AMENDMENT OF SOLICITATION NO.		
NASHINGTON RIVER PROTECTIO Attn: DUANE SCHMOKER PO BOX 73 720 PARK BLVD BOISE ID 837290001	N SOLUTIONS	S LLC	9B.	DATED (SEE ITEM 11)  A. MODIFICATION OF CONTRACT/ORDER N  -AC27-08RV14800	O.	
			10	3. DATED (SEE ITEM 13)		
CODE 806500521	FACILITY COD	E	0	5/29/2008		
	11. THIS ITE	M ONLY APPLIES TO AM	MENDA	IENTS OF SOLICITATIONS		
CHECK ONE  A. THIS CHANGE ORDER IS ISSU ORDER NO. IN ITEM 10A.	JED PURSUANT TO:	(Specify authority) THE (	CHAN	ODIFIES THE CONTRACT/ORDER NO. AS DE SES SET FORTH IN ITEM 14 ARE MADE IN T OMINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	HE CONTRAC	CT .
C. THIS SUPPLEMENTAL AGREE	EMENT IS ENTERED	INTÖ PURSUANT TO AL	UTHOR	ITY OF:		
D. OTHER (Specify type of modified	***					
X   Clause I.82 FAR 5	2.232-22 Li	mitation of 1	Func			
E.IMPORTANT: Contractor Sism  14. DESCRIPTION OF AMENDMENT/MODIFICATION  Purpose of this modification  de-obligated from the presonant contractor.	TION (Organized by U	bligate Pensi	cluding ion,	solicitation/contract subject matter where feasi Spare parts and miscel	ible.) .laneous	funding
Revised Contract page Sec Subj to Retent: N Obligated Amount for this New Total Obligated Amount Incremental Funded Amount \$1,016,488,145.90 to \$1,0	Modificati t for this changed:	on: \$5,131,95 Award: \$1,021 from				
Continued						
Except as provided herein, all terms and condition		erenced in Item 9A or 10A	A, as he	eretofore changed, remains unchanged and in	full force and e	ffect.
15A. NAME AND TITLE OF SIGNER (Type or prin	nt)			NAME AND TITLE OF CONTRACTING OFF	ICER (Type or	print)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		united States Of AMERICA	D) (	16C. DATE SIGNED
(Signature of person authorized to sign)			-	ORIGINAL SIGNED (Signature of Contracting Officer)	RA	03/25/2010

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 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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 OF AC27-08RV14800/045
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NAME OF OFFEROR OR CONTRACTOR

WASHINGTON RIVER PROTECTION SOLUTIONS LLC

ГЕМ NO. (Д)	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Account code:				
	ORP-00014 2007				
	Fund 01250				
	Appr Year 2007				
	Allottee 34				
	Reporting Entity 421401				
	Object Class 25200		}		
	Program 1110909				
	Project 0001481	}			
	WFO 0000000				
	Local Use 0000000		1		
	Amount: \$117,603.66	İ	. 1		
	ORP-00014 2006				
	Fund 01250				
	Appr Year 2006				
	Allottee 34				
	Reporting Entity 421201				
	Object Class 25200				
	Program 1110909				
	Project 0001481				
	WFO 0000000				
	Local Use 0000000		1		
	Amount: \$19,439.17				
	ORP-00014 2008		1		
	Fund 01250				
	Appr Year 2008				
	Allottee 34				
	Reporting Entity 421401				
	Object Class 25200				
	Program 1110909				
	Project 0001481				
	WFO 0000000				
	Local Use 0000000				
	Amount: \$1,759,304.82		1 1		
	ORP-00014 2008				
	Fund 01257				
	Appr Year 2008				
	Allottee 34				
	Reporting Entity 421401				
	Object Class 25200				
	Program 1110909				
	Project 0001481		1 .		
	WFO 0000000				
	Local Use 0000000				
	Amount: \$17,798.28				
	Continued	j			
		1	1		

