

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

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1 19

2. AMENDMENT/MODIFICATION NO.

3. EFFECTIVE DATE

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

087

6. ISSUED BY

CODE

00603

7. ADMINISTERED BY (If other than Item 6)

CODE

00603

Office of River Protection  
U.S. Department of Energy  
Office of River Protection  
P.O. Box 450  
Richland WA 99352

Office of River Protection  
U.S. Department of Energy  
Office of River Protection  
P.O. Box 450  
MS: H6-60  
Richland WA 99352

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

WASHINGTON RIVER PROTECTION SOLUTIONS LLC  
Attn: DUANE SCHMOKER  
PO BOX 73  
720 PARK BLVD  
BOISE ID 837290001

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.  
DE-AC27-08RV14800

10B. DATED (SEE ITEM 13)

CODE 806500521

FACILITY CODE

05/29/2008

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	
<input type="checkbox"/>	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.
<input type="checkbox"/>	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).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-2, Changes-Cost Reimbursement (AUG 1987), & DEAR 970.5204-2, Laws, regulations, & directives
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not.  is required to sign this document and return \_\_\_\_\_ 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 make certain changes to the contract. (See continuation pages)

Period of Performance: 06/20/2008 to 09/30/2013

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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)

*Abel B. Dunning / Contract Manager*

Susan E. Bechtol

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

ORIGINAL SIGNED BY

*1/11/11*

ORIGINAL SIGNED BY

(Signature of Contracting Officer)

*1/12/11*

**Purpose of Modification:**

The following changes are hereby incorporated into the contract:

1. Update Section B as follows:

- 1.1 Incorporate costs for Due Diligence Discovery and Investigation Form (DDDIF)-37 for the C-200 Waste Retrieval.

The addition of this new scope increases the costs of CLIN 1, Base Operations by \$2,516,292 and increases fee in the amount of \$150,978, for a total increase in contract value of \$2,667,270.

- 1.2 Incorporate costs for DDDIF-42 to correct deficiencies of the 120 Legacy Software Applications.

The addition of this new scope increases the costs of CLIN 1, Base Operations by \$853,577 and increases fee in the amount of \$54,628, for a total increase in contract value of \$908,205.

- 1.3 Incorporate costs for DDDIF-46 to Implement the Sitewide Lock and Tag Program.

The addition of this new scope increases the costs of CLIN 1, Base Operations by \$295,090 and increases fee in the amount of \$14,754, for a total increase in contract value of \$309,844.

- 1.4 Incorporate costs for DDDIF-49 to develop and implement Maintenance Training to comply with DOE O 5480.20A.

The addition of this new scope increases the costs of CLIN 1, Base Operations by \$1,264,956 and increases fee in the amount of \$69,573, for a total increase in contract value of \$1,334,529.

- 1.5 Incorporate costs for DDDIF-123 to implement requirements of DOE O 471.3 and DOE O 471.3-1 for Identifying and Protecting Official Use Only Information.

The addition of this new scope increases the costs of CLIN 1, Base Operations by \$11,277 and increases fee in the amount of \$694, for a total increase in contract value of \$11,971.

- 1.6 Incorporate costs for DDDIF-124 for the S-102 Event Review of the corrective action plan implemented by the incumbent contractor regarding the S-102 spill.

The addition of this new scope increases the costs of CLIN 1, Base Operations by \$12,779 and increases fee in the amount of \$512, for a total increase in contract value of \$13,291.

- 1.7 Incorporate cost decrease for DDDIF-145 for the Pension Plans and Medical Retiree Contributions. Costs in the amount of (\$7,608,000) are removed from CLIN 6.1 as a result of this change.

- 1.8 Update Section B, B.4-1 Table to incorporate the following changes from this modification.

The total increase for these requirements to CLIN 1 is \$4,953,971 in cost and \$291,138 in Fee, for a total of \$5,245,109. The total decrease to costs for DDDIF-145 is (\$7,608,000). Therefore, the total change to the contract value from this modification is (\$2,362,891).

- 1.9 As a result of the additions above, Section B, Table B.4-1 CLIN 1, CLIN 6.1 and Total Contract Price are changed as follows:

	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>DDDF-37</b>											
Cost Increase			\$2,516,292								\$2,516,292
Fee increase (pool) @ 6%			\$150,978								\$150,978
<b>Total Increase Cost plus Fee DDDF-37</b>	\$0	\$0	\$2,667,270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,667,270
<b>DDDF-42</b>											
Cost Increase	\$63,506	\$185,943	\$604,128								\$853,577
Fee increase @ 6.4%	\$4,064	\$11,900	\$38,663								\$54,628
<b>Total Increase Cost plus Fee DDDF-42</b>	\$67,570	\$197,843	\$642,791	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$908,205
<b>DDDF-46</b>											
Cost Increase	\$295,090										\$295,090
Fee increase @ 5.5%	\$14,754										\$14,754
<b>Total Increase Cost plus Fee DDDF-46</b>	\$309,844	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$309,844
<b>DDDF-49</b>											
Cost Increase	\$94,053	\$133,661	\$119,153	\$122,011	\$124,939	\$127,938	\$131,008	\$134,152	\$137,372	\$140,669	\$1,264,956
Fee increase @ 5.5%	\$5,173	\$7,351	\$6,553	\$6,711	\$6,872	\$7,037	\$7,205	\$7,378	\$7,555	\$7,737	\$69,573
<b>Total Increase Cost plus Fee DDDF-49</b>	\$99,226	\$141,012	\$125,706	\$128,722	\$131,811	\$134,975	\$138,213	\$141,530	\$144,927	\$148,406	\$1,334,529
<b>DDDF-123</b>											
Cost Increase	\$11,277										\$11,277
Fee increase @ 4%	\$694										\$694
<b>Total Increase Cost plus Fee DDDF-123</b>	\$11,971	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,971
<b>DDDF-124</b>											
Cost Increase	\$12,779										\$12,779
Fee increase @ 4%	\$512										\$512
<b>Total Increase Cost plus Fee DDDF-124</b>	\$13,291	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,291

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Total Cost Increase CLIN 1	\$476,705	\$319,604	\$3,239,573	\$122,011	\$124,939	\$127,938	\$131,008	\$134,152	\$137,372	\$140,669	\$4,953,971
Total Fee Pool Increase CLIN 1	\$25,197	\$19,252	\$196,194	\$6,711	\$6,872	\$7,037	\$7,205	\$7,378	\$7,555	\$7,737	\$291,138
Total Increase Cost plus Fee Pool Increase CLIN 1	\$501,902	\$338,856	\$3,435,767	\$128,722	\$131,811	\$134,975	\$138,213	\$141,530	\$144,927	\$148,406	\$5,245,109
Total Cost Decrease CLIN 6.2 (DDDI- 145)	(\$5,015,000)	\$886,000	(\$3,223,000)	(\$1,123,000)	(\$842,000)	\$3,778,000	\$1,916,000	\$500,000	(\$1,459,000)	(\$3,026,000)	(\$7,608,000)
<b>Total Change in Contract Price</b>											<b>(\$2,362,891)</b>

