

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 11

2. AMENDMENT/MODIFICATION NO.

0508

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

893040

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: Keven Mabe
Washington River Protection Solutions LLC
2425 Stevens Center Pl
Richland WA 99354-1874

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

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

10B. DATED (SEE ITEM 13)

05/29/2008

CODE 806500521

FACILITY CODE

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)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE

X

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.
FAR 52.243-2 Change-Cost Reimbursement (Aug 1987)

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

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 definitize four changes for: (1) Tank Farm Upgrades to Support Direct Feed Low-Activity Waste, (2) AY-102 Phases 3 & 4, (3) SX Barrier Expansion Construction, and (4) Fire Alarm Panel Upgrades. Further details regarding this modification can be found in the continuation pages.

Delivery Location Code: 00601

Richland Operations Office

U.S. Department of Energy

Richland Operations Office

P.O. Box 550, MSIN A7-80

Richland WA 99352

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

NSN 7540-01-152-8070

Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

DE-AC27-08RV14800/0508

PAGE

OF

2

11

NAME OF OFFEROR OR CONTRACTOR

WASHINGTON RIVER PROTECTION SOLUTIONS LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	FOB: Destination Period of Performance: 06/20/2008 to 09/30/2019				

Continuation of Block 14. Description of Amendment/Modification

This modification updates Section B as follows through Fiscal Year (FY) 2019:

- 1.1 Incorporate cost and fee for the Tank Farm (TF) Upgrades to Support Direct Feed Low-Activity Waste (DFLAW). The addition of this new scope increases costs in the amount of \$6,986,421 and fee in the amount of \$468,643 for a total increase in contract value of \$7,455,064. The costs and fee are incorporated in the B.4-1 Table by sub-Contract Line Item Number (CLIN), FY, and Option Periods shown in the table below.

Tank Farm Upgrades to Support DFLAW-Errata (CP-16-017)
Option Period 2

Tank Farm Upgrades to Support DFLAW-Errata (CP-16-017)	FY2017	FY2018	Total
SubCLIN 1.2.2 - Base Operations Indirect Costs (G&A Only)	111,524.93	676,032.15	787,557.08
SubCLIN 3.1 - Treatment Planning, WFD and WTP Transition	1,156,679.77	4,950,146.88	6,106,826.65
SubCLIN 6.1 - Hanford Employee Retirement & Benefit Plan Management	1,113.16	90,924.54	92,037.70
Subtotal Estimate Cost	1,269,317.86	5,717,103.57	6,986,421.43
Fee increase (pool)	-	-	468,643.00
Total Increase Cost plus Fee - Option Period 2	1,269,317.86	5,717,103.57	7,455,064.43

- 1.2 Incorporate cost and fee for the AY-102 Phases 3 & 4. The addition of this new scope increases costs in the amount of \$3,678,824 and fee in the amount of \$259,149 for a total increase in contract value of \$3,937,973. The costs and fee are incorporated in the B.4-1 Table by sub-CLIN, FY, and Option Periods shown in the table below.

AY-102 Phases 3 & 4 (CP-16-020)
Option Period 2

AY-102 Phases 3 & 4 (CP-16-020)	FY2017	FY2018	Total
SubCLIN 1.2.1 - Safe, Compliant Operations	1,062,396.96	1,958,285.83	3,020,682.79
SubCLIN 1.2.2 - Base Operations Indirect Costs (G&A Only)	169,147.67	280,783.61	449,931.28
SubCLIN 6.1 - Hanford Employee Retirement & Benefit Plan Management	80,439.01	127,771.07	208,210.08
Subtotal Estimate Cost	1,311,983.64	2,366,840.51	3,678,824.15
Fee increase (pool)	-	-	259,148.71
Total Increase Cost plus Fee - Option Period 2	1,311,983.64	2,366,840.51	3,937,972.86

- 1.3 Incorporate cost and fee for the SX Barrier Expansion Construction. The addition of this new scope increases costs in the amount of \$5,187,985 and fee in the amount of \$381,446 for a total increase in contract value of \$5,569,431. The costs and fee are incorporated in the B.4-1 Table by sub- CLIN, FY, and Option Periods shown in the table below.