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 OF

 DE-AC27-08RV14800/045
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NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
	ORP-00014 2007			
	Fund 01250			
	Appr Year 2007			
	Allottee 34			
	Reporting Entity 421401			
	Object Class 25200			
	Program 1110913			
	Project 0001481		•	
	WFO 0000000	1 1 1		
	Local Use 0000000			
	Amount: \$50,000.00			
	Account code:			
	ORP-00014 2008			
	Fund 01050			
	Appr Year 2008			
	Allottee 34			
	Reporting Entity 421401			
	Object Class 25200			
	Program 1715219			
	Project 0000000	1 1		
	WFO 0000000			
	Local Use 0000000			
	Amount: \$1,343,626.85			
	ORP-00014 2006			
	Fund 01050			
	Appr Year 2006			
	Allottee 34			
	Reporting Entity 421201			
	Object Class 25200			
	Program 1715219			
	Project 0000000			
	WFO 0000000			
	Local Use 0000000			
	Amount: \$57,586.80			
	ORP-00014 2005			
	Fund 01250			
	Appr Year 2005			
	Allottee 34			
	Reporting Entity 421101	1 1		
	Object Class 25200			
	Program 1110668			
	Project 0001481			
	wro 0000000			
	Local Use 0000000			
	Amount: \$456,130.86			
	ORP-00014 2005			
	Continued			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE -AC27-08RV14800/045
 PAGE OF 4
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NAME OF OFFEROR OR CONTRACTOR

WASHINGTON RIVER PROTECTION SOLUTIONS LLC

M NO.	SUPPLIES/SERVICES	QUANTITY	_	UNIT PRICE	AMOUNT
<i>J</i> )	(B)	(C)	(D)	(E)	(F)
	Fund 01250				
	Appr Year 2005				
	Allottee 34				
	Reporting Entity 421201				
	Object Class 25200				
	Program 1110668				
	Project 0001481		1		
	WFO 000000C				
	Local Use 0000000		'		
	Amount: \$1,308,490.17				
	ORP-00014 2008	1			
	Fund 01250				
	Appr Year 2008		ł		
	Allottee 34	Ì			
	1				
	Reporting Entity 421401				
	Object Class 25200				
	Program 1110676				
	Project 0003918		1		
	WFO 0000000		1		
	Local Use 0000000		Ì		
	Amount: \$1,278.69				
	ORP-00014 2007				
	Fund 01250			i	
	Appr Year 2007		1	1	
	Allottee 34				
	i e e e e e e e e e e e e e e e e e e e				
	Reporting Entity 421401				
	Object Class 25200				
	Program 1110676		ł	1	
	Project 0003939				
	WFO 0000000				
	Local Use 0000000				
	Amount: \$695.85				
	Delivery Location Code: 00601				
	Richland Operations Office		1		
	U.S. Department of Energy				
	Richland Operations Office				
	P.O. Box 550, MSIN A7-80				
	Richland WA 99352		1		
	FOB: Destination	Ī			
	Period of Performance: 06/20/2008 to 09/30/2013				
			ļ		
			1		
		1			
		Į.	1	1	

### B.1 TYPE OF CONTRACT

This is a performance-based Cost-Plus-Award Fee Contract to directly support the environmental clean-up mission with a fee structure that provides a strong financial motivation for the Contractor to furnish safe, compliant, cost-effective and energy-efficient services to further the U.S. Department of Energy (DOE) Office of River Protection (ORP) mission to store, retrieve and treat Hanford tank waste, store and dispose of treated waste, and close the tank farm waste management areas to protect the Columbia River.