**From:**

Transition Period – FY 2008							
CLIN 1 Base Operations	Sub-CLIN 1.1	5,494					
Totals	Contract Cost	5,494					
	Contract Price	5,494					
Base Period							
		FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Totals
CLIN 1 Base Operations	Sub-CLIN 1.2	126,823	<u>126,302</u>	<u>125,548</u>	134,990	148,777	<u>662,440</u>
	Sub-CLIN 1.3	14,120	14,379	16,681	17,434	17,899	80,513
CLIN 2 SST Retrieval and Closure	Sub-CLIN 2.1	39,375	27,939	42,292	55,615	66,336	231,557
	Sub-CLIN 2.2	7,434	9,970	6,552	17,389	11,927	53,272
CLIN 3 WTP Support	Sub-CLIN 3.1	9,605	<u>15,584</u>	<u>21,041</u>	17,553	21,056	<u>84,389</u>
	Sub-CLIN 3.2	3,045	3,115	3,187	3,247	3,335	15,929
	Sub-CLIN 3.3	926	0	830	4,272	1,350	7,378
	Sub-CLIN 3.4	16,536	17,333	23,879	19,024	15,145	91,917
CLIN 4 Supplemental Treatment	Sub-CLIN 4.1	49,228	37,388	19,799	13,895	4,689	124,999
	Sub-CLIN 4.2	0	0	22	308	6,353	6,683
	Sub-CLIN 4.3	0	101	382	389	9,149	10,021
	Sub-CLIN 4.4	0	104	396	471	676	1,647
	Sub-CLIN 4.5	9,533	5,686	17,008	9,751	9,932	51,910
CLIN 5 Early Feed and Operation of	Sub-CLIN 5.1	34,118	6,848	2,674	1,973	2,648	48,261
	Sub-CLIN 5.2	0	34,417	49,008	43,452	35,379	162,256

WTP LAW  Facility	Sub-CLIN 5.3	0	0	0	0	0	0
	Sub-CLIN 5.4	0	0	0	0	0	0
CLIN 6  Pension and Welfare Plans	Sub-CLIN 6.1	20,036	21,877	23,836	25,948	27,376	119,073
	Sub-CLIN 6.2	105,842	112,696	120,939	127,189	123,003	589,669
Base Contract Sub- Totals	Contract Cost	436,621	<u>433,739</u>	<u>474,074</u>	492,900	505,030	<u>2,342,364</u>
	Available Fee	15,675	<u>24,287</u>	<u>21,933</u>	26,707	23,051	<u>111,653</u>
	Contract Price	452,296	<u>458,026</u>	<u>496,007</u>	519,607	528,081	<u>2,454,017</u>
CLIN 7  American Recovery and Reinvestment Act (ARRA) Workscope	Sub-CLIN 7.1	29,362	89,029	63,201	0	0	181,592
	Sub-CLIN 7.2	2,661	17,260	11,791	0	0	31,712
	Sub-CLIN 7.3	5,756	26,731	26,448	0	0	58,935
	Sub-CLIN 7.4	0	0	0	0	0	0
	Sub-CLIN 7.5	539	6,943	3,268	0	0	10,750
	Sub-CLIN 7.6	0	10,832	7,213	0	0	18,045
ARRA Sub-Totals	Cost	38,318	150,795	111,921	0	0	301,034
	Fee	2,853	11,180	8,309	0	0	22,342
	Price	41,171	161,975	120,230	0	0	323,376
Total Contract Price	Contract Cost	474,939	<u>584,534</u>	<u>586,474</u>	492,900	505,030	<u>2,643,877</u>
	Available Fee	18,528	<u>35,467</u>	<u>30,242</u>	26,707	23,051	<u>133,995</u>
	Contract Price	493,467	<u>620,001</u>	<u>616,716</u>	519,607	528,081	<u>2,777,872</u>

Option Period 1					
		FY 2014	FY 2015	FY 2016	Totals
CLIN 1  Base Operations	Sub-CLIN 1.2	141,931	1,013	141,731	384,675
	Sub-CLIN 1.3	17,860	18,271	15,561	51,692
CLIN 2	Sub-CLIN 2.1	53,361	62,089	73,809	189,259

<i>SST Retrieval and Closure</i>	Sub-CLIN 2.2	13,087	13,619	7,172	33,878
<i>CLIN 3 WTP Support</i>	Sub-CLIN 3.1	23,597	17,359	19,307	60,263
	Sub-CLIN 3.2	3,412	3,220	3,307	9,939
	Sub-CLIN 3.3	3,676	17,845	35,469	56,990
	Sub-CLIN 3.4	15,801	15,530	8,561	39,892
<i>CLIN 4 Supplemental Treatment</i>	Sub-CLIN 4.1	0	0	0	0
	Sub-CLIN 4.2	8,559	17,298	17,745	43,602
	Sub-CLIN 4.3	12,086	22,176	33,154	67,416
	Sub-CLIN 4.4	8,002	45,545	284,921	338,468
	Sub-CLIN 4.5	3,409	2,944	0	6,353
<i>CLIN 5 Early Feed and Operation of WTP LAW Facility</i>	Sub-CLIN 5.1	436	0	0	436
	Sub-CLIN 5.2	10,092	21,416	21,908	53,416
	Sub-CLIN 5.3	0	0	0	0
	Sub-CLIN 5.4	90,880	124,209	127,237	342,326
<i>CLIN 6 Pension and Benefit Plans</i>	Sub-CLIN 6.1	29,972	32,846	36,029	98,847
	Sub-CLIN 6.2	119,377	116,094	113,495	348,966
<i>Base Contract Totals</i>	Contract Cost	555,538	631,474	939,406	2,126,418
	Available Fee	TBD by DOE	TBD by DOE	TBD by DOE	115,037
	Contract Price	Total	Total	Total	2,241,455

<b>Option Period 2</b>				
		<b>FY 2017</b>	<b>FY 2018</b>	<b>Totals</b>
<b>CLIN 1 Base Operations</b>	Sub-CLIN 1.2	177,111	171,343	348,454
	Sub-CLIN 1.3	13,881	14,543	28,424
<b>CLIN 2</b>	Sub-CLIN 2.1	69,902	43,482	113,384



<i>SST Retrieval and Closure</i>	Sub-CLIN 2.2	3,783	2,357	6,140
<b>CLIN 3</b> <i>WTP Support</i>	Sub-CLIN 3.1	9,705	4,009	13,714
	Sub-CLIN 3.2	3,356	3,420	6,776
	Sub-CLIN 3.3	25,165	19,552	44,717
	Sub-CLIN 3.4	13,086	17,239	30,325
<b>CLIN 4</b> <i>Supplemental Treatment</i>	Sub-CLIN 4.1	0	0	0
	Sub-CLIN 4.2	18,102	9,790	27,892
	Sub-CLIN 4.3	0	0	0
	Sub-CLIN 4.4	448,611	268,471	717,082
	Sub-CLIN 4.5	0	0	0
<b>CLIN 5</b> <i>Early Feed and Operation of WTP LAW Facility</i>	Sub-CLIN 5.1	0	0	0
	Sub-CLIN 5.2	22,412	22,928	45,340
	Sub-CLIN 5.3	0	0	0
	Sub-CLIN 5.4	131,281	134,315	265,596
<b>CLIN 6</b> <i>Pension and Benefit Plans</i>	Sub-CLIN 6.1	39,561	43,479	83,040
	Sub-CLIN 6.2	111,372	109,543	220,915
<b>Base Contract Totals</b>	<b>Contract Cost</b>	1,087,328	864,471	1,951,799
	<b>Available Fee</b>	TBD by DOE	TBD by DOE	173
	<b>Contract Price</b>	Total	Total	2,065,972

<b>Contract Totals</b>		
<b>Total: Transition, Base &amp; Option Periods</b>	<b>Contract Cost</b>	<b><u>6,727,588</u></b>
	<b>Available Fee</b>	<b><u>363,205</u></b>
	<b>Contract Price</b>	<b><u>7,090,793</u></b>

To:

Transition Period – FY 2008							
CLIN 1 Base Operations	Sub-CLIN 1.1	5,494					
Totals	Contract Cost	5,494					
	Contract Price	5,494					
Base Period							
		FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Totals
CLIN 1 Base Operations	Sub-CLIN 1.2	<u>127,300</u>	<u>126,622</u>	<u>128,788</u>	<u>135,112</u>	<u>148,902</u>	<u>666,723</u>
	Sub-CLIN 1.3	14,120	14,379	16,681	17,434	17,899	80,513
CLIN 2 SST Retrieval and Closure	Sub-CLIN 2.1	39,375	27,939	42,292	55,615	66,336	231,557
	Sub-CLIN 2.2	7,434	9,970	6,552	17,389	11,927	53,272
CLIN 3 WTP Support	Sub-CLIN 3.1	9,605	15,584	21,041	17,553	21,056	84,389
	Sub-CLIN 3.2	3,045	3,115	3,187	3,247	3,335	15,929
	Sub-CLIN 3.3	926	0	830	4,272	1,350	7,378
	Sub-CLIN 3.4	16,536	17,333	23,879	19,024	15,145	91,917
CLIN 4 Supplemental Treatment	Sub-CLIN 4.1	49,228	37,388	19,799	13,895	4,689	124,999
	Sub-CLIN 4.2	0	0	22	308	6,353	6,683
	Sub-CLIN 4.3	0	101	382	389	9,149	10,021
	Sub-CLIN 4.4	0	104	396	471	676	1,647
	Sub-CLIN 4.5	9,533	5,686	17,008	9,751	9,932	51,910
CLIN 5 Early Feed and Operation of	Sub-CLIN 5.1	34,118	6,848	2,674	1,973	2,648	48,261
	Sub-CLIN 5.2	0	34,417	49,008	43,452	35,379	162,256

WTP LAW  Facility	Sub-CLIN 5.3	0	0	0	0	0	0
	Sub-CLIN 5.4	0	0	0	0	0	0
CLIN 6  Pension and Welfare Plans	Sub-CLIN 6.1	20,036	21,877	23,836	25,948	27,376	119,073
	Sub-CLIN 6.2	<u>100,827</u>	<u>113,582</u>	<u>117,716</u>	<u>126,066</u>	<u>122,161</u>	<u>580,352</u>
Base Contract Sub- Totals	Contract Cost	<u>432,083</u>	<u>434,945</u>	<u>474,091</u>	<u>491,899</u>	<u>504,313</u>	<u>2,337,330</u>
	Available Fee	<u>15,700</u>	<u>24,306</u>	<u>22,129</u>	<u>26,714</u>	<u>23,058</u>	<u>111,907</u>
	Contract Price	<u>447,783</u>	<u>459,251</u>	<u>496,220</u>	<u>518,613</u>	<u>527,371</u>	<u>2,449,237</u>
CLIN 7  American Recovery and Reinvestment Act (ARRA) Workslope	Sub-CLIN 7.1	29,362	89,029	63,201	0	0	181,592
	Sub-CLIN 7.2	2,661	17,260	11,791	0	0	31,712
	Sub-CLIN 7.3	5,756	26,731	26,448	0	0	58,935
	Sub-CLIN 7.4	0	0	0	0	0	0
	Sub-CLIN 7.5	539	6,943	3,268	0	0	10,750
	Sub-CLIN 7.6	0	10,832	7,213	0	0	18,045
ARRA Sub-Totals	Cost	38,318	150,795	111,921	0	0	301,034
	Fee	2,853	11,180	8,309	0	0	22,342
	Price	41,171	161,975	120,230	0	0	323,376
Total Contract Price	Contract Cost	<u>470,401</u>	<u>585,740</u>	<u>586,491</u>	<u>491,899</u>	<u>504,313</u>	<u>2,638,843</u>
	Available Fee	<u>18,553</u>	<u>35,486</u>	<u>30,438</u>	<u>26,714</u>	<u>23,058</u>	<u>134,249</u>
	Contract Price	<u>488,954</u>	<u>621,226</u>	<u>616,929</u>	<u>518,613</u>	<u>527,371</u>	<u>2,773,092</u>

Option Period 1					
		FY 2014	FY 2015	FY 2016	Totals
CLIN 1  Base  Operations	Sub-CLIN 1.2	<u>142,059</u>	<u>101,144</u>	<u>141,865</u>	<u>385,068</u>
	Sub-CLIN 1.3	17,860	18,271	15,561	51,692

CLIN 2 <i>SST Retrieval and Closure</i>	Sub-CLIN 2.1	53,361	62,089	73,809	189,259
	Sub-CLIN 2.2	13,087	13,619	7,172	33,878
CLIN 3 <i>WTP Support</i>	Sub-CLIN 3.1	23,597	17,359	19,307	60,263
	Sub-CLIN 3.2	3,412	3,220	3,307	9,939
	Sub-CLIN 3.3	3,676	17,845	35,469	56,990
	Sub-CLIN 3.4	15,801	15,530	8,561	39,892
CLIN 4 <i>Supplemental Treatment</i>	Sub-CLIN 4.1	0	0	0	0
	Sub-CLIN 4.2	8,559	17,298	17,745	43,602
	Sub-CLIN 4.3	12,086	22,176	33,154	67,416
	Sub-CLIN 4.4	8,002	45,545	284,921	338,468
	Sub-CLIN 4.5	3,409	2,944	0	6,353
CLIN 5 <i>Early Feed and Operation of WTP LAW Facility</i>	Sub-CLIN 5.1	436	0	0	436
	Sub-CLIN 5.2	10,092	21,416	21,908	53,416
	Sub-CLIN 5.3	0	0	0	0
	Sub-CLIN 5.4	90,880	124,209	127,237	342,326
CLIN 6 <i>Pension and Benefit Plans</i>	Sub-CLIN 6.1	29,972	32,846	36,029	98,847
	Sub-CLIN 6.2	<u>123,155</u>	<u>118,010</u>	<u>113,995</u>	<u>355,160</u>
<i>Base Contract Totals</i>	Contract Cost	<u>559,444</u>	<u>633,521</u>	<u>940,040</u>	<u>2,133,005</u>
	Available Fee	TBD by DOE	TBD by DOE	TBD by DOE	<u>115,058</u>
	Contract Price	Total	Total	Total	<u>2,248,063</u>