## B.2 ITEM(S) BEING ACQUIRED

- (a) The Contractor shall, in accordance with the terms of this Contract (Contract refers solely to the Tank Operations Contract), provide the personnel, equipment, materials, supplies, and services, and do all things necessary for, or incident to, providing its best efforts to perform all requirements of this Contract.
- (b) For purposes of cost collection, reporting, work authorization, and administration of the Contract fee structure, the Contract consists of 23 activities divided among seven (7) Contract Line Item Numbers (CLINs) and authorized in accordance with the Section B Clause entitled, *DOE Authorization of Work*. The activities identified below are further defined in Section J Attachment entitled, *Supplemental Work Description Tables*:
  - (1) CLIN 1 Base Operations:
    - a. Sub-CLIN 1.1: Transition:
    - b. Sub-CLIN 1.2: Safe, Compliant Operations; and
    - c. Sub-CLIN 1.3: Analytical Laboratory Support.
  - (2) CLIN 2 Single-Shell Tank (SST) Retrieval and Closure:
    - a. Sub-CLIN 2.1: Single-Shell Tank Retrieval; and
    - b. Sub-CLIN 2.2: Single-Shell Tank Farm (Waste Management Area) Closure.
  - (3) CLIN 3 Waste Treatment and Immobilization Plant (WTP) Support:
    - a. Sub-CLIN 3.1: Treatment Planning, Waste Feed Delivery, and WTP Transition:
    - b. Sub-CLIN 3.2: WTP Operational Readiness;
    - c. Sub-CLIN 3.3: Immobilized High-Level Waste (IHLW) Storage and Shipping Facility Construction; and
    - d. Sub-CLIN 3.4: Upgrade and Operate the Effluent Treatment Facility (ETF).
  - (4) CLIN 4 Supplemental Treatment:
    - a. Sub-CLIN 4.1: Demonstration Bulk Vitrification System (DBVS) Construction and Operations;

- b. Sub-CLIN 4.2: Extended Demonstration Bulk Vitrification System Operations;
- c. Sub-CLIN 4.3: Supplemental Treatment Design
- d. Sub-CLIN 4.4: Supplemental Treatment Construction and Operations
- e. Sub-CLIN 4.5: Transuranic Tank Waste Treatment and Packaging.
- (5) CLIN 5 Early Feed and Operation of the WTP Low Activity Waste (LAW) Facility:
  - a. Sub-CLIN 5.1: Tank Selection, Retrieval, Pretreatment and Feed Delivery Design;
  - b. Sub-CLIN 5.2: Retrieval, Pretreatment and Feed Delivery Construction and Operations;
  - c. Sub-CLIN 5.3: (moved to Sub-CLIN 3.4)
  - d. Sub-CLIN 5.4: LAW/BOF/LAB Operations.
- (6) CLIN 6 Pension and Welfare Plans:
  - a. Sub-CLIN 6.1: Hanford Employee Retirement and Benefit Plan Management; and
  - b. Sub-CLIN 6.2: Legacy Pension and Benefit Plan Management.
- (7) CLIN 7 American Recovery and Reinvestment Act (ARRA) Workscope:
  - a. Sub-CLIN 7.1: ARRA workscope under Sub-CLIN 1.2 Safe, Compliant Operations;
  - b. Sub-CLIN 7.2: ARRA workscope under Sub-CLIN 1.3 Analytical Laboratory Support;
  - c. Sub-CLIN 7.3: ARRA workscope under Sub-CLIN 3.1 Treatment Planning, Waste Feed Delivery, and WTP Transition; and
  - d. Sub-CLIN 7.4: ARRA workscope under Sub-CLIN 3.3 Immobilized High-Level Waste (IHLW) Storage and Shipping Facility Construction
  - e. Sub-CLIN 7.5: ARRA workscope under Sub-CLIN 3.4 Upgrade and Operate the Effluent Treatment Facility (ETF).
  - f. Sub-CLIN 7.6: ARRA workscope under Sub-CLIN 2.1 Single Shell Tank (SST) Retrieval and Closure

#### B.3 OBLIGATION AND AVAILABILITY OF FUNDS

(a) Obligation of Funds. Pursuant to the Section I Clause entitled, FAR 52.232-22 Limitation of Funds, total funds in the amount of \$1, 021.620,101.05 have been allotted for obligation and are available for payment of services provided from the effective date of the Notice to Proceed through September 30, 2013.