Option Period 2				
		FY 2017	FY 2018	Totals
CLIN 1  <i>Base Operations</i>	Sub-CLIN 1.2	<u>177,248</u>	<u>171,484</u>	<u>348,732</u>
	Sub-CLIN 1.3	13,881	14,543	28,424

<b>CLIN 2</b> <i>SST Retrieval and Closure</i>	Sub-CLIN 2.1	69,902	43,482	113,384
	Sub-CLIN 2.2	3,783	2,357	6,140
<b>CLIN 3</b> <i>WTP Support</i>	Sub-CLIN 3.1	9,705	4,009	13,714
	Sub-CLIN 3.2	3,356	3,420	6,776
	Sub-CLIN 3.3	25,165	19,552	44,717
	Sub-CLIN 3.4	13,086	17,239	30,325
<b>CLIN 4</b> <i>Supplemental Treatment</i>	Sub-CLIN 4.1	0	0	0
	Sub-CLIN 4.2	18,102	9,790	27,892
	Sub-CLIN 4.3	0	0	0
	Sub-CLIN 4.4	448,611	268,471	717,082
	Sub-CLIN 4.5	0	0	0
<b>CLIN 5</b> <i>Early Feed and Operation of WTP LAW Facility</i>	Sub-CLIN 5.1	0	0	0
	Sub-CLIN 5.2	22,412	22,928	45,340
	Sub-CLIN 5.3	0	0	0
	Sub-CLIN 5.4	131,281	134,315	265,596
<b>CLIN 6</b> <i>Pension and Benefit Plans</i>	Sub-CLIN 6.1	39,561	43,479	83,040
	Sub-CLIN 6.2	<u>109,913</u>	<u>106,517</u>	<u>216,430</u>
<b>Base Contract Totals</b>	Contract Cost	<u>1,086,006</u>	<u>861,586</u>	<u>1,947,592</u>
	Available Fee	TBD by DOE	TBD by DOE	<u>114,189</u>
	Contract Price	Total	Total	<u>2,061,781</u>

<b>Contract Totals</b>		
<b>Total: Transition, Base &amp; Option Periods</b>	Contract Cost	<u>6,724,934</u>
	Available Fee	<u>363,496</u>
	Contract Price	<u>7,088,430</u>

2. Update Section H, Clause H.15, Key Personnel, to change the Work Area Project Manager, SST Retrieval & Closure from Mark Lindholm to Scott M. Sax. The change is as follows:

**From:**

Mark Lindholm

Work Area Project Manager,  
 SST Retrieval & Closure

**To:**

Scott M. Sax

Work Area Project Manager,  
 SST Retrieval & Closure

3. Update Section J, Attachment J.2, Table J.2.8 Directives, Regulations, Policies, and Standards to add *DOE O142.3A, Unclassified Foreign Visits and Assignments Program* with no cost impact to the contract. The change is as follows:

**From:**

DOE O 142.3 Chg 1	Unclassified Foreign Visits and Assignments Program
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**To:**

DOE O 142.3A	Unclassified Foreign Visits and Assignments Program
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4. Update Section J, Attachment J.2, Table J.2.8 Directives, Regulations, Policies, and Standards to delete *DOE O 1340.1B, Management of public Communications and Scientific and Engineering Publications*, with no cost impact to the contract. The change is as follows:

**From:**

DOE O 1230.2	American Indian Tribal Government Policy
DOE O 1340.1B	Management of Public Communications Publications and Scientific, Technical and Engineering Publications
DOE O 1450.4	Consensual Listening-In To or Recording Telephone/Radio Conversations

**To:**

DOE O 1230.2	American Indian Tribal Government Policy
DOE O 1450.4	Consensual Listening-In To or Recording Telephone/Radio Conversations

- Update Section J, J-4 Performance Evaluation and Measurement Plan (PEMP), page J.4.2-57 to update PBI-2.17 CLIN 2 to add 272-AW Facility Replacement requirements. The change is as follows.

**From:**

PBI-2.17 CLIN 2 A/AX Farm Retrieval Acceleration

**Performance Fee available and assigned to this PBI: \$1,040,000**

**Fee Structure:** Straight-Line Method (September 30, 2013)

Milestone	Fee Value
1	\$400,000
2	\$250,000
3	\$250,000
4	\$140,000
Total	\$1,040,000

**Desired Endpoint/Outcome**

Complete significant work scope towards accelerating A-Farm and AX-Farm retrieval activities.

**Fee Bearing Milestones**

- Complete portable ventilation exhauster system refurbishment and vendor acceptance testing for two exhausters. Two exhausters are targeted for use in A-Farm and AX-Farm. The Contractor shall earn \$200,000 of incremental fee for each exhauster for a total fee potential of \$400,000 upon completing refurbishment and vendor acceptance testing.

Work scope/completion criteria: The ventilation exhausters shall be refurbished, tested, and accepted prior to deployment.

Completion Document: Letter report documenting successful acceptance testing.

- Complete design of the HIHTL, Valve Box, Diversion Box retrieval systems for both A-Farm and AX-Farm. The Contractor shall earn \$250,000 of incremental fee upon issuing design documentation.

Work scope/completion criteria: The Contractor shall complete final design of the HIHTL, Valve Box, Diversion Box retrieval systems for both A-Farm and AX-Farm.

Completion Document: A letter report submitted to ORP, demonstrating completion of final design.

3. Complete design of the A-Farm and AX-Farm infrastructure upgrades necessary for accelerating retrieval including electrical supplies, lighting upgrades, and water/utility systems. The Contractor shall earn \$250,000 of incremental fee upon issuing design documentation.

Work scope/completion criteria: The Contractor shall complete final design of the A-Farm and AX-Farm infrastructure upgrades including electrical supplies, lighting upgrades, and water/utility systems.

Completion Document: A letter report submitted to ORP, demonstrating completion of final design.

4. Complete procurement and installation of the office infrastructure for use in A Farm and AX Farm. The Contractor shall earn \$140,000 of incremental fee upon delivery and installation of the office infrastructure.

Work scope/completion criteria: The Contractor shall complete procurement and installation of office infrastructure for use in A and AX Farm.

Completion Document: Letter transmitting the work package coversheet documenting completion and acceptance by Operations.

**To:**

PBI-2.17 CLIN 2 A/AX Farm Retrieval Acceleration and 272-AW Facility Replacement

**Performance Fee available and assigned to this PBI: \$1,040,000**

**Fee Structure:** Straight-Line Method (September 30, 2013)

Milestone	Fee Value
1	\$400,000
2	\$250,000
3	\$250,000
4	\$140,000
Total	\$1,040,000

**Desired Endpoint/Outcome**

Complete significant work scope towards accelerating A-Farm and AX-Farm retrieval activities.



### **Fee Bearing Milestones**

1. Complete portable ventilation exhauster system refurbishment and vendor acceptance testing for two exhausters. Two exhausters are targeted for use in A-Farm and AX-Farm. The Contractor shall earn \$200,000 of incremental fee for each exhauster for a total fee potential of \$400,000 upon completing refurbishment and vendor acceptance testing.

Work scope/completion criteria: The ventilation exhausters shall be refurbished, tested, and accepted prior to deployment.

Completion Document: Letter report documenting successful acceptance testing.

2. Complete design of the HIHTL, Valve Box, Diversion Box retrieval systems for both A-Farm and AX-Farm. The Contractor shall earn \$250,000 of incremental fee upon issuing design documentation.

Work scope/completion criteria: The Contractor shall complete final design of the HIHTL, Valve Box, Diversion Box retrieval systems for both A-Farm and AX-Farm.

Completion Document: A letter report submitted to ORP, demonstrating completion of final design.

3. Complete design of the A-Farm and AX-Farm infrastructure upgrades necessary for accelerating retrieval including electrical supplies, lighting upgrades, and water/utility systems. The Contractor shall earn \$250,000 of incremental fee upon issuing design documentation.

Work scope/completion criteria: The Contractor shall complete final design of the A-Farm and AX-Farm infrastructure upgrades including electrical supplies, lighting upgrades, and water/utility systems.

Completion Document: A letter report submitted to ORP, demonstrating completion of final design.

4. Complete procurement and installation of the office infrastructure for use as replacement to the 272-AW Facility. The Contractor shall earn \$140,000 of incremental fee upon delivery and installation of the office infrastructure.

Work scope/completion criteria: The Contractor shall complete procurement and installation of office infrastructure for use as a replacement for the 272-AW Facility.

Completion Document: Letter transmitting the work package coversheet documenting completion and acceptance by Operations.

5. Update Section J, J-4 Performance Evaluation and Measurement Plan (PEMP), page J.4.2-15 to update PBI-1.3 CLIN 1, Project Upgrades and Life Extension Projects, to add the words “each of” to Fee Bearing Milestone number 3. The change is as follows.

**From:**

Complete six DST farm upgrades. The Contractor shall earn \$100,000 of incremental fee upon completion of the following upgrades: AY-101 ENRAF Densitometer, AZ-101 ENRAF Densitometer, and AW-102 ENRAF Densitometer; \$300,000 of incremental upon completion of the AW-102 Transfer Pump Replacement; and \$400,000 of incremental fee upon completion of each exhauster upgrade, AP Farm Primary Exhauster Installation and SY-Farm Exhauster Installation.

**To:**

Complete six DST farm upgrades. The Contractor shall earn \$100,000 of incremental fee upon completion of each of the following upgrades: AY-101 ENRAF Densitometer, AZ-101 ENRAF Densitometer, and AW-102 ENRAF Densitometer; \$300,000 of incremental upon completion of the AW-102 Transfer Pump Replacement; and \$400,000 of incremental fee upon completion of each exhauster upgrade, AP Farm Primary Exhauster Installation and SY-Farm Exhauster Installation.

6. Update Section J, J-4 Performance Evaluation and Measurement Plan (PEMP), page J.4.2-7 to update PBI-1.1 CLIN 1, Waste Volume Reduction via the 242-A Evaporator, to update completion document requirements for Fee-Bearing Milestone number 2. The change is as follows.

**From:**

Completion document: Letter transmitting the Performance Expectation Completion Notice and Letter Report and Evidence of Completion documenting that the certification of operability.

**To:**

Completion document: Letter transmitting the Performance Expectation Completion Notice and Letter Report and Evidence of Completion documenting that the waste volume reduction volume has been achieved and summarizing the volume reduction results.

7. Attached to this modification are replacement pages for the following sections:
- Section B, Pages B-6-9
  - Section H, Page H.24
  - Section J, J.2, Pages J.2-6 & J.2-8

- Section J, J-4, Pages J.4.2-11, 15, 57 & 58.

**8. Contractor's Statement of Release-**In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Due Diligence Discovery and Identification Form "proposal(s) for adjustment," listed below, 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 these "proposal(s) for adjustment".

- **DDDIF-37 C-200 Waste Retrieval**
- **DDDIF-42 Inadequate Software**
- **DDDIF-46 Sitewide Lock & Tag Program**
- **DDDIF-49 Maintenance Training to Comply with DOE O 5480.20 A**
- **DDDIF-123 Protecting Official Use Only Information**
- **DDDIF-123 S-102 Event Review**
- **DDDIF-145 Pension Plans & Medical Retiree Contributions**

**9. All other Terms and Conditions remain unchanged.**

**Replacement Pages**

**Section B, Pages B-6-9**

**Section H, Page H.24**

**Section J, J.2, Pages J.2-6 & J.2-8**

**Section J, J.4, Pages J.4.2-11, 15, 57 & 58**

Table B.4-1, Contract Cost and Contract Fee  
 (\$'s in K)

Transition Period – FY 2008							
CLIN 1 Base Operations	Sub-CLIN 1.1	5,494					
Totals	Contract Cost	5,494					
	Contract Price	5,494					
Base Period							
		FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Totals
CLIN 1 Base Operations	Sub-CLIN 1.2	<b>127,300</b>	<b>126,622</b>	<b>128,788</b>	<b>135,112</b>	<b>148,902</b>	<b>666,723</b>
	Sub-CLIN 1.3	14,120	14,379	16,681	17,434	17,899	80,513
CLIN 2 SST Retrieval and Closure	Sub-CLIN 2.1	39,375	27,939	42,292	55,615	66,336	231,557
	Sub-CLIN 2.2	7,434	9,970	6,552	17,389	11,927	53,272
CLIN 3 WTP Support	Sub-CLIN 3.1	9,605	15,584	21,041	17,553	21,056	<b>84,389</b>
	Sub-CLIN 3.2	3,045	3,115	3,187	3,247	3,335	15,929
	Sub-CLIN 3.3	926	0	830	4,272	1,350	7,378
	Sub-CLIN 3.4	16,536	17,333	23,879	19,024	15,145	91,917
CLIN 4 Supplemental Treatment	Sub-CLIN 4.1	49,228	37,388	19,799	13,895	4,689	124,999
	Sub-CLIN 4.2	0	0	22	308	6,353	6,683
	Sub-CLIN 4.3	0	101	382	389	9,149	10,021
	Sub-CLIN 4.4	0	104	396	471	676	1,647
	Sub-CLIN 4.5	9,533	5,686	17,008	9,751	9,932	51,910
CLIN 5 Early Feed and Operation of WTP LAW Facility	Sub-CLIN 5.1	34,118	6,848	2,674	1,973	2,648	48,261
	Sub-CLIN 5.2	0	34,417	49,008	43,452	35,379	162,256
	Sub-CLIN 5.3	0	0	0	0	0	0
	Sub-CLIN 5.4	0	0	0	0	0	0
CLIN 6 Pension and Welfare Plans	Sub-CLIN 6.1	20,036	21,877	23,836	25,948	27,376	119,073
	Sub-CLIN 6.2	<b>100,827</b>	<b>113,582</b>	<b>117,716</b>	<b>126,066</b>	<b>122,161</b>	<b>580,352</b>
Base Contract Sub-Totals	Contract Cost	<b>432,083</b>	<b>434,945</b>	<b>474,091</b>	<b>491,899</b>	<b>504,313</b>	<b>2,337,330</b>
	Available Fee	<b>15,700</b>	<b>24,306</b>	<b>22,129</b>	<b>26,714</b>	<b>23,058</b>	<b>111,907</b>
	Contract Price	<b>447,783</b>	<b>459,251</b>	<b>496,220</b>	<b>518,613</b>	<b>527,371</b>	<b>2,449,237</b>
CLIN 7 American Recovery and Reinvestment Act (ARRA) Workslope	Sub-CLIN 7.1	29,362	89,029	63,201	0	0	181,592
	Sub-CLIN 7.2	2,661	17,260	11,791	0	0	31,712
	Sub-CLIN 7.3	5,756	26,731	26,448	0	0	58,935
	Sub-CLIN 7.4	0	0	0	0	0	0
	Sub-CLIN 7.5	539	6,943	3,268	0	0	10,750
	Sub-CLIN 7.6	0	10,832	7,213	0	0	18,045
ARRA Sub-Totals	Cost	38,318	150,795	111,921	0	0	301,034
	Fee	2,853	11,180	8,309	0	0	22,342
	Price	41,171	161,975	120,230	0	0	323,376
Total Contract Price	Contract Cost	<b>470,401</b>	<b>585,740</b>	<b>586,491</b>	<b>491,899</b>	<b>504,313</b>	<b>2,638,843</b>
	Available Fee	<b>18,553</b>	<b>35,486</b>	<b>30,438</b>	<b>26,714</b>	<b>23,058</b>	<b>134,249</b>
	Contract Price	<b>488,954</b>	<b>621,226</b>	<b>616,929</b>	<b>518,613</b>	<b>527,371</b>	<b>2,773,092</b>