Of the total identified above, \$322,155,000.00 in Recovery Act funds have been allotted for obligation and are available for payment of services provided from the effective date of this modification through September 30, 2011. (Subject to Section I clause 52.216-24

- Limitation of Government Liability and \$699,465,101.50 in non-Recovery Act funds are available for payment of services through September 30, 2013
- (b) Availability of Funds. Except as may be specifically provided in the Section I Clause entitled, *DEAR 952.250-70*, *Nuclear Hazards Indemnity Agreement*, the duties and obligations of DOE hereunder calling for the expenditure of appropriated funds shall be subject to the availability of funds appropriated by the U.S. Congress that DOE may legally spend for such purposes.
- (c) No fee shall be paid to the contractor for the Recovery Act work, including provisional, prior to the negotiation of any equitable adjustment in the fee and the subsequent modification of the contract to reflect the mutual agreement between the contractor and the Contracting Officer.

#### B.4 CONTRACT COST AND CONTRACT FEE

This Section establishes the Total Contract Cost and Contract Fee. Within Table B.4-1:

- (a) Contract Period is defined as the Transition Period, Base Period, and Option Period(s) (if exercised) described in the Section F Clause entitled, Period of Performance.
- (b) Contract Cost is defined as all costs initially proposed by the Contractor.
- (c) Available Fee is defined as the maximum amount of fee that may be earned under the Contract by Contract period.
- (d) Contract Price in Table B.4-1 is the sum of Contract Cost and Available Fee, in each year of Contract performance.
- (e) Total Contract Cost is defined as the cumulative Contract Cost for all Contract periods.
- (f) Total Available Fee is defined as the cumulative Available Fee for all Contract periods.
- (g) Total Contract Price is defined as the sum of Total Contract Cost and Total Available Fee.
- (h) Contract Line Item Number (CLIN) references a specific category of work as defined in the Section C, Statement of Work. Proposed costs shall be appropriately categorized into the individual CLINs in Table B.4-1.
- (i) Contract Cost, Contract Price, and Available Fee by Fiscal Year and by Sub-CLIN will be adjusted annually by the Contracting Officer upon approval of the Performance Measurement Baseline, and whenever changes affecting the table are made under the Section I Clause entitled, Changes Cost Reimbursement.

ract Modification Number: \*\* No MOD \*\* Entity: RL Richland Operations Office

ncial Plan Number: 8

Fiscal Year: 2010 Fiscal Month: 06

Financial Plan Report - Detail

Report: RFP0001 Site: RL

Report Generated on: March 26, 2010 at 12:43:48 PM

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RV14800 - Washington River Protection Solutions LLC