Table B.4-1, Contract Cost and Contract Fee (continued)

		Option Period 1			
		FY 2014	FY 2015	FY 2016	Totals
CLIN 1 Base Operations	Sub-CLIN 1.2	<b>142,059</b>	<b>101,144</b>	<b>141,865</b>	<b>385,068</b>
	Sub-CLIN 1.3	17,860	18,271	15,561	51,692
CLIN 2 SST Retrieval and Closure	Sub-CLIN 2.1	53,361	62,089	73,809	189,259
	Sub-CLIN 2.2	13,087	13,619	7,172	33,878
CLIN 3 WTP Support	Sub-CLIN 3.1	23,597	17,359	19,307	60,263
	Sub-CLIN 3.2	3,412	3,220	3,307	9,939
	Sub-CLIN 3.3	3,676	17,845	35,469	56,990
	Sub-CLIN 3.4	15,801	15,530	8,561	39,892
CLIN 4 Supplemental Treatment	Sub-CLIN 4.1	0	0	0	0
	Sub-CLIN 4.2	8,559	17,298	17,745	43,602
	Sub-CLIN 4.3	12,086	22,176	33,154	67,416
	Sub-CLIN 4.4	8,002	45,545	284,921	338,468
	Sub-CLIN 4.5	3,409	2,944	0	6,353
CLIN 5 Early Feed and Operation of WTP LAW Facility	Sub-CLIN 5.1	436	0	0	436
	Sub-CLIN 5.2	10,092	21,416	21,908	53,416
	Sub-CLIN 5.3	0	0	0	0
	Sub-CLIN 5.4	90,880	124,209	127,237	342,326
CLIN 6 Pension and Benefit Plans	Sub-CLIN 6.1	29,972	32,846	36,029	98,847
	Sub-CLIN 6.2	<b>123,155</b>	<b>118,010</b>	<b>113,995</b>	<b>355,160</b>
Base Contract Totals	Contract Cost	<b>559,444</b>	<b>633,521</b>	<b>940,040</b>	<b>2,133,005</b>
	Available Fee	TBD by DOE	TBD by DOE	TBD by DOE	<b>115,058</b>
	Contract Price	Total	Total	Total	<b>2,248,063</b>

<b>Option Period 2</b>				
		<b>FY 2017</b>	<b>FY 2018</b>	<b>Totals</b>
<b>CLIN 1</b> <i>Base Operations</i>	Sub-CLIN 1.2	<u>177,248</u>	<u>171,484</u>	<u>348,732</u>
	Sub-CLIN 1.3	13,881	14,543	28,424
<b>CLIN 2</b> <i>SST Retrieval and Closure</i>	Sub-CLIN 2.1	69,902	43,482	113,384
	Sub-CLIN 2.2	3,783	2,357	6,140
<b>CLIN 3</b> <i>WTP Support</i>	Sub-CLIN 3.1	9,705	4,009	13,714
	Sub-CLIN 3.2	3,356	3,420	6,776
	Sub-CLIN 3.3	25,165	19,552	44,717
	Sub-CLIN 3.4	13,086	17,239	30,325
<b>CLIN 4</b> <i>Supplemental/Treatment</i>	Sub-CLIN 4.1	0	0	0
	Sub-CLIN 4.2	18,102	9,790	27,892
	Sub-CLIN 4.3	0	0	0
	Sub-CLIN 4.4	448,611	268,471	717,082
	Sub-CLIN 4.5	0	0	0
<b>CLIN 5</b> <i>Early Feed and Operation of WTP LAW Facility</i>	Sub-CLIN 5.1	0	0	0
	Sub-CLIN 5.2	22,412	22,928	45,340
	Sub-CLIN 5.3	0	0	0
	Sub-CLIN 5.4	131,281	134,315	265,596
<b>CLIN 6</b> <i>Pension and Benefit Plans</i>	Sub-CLIN 6.1	39,561	43,479	83,040
	Sub-CLIN 6.2	<u>109,913</u>	<u>106,517</u>	<u>216,430</u>
<b>Base Contract Totals</b>	<b>Contract Cost</b>	<u>1,086,006</u>	<u>861,586</u>	<u>1,947,592</u>
	<b>Available Fee</b>	TBD by DOE	TBD by DOE	<u>114,189</u>
	<b>Contract Price</b>	Total	Total	<u>2,061,781</u>

<b>Contract Totals</b>		
<b>Total: Transition, Base &amp; Option Periods</b>	<b>Contract Cost</b>	<u>6,724,934</u>
	<b>Available Fee</b>	<u>363,496</u>
	<b>Contract Price</b>	<u>7,088,430</u>

<u>Name</u>	<u>Position</u>
Charles G. Spencer	TOC Project Manager
Mr. Raymond Skawrek	Manager, ESH&Q
Scott M. Sax	Work Area Project Manager, SST Retrieval & Closure
Dr. Chris Burrows	Work Area Project Manager, WTP Support
Dominic Sansotta	Manager, Workforce Resources
Kenneth Rueter	Manager, Project Integration

#### **H.16 RADIOLOGICAL SITE SERVICES AND RECORDS, AND OCCUPATIONAL MEDICINE SERVICES AND RECORDS**

- (a) The Contractor shall obtain Radiological Site Services (RSS) and occupational medicine services for all Contractor and subcontractor employees performing hazardous work that may expose workers to chemical, physical (including radiological), biological, and/or similar hazards. The Contractor shall identify required RSS and occupational medicine services as required by Section C, *Statement of Work, Government-Furnished Services and Information (GFS/I)*.
- (b) RSS are obtained as specified in Contract Section J Attachment entitled, *Hanford Site Services and Interface Requirements Matrix*. RSS includes: external dosimetry; internal dosimetry services; radiological instrumentation program and radiological records services. The Section I Clauses entitled, *DEAR 952.223-75 Preservation of Individual Occupational Radiation Exposure Records* and *DEAR 970.5204-3, Access to and Ownership of Records* are implemented as follows with respect to radiological records: All radiological exposure records generated during the performance of Hanford-related activities will be maintained by the designated provider of this service listed in the Section J Attachment entitled, *Hanford Site Services and Interface Requirements Matrix* and are the property of the U.S. Department of Energy (DOE).
- (c) Occupational medicine services are provided under this Contract by the Hanford Site occupational medicine services contractor as specified in Contract Section J Attachment entitled, *Hanford Site Services and Interface Requirements Matrix*. The Section I Clause entitled, *DEAR 970.5204-3, Access to and Ownership of Records* is implemented as follows with respect to occupational medicine records: All occupational medicine records generated during the performance of Hanford-related activities will be maintained by the Hanford Site occupational medicine services provider and are the property of DOE.



Document Number	Title
DOE M 142.2-1	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
DOE O 142.3 A	Unclassified Foreign Visits and Assignments Program
DOE N 144.1	Change to DOE Order 1230.2
DOE O 150.1	Continuity Programs
DOE O 151.1C	Comprehensive Emergency Management System
DOE O 153.1	Departmental Radiological Emergency Response Assets
DOE O 200-1A	Information Technology Management
DOE O 205.1A	DOE Cyber Security Management
DOE M 205.1-4	National Security System Manual
DOE O 206-1	Department of Energy Privacy Program
DOE N 206.4	Personal Identity Verification
DOE N 206.5	Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information
DOE O 210.2	DOE Corporate Operating Experience Program
DOE O 221.1A	Reporting Fraud, Waste, and Abuse to the Office of Inspector General
DOE O 221.2A	Cooperation With the Office of the Inspector General
DOE O 225.1A	Accident Investigations
DOE O 226.1A	Implementation of DOE Oversight Policy
DOE G 231.1-1	Occurrence Reporting and Performance Analysis Guide
DOE M 231.1-1A. Chg 2	Environment, Safety, and Health Reporting Manual
DOE O 231.1A Chg 1	Environment, Safety and Health Reporting
DOE M 231.1-2	Occurrence Reporting and Processing of Operations Information
DOE N 234.1	Reporting of Radioactive Sealed Sources
DOE O 241.1A, Chg 1	Scientific and Technical Information Management
DOE O 243.1	Records Management Program
DOE O 243.2	Vital Records
DOE M 250.1-5	Cyber Security Process Requirements Manual
DOE M 250.1-6	Media Sanitization Manual
DOE M 250.1-7	Security Controls for Unclassified Information Systems Manual
DOE M 250.1-8	Cyber Security Incident Management Manual
DOE O 251.1C	Departmental Directives Program
<i>Reserved</i>	<i>Reserved</i>
DOE O 252.1	Technical Standards Program
DOE O 350.1, Chg 3	Contractor Human Resource Management Program
DOE O 413.1A	Management Control Program
<i>Reserved</i>	
DOE O 413.3A	Program and Project Management for the Acquisition of Capital Assets
DOE O 414.1C	Quality Assurance
DOE O 420.1B	Facility Safety

Document Number	Title
DOE O 522.1	Pricing of Departmental Materials and Services
DOE O 534.1B	Accounting
DOE O 551.1C	Official Foreign Travel
DOE O 1230.2	American Indian Tribal Government Policy
DOE O 1450.4	Consensual Listening-In To or Recording Telephone/Radio Conversations
DOE O 3792.3 Chg 1	Drug-Free Federal Workplace Testing Implementation Program
DOE O 5400.5 Chg 2	Radiation Protection of the Public and the Environment
DOE O 5480.19 Chg 2	Conduct of Operations Requirements for DOE Facilities
DOE O 5480.20A, Chg 1	Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities
DOE O 5610.2, Chg 1	Control of Weapon Data
DOE O 5660.1B	Management of Nuclear Materials

Table J.2.9 DOE-RL/ORP Implementing Documents

Document Number	Title
ASME NQA-1-2004	Quality Assurance Requirements for Nuclear Facility Applications
DOE-0223	RL Emergency Implementing Procedures
DOE-0336	Hanford Site Lockout/Tagout Revision 0
DOE-0343	Hanford Site Wide Stop Work Order Procedure
DOE/CBFO-94-1012	DOE Carlsbad Field Office, Quality Assurance Program Description, Revision 8, (for WIPP-related activities)
DOE/RL-2001-0036, Rev 2	Hanford Site Wide Transportation Safety Document
DOE/RL-2002-12	Hanford Radiological Health and Safety Document
DOE/RL-89-10	Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement)
DOE/RL-92-36	Hanford Site Hoisting and Rigging Manual
DOE/RL-94-02, Rev 3	Hanford Emergency Management Plan
DOE/RL-96-68, Rev 3	Hanford Analytical Services QA Requirements Document
DOE/RW-0333P, Rev 18	DOE Office of Civilian Radioactive Waste Management, Quality Assurance Requirements and Descriptions
DOE/RW-0351, Rev 4	Waste Acceptance System Requirements Document (WASRD)
DOE/RW-0511, Rev 2	Integrated Interface Control Document (ICD), Vol I, US DOE SNF & HLW to the Monitored Geologic Repository
ENS-ENG-IP-05, Rev 0	ORP Fire Protection Program
EM Policy Letter, July 10, 2006	Policies for Environmental Management Operating Project Performance Baselines, Contingency and Federal Risk Management Plans, and Configuration Control
ORP M 420.1-1 Rev 1	ORP Fire Protection Program
ORP M 420.2C	Facility Representative Program
SCSP, July 5 2005	Site Counterintelligence Support Plan

Work scope/completion criteria: Operate the 242-A evaporator as a key component of the transfer and treatment system for tank farms. The evaporator campaign will process the waste to the parameters determined by Process Engineering. The volume reduction will be determined by the Process Control Plan (e.g., specific gravity goal and limits on the amount of waste removed from AW-102) with a minimum of 240,000 gallons (cumulative total 480,000 gallons), before flush, of free DST volume achieved. This evaporator campaign shall be scheduled to ensure maintenance of sufficient proficiency of Tank Farm personnel operating the evaporator. Assumes the evaporator campaign volumes can be combined to achieve milestones, e.g., if Item 1's campaigns has a volume reduction of 300,000 gallons and Item 2's campaign has a volume reduction of 180,000 gallons, both Milestones 1 and 2 are complete.