Fund Leg	Legacy	Obj.				Legacy	Beginning		BA		Total
Program	B&R	Class	Use	Project	WFO	Order Number	Uncosted Obs	Previous	Change	Revised	Available
1110668	EY3544145	25200	0000000	0001481	0000000		00:0	0.00	456,130.86	456,130.86	456,130.86
			ř	otal for Progra	Total for Program Parent/Control Point: EY3500000	Point: EY350000	00:0	0.00	456,130.86	456,130.86	456,130.86
					Total for Fund Type:	Type: TP	0:00	0.00	456,130.86	456,130.86	456,130.86
				Total for	Total for Recipient Code: RL	ا	00:00	0.00	456,130.86	456,130.86	456,130.86
			Total for	Total for Reporting Entity: 421101	tity: 421101		00.00	00:0	456,130.86	456,130.86	456,130.86
1715219	LM0102501	25200	0000000	0000000	0000000		00:00	0.00	57,586.80	57,586.80	57,586.80
			ĭ	otal for Progra	Total for Program Parent/Control Point: LM0100000	Point: LM0100000	00:00	0.00	57,586.80	57,586.80	57,586.80
					Total for Fund Type:	Type: TF	0.00	0.00	57,586.80	57,586.80	57,586.80
1110668	EY3544145	25200	0000000	0001481	0000000		0.00	0.00	1,308,490.17	1,308,490.17	1,308,490.17
			ř	otal for Progra	Total for Program Parent/Control Point: EY3500000	Point: EY350000	00:00	0.00	1,308,490.17	1,308,490.17	1,308,490.17
1110909	EY7144141	25200	0000000	0001481	0000000		00:00	0.00	19,439.17	19,439.17	19,439.17
			ř	otal for Progra	Total for Program Parent/Control Point: EY7144141	Point: EY7144141	00:00	0.00	19,439.17	19,439.17	19,439.17
					Total for Fund Type:	Type: TP	0.00	0.00	1,327,929.34	1,327,929.34	1,327,929.34
				Total for	Total for Recipient Code: RL		0.00	0.00	1,385,516.14	1,385,516.14	1,385,516.14
			Total for	Total for Reporting Entity: 421201	ity: 421201		00:00	00:00	1,385,516.14	1,385,516.14	1,385,516.14
1110909	EY7144141	25200	0000000	0001481	0000000		00:00	0.00	17,798.28	17,798.28	17,798.28
			ř	otal for Progra	Total for Program Parent/Control Point: EY7144141	Point: EY7144141	00:00	0.00	17,798.28	17,798.28	17,798.28
					Total for Fund Type: EN	Type: EN	0.00	0.00	17,798.28	17,798.28	17,798.28
1715219	LM0102501	25200	0000000	0000000	0000000		00:00	0.00	1,343,626.85	1,343,626.85	1,343,626.85
			ĭ	otal for Progra	Total for Program Parent/Control Point: LM0100000	Point: LM0100000	00:00	0.00	1,343,626.85	1,343,626.85	1,343,626.85
					Total for Fund Type:	Type: TF	0.00	0.00	1,343,626.85	1,343,626.85	1,343,626.85
1110676	EY4049110	25200	0000000	0003918	0000000		0.00	0.00	1,278.69	1,278.69	1,278.69
1110676	EY4049110	25200	0000000	0003939	0000000		00:00	0.00	695.85	695.85	695.85
			ĭ	otal for Progra	Total for Program Parent/Control Point: EY4000000	Point: EY400000	00:00	0.00	1,974.54	1,974.54	1,974.54
1110909	EY7144141	25200	0000000	0001481	0000000		0.00	0.00	1,876,908.48	1,876,908.48	1,876,908.48
1110913	EY7144145	25200	0000000	0001481	0000000		00.00	0.00	20,000.00	20,000.00	50,000.00
			ĭ	otal for Progra	Total for Program Parent/Control Point:	Point: EY7144141	0.00	0.00	1,926,908.48	1,926,908.48	1,926,908.48
							The second secon	The second secon		The second secon	

3,290,308.15

3,290,308.15

3,290,308.15 5,131,955.15

1,928,883.02

1,928,883.02 3,290,308.15

> 3,290,308.15 3,290,308.15 5,131,955.15

> > 0.00 0.00

> > > Total for RV14800 - Washington River Protection Solutions LLC

1,928,883.02

0.00 0.00

0.00 0.00 0.00 0.00

Total for Fund Type: TP

Total for Recipient Code: RL

Total for Reporting Entity: 421401

5,131,955.15

Fiscal Year: 2010

Fiscal Month: 06

ract Modification Number: \*\* No MOD \*\* Entity: RL CH2MHill ncial Plan Number: 8

Financial Plan Report - Detail

RV14800 - Washington River Protection Solutions LLC

Site: RL

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# Agency

Total DOE and Non-Appropriated Funds: Total Appropriated Funds (Program 40):

Total Non-Appropriated Funds:

Obligation Change

Amount

5,131,955.15

5,131,955.15

0.00