Completion document: Letter transmitting the Performance Expectation Completion Notice and Letter Report and Evidence of Completion documenting that the waste volume reduction volume has been achieved and summarizing the volume reduction results.

3. A 242-A evaporator campaign(s) that creates a 240,000 gallon waste volume reduction by September 30, 2012. For the third 240,000 gallons (cumulative total 720,000 gallons) of waste volume reduction, the Contractor shall earn \$800,000 of incremental fee.

Work scope/completion criteria: Operate the 242-A evaporator as a key component of the transfer and treatment system for tank farms. The evaporator campaign will process the waste to the parameters determined by Process Engineering. The volume reduction will be determined by the Process Control Plan (e.g., specific gravity goal and limits on the amount of waste removed from AW-102) with a minimum of 240,000 gallons (cumulative total 720,000 gallons) before flush, of free DST volume achieved. This evaporator campaign shall be scheduled to ensure maintenance of sufficient proficiency of Tank Farm personnel operating the evaporator. Assumes the evaporator campaign volumes can be combined to achieve milestones, e.g., if Item 1's campaigns has a volume reduction of 300,000 gallons and Item 2's campaign has a volume reduction of 180,000 gallons, both Milestones 1 and 2 are complete.

Completion document: Letter transmitting the Performance Expectation Completion Notice and Letter Report and Evidence of Completion documenting that the waste volume reduction volume has been achieved and summarizing the volume reduction results.

4. A 242-A evaporator campaign(s) that creates a 240,000 gallon (cumulative total 960,000 gallons) waste volume reduction by September 30, 2013. For the fourth 240,000 gallons of waste volume reduction, the Contractor shall earn \$800,000 of incremental fee.

Work scope/completion criteria: Operate the 242-A evaporator as a key component of the transfer and treatment system for tank farms. The evaporator campaign will process the waste to the parameters determined by Process Engineering. The volume reduction will be determined by the Process Control Plan (e.g., specific gravity goal and limits on the amount of waste removed from AW-102) with a minimum of 240,000 gallons (cumulative total 960,000 gallons), before flush, of free DST volume achieved. This evaporator campaign shall be scheduled to ensure maintenance of sufficient proficiency of Tank Farm personnel operating the evaporator. Assumes the evaporator campaign volumes can be combined to achieve

Work scope/completion criteria: 1) Procure three video vans, 2) NDE crawler replacement, 3) two GE Cameras, 4) procure one new ultrasonic examination control (UT) trailer, and 5) one P-Scan Projection-4 (PSP-4).

Completion Document: Letter transmitting performance expectation completion notice and receipt of procurements.

3. Complete six DST farm upgrades. The Contractor shall earn \$100,000 of incremental fee upon completion of each of the following upgrades: AY-101 ENRAF Densitometer, AZ-101 ENRAF Densitometer, and AW-102 ENRAF Densitometer; \$300,000 of incremental upon completion of the AW-102 Transfer Pump Replacement; and \$400,000 of incremental fee upon completion of each exhauster upgrade, AP Farm Primary Exhauster Installation and SY-Farm Exhauster Installation.

Work scope/completion criteria: Complete six DST farm upgrades: 1.) AY-101 ENRAF Densitometer, 2.) AZ-101 ENRAF Densitometer, 3.) AP Farm Primary Exhauster Installation, 4.) AW-102 ENRAF Densitometer, 5.) AW-102 Transfer Pump Replacement, and 6.) SY-Farm Exhauster Installation.

Completion Document: Letter transmitting performance expectation completion notice and copy of work package signature page documenting completion of installation.

4. Complete UT examination and video assessment and issue report(s) for DST integrity. The Contractor shall earn \$75,000 of incremental fee upon completion of each UT examination report (14 total) and \$75,000 of incremental fee upon completion for each video assessment report (8 reports) (total \$1,650,000 available of incremental fee).

Work scope/completion criteria: Perform UT examinations on fourteen (14) DSTs, perform four (4) DST Annulus Video Assessments, and four (4) DST Primary Video Assessments.

Completion Document: Letter transmitting performance expectation completion notice and applicable UT examination and video assessment report(s).

5. Complete DST transfer system encasement pressure tests of 126 pipes and pit coating inspections by a qualified National Association of Corrosion Engineering qualified inspector of 84 pits. The Contractor shall earn \$10,000 of incremental fee upon completion of work scope for each encasement pressure check or pit coating inspection (total \$2,100,000 available of incremental fee).

Work scope/completion criteria: Perform transfer line encasement pressure checks of 126 transfer lines and pit coating inspections of 84 pits.

Completion Document: Letter transmitting performance expectation completion notice and a copy of the work package signature page documenting completion of the encasement pressure checks or the pit coating inspections.

## PBI-2.17 CLIN 2 A/AX Farm Retrieval Acceleration and 272-AW Facility Replacement

**Performance Fee available and assigned to this PBI: \$1,040,000**

**Fee Structure:** Straight-Line Method (September 30, 2013)

Milestone	Fee Value
1	\$400,000
2	\$250,000
3	\$250,000
4	\$140,000
Total	\$1,040,000

### Desired Endpoint/Outcome

Complete significant work scope towards accelerating A-Farm and AX-Farm retrieval activities.

### Fee Bearing Milestones

1. Complete portable ventilation exhauster system refurbishment and vendor acceptance testing for two exhausters. Two exhausters are targeted for use in A-Farm and AX-Farm. The Contractor shall earn \$200,000 of incremental fee for each exhauster for a total fee potential of \$400,000 upon completing refurbishment and vendor acceptance testing.

Work scope/completion criteria: The ventilation exhausters shall be refurbished, tested, and accepted prior to deployment.

Completion Document: Letter report documenting successful acceptance testing.

2. Complete design of the HIHTL, Valve Box, Diversion Box retrieval systems for both A-Farm and AX-Farm. The Contractor shall earn \$250,000 of incremental fee upon issuing design documentation.

Work scope/completion criteria: The Contractor shall complete final design of the HIHTL, Valve Box, Diversion Box retrieval systems for both A-Farm and AX-Farm.

Completion Document: A letter report submitted to ORP, demonstrating completion of final design.

3. Complete design of the A-Farm and AX-Farm infrastructure upgrades necessary for accelerating retrieval including electrical supplies, lighting upgrades, and water/utility systems. The Contractor shall earn \$250,000 of incremental fee upon issuing design documentation.

Work scope/completion criteria: The Contractor shall complete final design of the A-Farm and AX-Farm infrastructure upgrades including electrical supplies, lighting upgrades, and water/utility systems.

Completion Document: A letter report submitted to ORP, demonstrating completion of final design.

4. Complete procurement and installation of the office infrastructure for use as replacement to the 272-AW Facility. The Contractor shall earn \$140,000 of incremental fee upon delivery and installation of the office infrastructure.

Work scope/completion criteria: The Contractor shall complete procurement and installation of office infrastructure for use as a replacement for the 272-AW Facility.

Completion Document: Letter transmitting the work package coversheet documenting completion and acceptance by Operations.