SX Barrier Expansion 3 Construction (CP-18-012)
Option Period 2

SX Barrier Expansion 3 Construction (CP-18-012)	FY2017	FY2018	Total
SubCLIN 1.2.2 - Base Operations Indirect Costs (G&A Only)	-	254,396.20	254,396.20
SubCLIN 2.1 - Single Shell Tank Retrieval	-	1,834,381.63	1,834,381.63
SubCLIN 6.1 - Hanford Employee Retirement & Benefit Plan Management	-	55,634.73	55,634.73
Subtotal Cost	-	2,144,412.56	2,144,412.56
Fee increase (pool)	-	-	156,658.33
Total Increase Cost plus Fee - Option Period 2	-	2,144,412.56	2,301,070.89

SX Barrier Expansion 3 Construction (CP-18-012)
Extension

SX Barrier Expansion 3 Construction (CP-18-012)	FY2019	FY2020	Total
SubCLIN 1.2.2 - Base Operations Indirect Costs (G&A Only)	390,296.78	-	390,296.78
SubCLIN 2.1 - Single Shell Tank Retrieval	2,606,878.71	-	2,606,878.71
SubCLIN 6.1 - Hanford Employee Retirement & Benefit Plan Management	46,396.45	-	46,396.45
Subtotal Cost	3,043,571.93	-	3,043,571.93
Fee increase (pool)	-	-	224,788.16
Total Increase Cost plus Fee - Option Period 3	3,043,571.93	-	3,268,360.09

- 1.4 Incorporate cost and fee for the Fire Alarm Panel Upgrades. The addition of this new scope increases costs in the amount of \$3,437,375 and fee in the amount of \$241,321 for a total increase in contract value of \$3,678,696. The costs and fee are incorporated in the B.4-1 Table by sub- CLIN, FY, and Option Periods shown in the table below.

Fire Alarm System Upgrades for 2704HV and 222-S Lab (CP-17-004)
Option Period 2

Fire Alarm System Upgrades for 2704HV and 222-S Lab (CP-17-004)	FY2017	FY2018	Total
SubCLIN 1.2.1 - Safe, Compliant Operations	6,573.94	1,558,512.34	1,565,086.28
SubCLIN 1.2.2 - Base Operations Indirect Costs (G&A Only)	973.01	214,381.82	215,354.83
SubCLIN 6.1 - Hanford Employee Retirement & Benefit Plan Management	-	34,220.33	34,220.33
Subtotal Cost	7,546.95	1,807,114.48	1,814,661.43
Fee increase (pool)	-	-	122,347.81
Total Increase Cost plus Fee - Option Period 2	7,546.95	1,807,114.48	1,937,009.24

Fire Alarm System Upgrades for 2704HV and 222-S Lab (CP-17-004)	FY2019	Total
SubCLIN 1.2.1 - Safe, Compliant Operations	1,398,166.67	1,398,166.67
SubCLIN 1.2.2 - Base Operations Indirect Costs (G&A Only)	208,091.03	208,091.03
SubCLIN 6.1 - Hanford Employee Retirement & Benefit Plan Management	16,456.24	16,456.24
Subtotal Cost	1,622,713.94	1,622,713.94
Fee increase (pool)	118,972.74	118,972.74
Total Increase Cost plus Fee - Extension	1,741,686.68	1,741,686.68

- 1.5 As a result of this modification, the total increased cost through FY 2019 for these efforts is \$19,290,605 plus fee in the amount of \$1,350,559 for a total contract increase of \$20,641,164. The contract value is changed from \$6,788,258,654 to \$6,808,899,818. Section B, Table B.4-1, sub-CLIN 1.2.1, sub-CLIN 1.2.2, sub-CLIN 2.1, sub-CLIN 3.1 sub-CLIN 6.1, Fee and Total Contract Price are changed as follows:

Table B.4-1 Contract Cost and Contract Fee

Sub-CLIN	Auth	Option Period 2			Extension		Contract Totals
		FY 2017	FY 2018	Totals	FY 2019	Totals	Totals
1.2.1	A	1,068,971	3,516,798	4,585,769	1,398,167	1,398,167	5,983,936
1.2.2	A	281,646	1,425,594	1,707,239	598,388	598,388	2,305,627
2.1	A	0	1,834,382	1,834,382	2,606,879	2,606,879	4,441,260
3.1	A	1,156,680	4,950,147	6,106,827	0	0	6,106,827
6.1	A	81,552	308,551	390,103	62,853	62,853	452,956
Contract Cost		2,588,848	12,035,471	14,624,320	4,666,286	4,666,286	19,290,605
Available Fee 1		0	1,006,798	1,006,798	TBD	343,761	1,350,559
Contract Price		2,588,848	13,042,269	15,631,117	TBD	5,010,047	20,641,164

FROM:

Table B.4-1 Contract Cost and Contract Fee

Table 1: Contract Cost and Contract Fee																			
CLIN	Sub-CLIN	Auth	Transition	Base Period				Option Period 1				Option Period 2				Extension		Contract Totals	
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Totals	FY 2014	FY 2015	FY 2016	Totals	FY 2017	FY 2018	Totals	FY 2019		Totals
CLIN 1 Base Operations	1.1	A	5,494,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,494,000
	1.2.1	A	0	108,317,537	139,669,524	138,592,209	176,874,583	694,011,765	215,393,005	262,776,568	255,262,185	733,384,736	299,913,764	296,500,332	596,414,095	302,210,298	302,210,298	302,210,298	2,336,817,916
	1.2.2	A	0	29,509,468	33,281,799	30,647,681	44,176,825	44,696,448	182,362,220	49,776,344	63,664,905	69,422,347	182,063,996	82,852,518	69,915,420	152,787,937	81,345,419	81,345,419	599,279,173
	1.3	A	0	18,551,276	19,732,180	22,296,216	23,131,426	23,312,148	107,023,247	31,337,058	28,332,863	36,917,457	96,387,378	33,638,932	37,130,177	70,769,169	36,096,849	36,096,849	319,476,503
CLIN 2 SST Rev. & Closure	2.1	A	0	57,403,068	72,752,511	75,625,974	84,296,755	94,643,864	304,722,172	55,930,407	80,664,672	57,396,604	193,991,683	111,781,013	69,143,278	199,324,281	95,684,875	95,684,875	653,323,829
	2.2	A	0	1,365,657	2,367,273	3,265,018	301,496	512,554	7,912,998	2,599,094	5,833,969	4,947,589	13,388,093	8,603,388	3,455,667	12,899,835	5,479,730	5,479,730	38,032,473
	3.1	A	0	7,973,682	17,498,036	20,512,679	38,090,531	27,944,842	116,019,170	31,749,229	20,891,238	28,697,200	81,537,467	39,127,502	42,694,382	81,821,884	34,014,224	34,014,224	307,393,543
	3.2	A	0	926,406	3,845,905	2,538,026	3,272,674	2,588,147	13,171,197	10,476,468	8,599,876	7,592,900	26,668,244	4,845,337	6,986,756	11,842,693	13,907,124	13,907,124	63,389,618
CLIN 4 Supplemental Treatment	3.3	A	0	829,600	3,462,842	2,535,361	3,317,522	309,605	18,454,929	3,620,997	3,802,246	3,150,391	18,583,634	5,527,166	6,245,470	11,772,695	6,346,838	6,346,838	39,158,857
	3.4	A	0	158,274	544,884	1,787,451	4,212,966	39,542	6,743,117	3,410,480	8,409,962	23,842,851	35,683,293	16,195,022	16,127,482	32,322,944	23,432,855	23,432,855	18,161,740
	4.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLIN 5 Early Feed & Operation of the WTP LAW	4.3	A	0	0	2,798,664	8,347,404	976,925	4,795,858	17,118,880	5,053,483	6,051,885	9,996,659	21,102,227	0	0	0	0	0	38,221,977
	4.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5.1		0	2,412	0	0	110,034	375,222	487,468	702,630	0	0	782,530	0	0	0	0	0	1,190,290
CLIN 6 Pension & Welfare Plans	5.2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5.3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5.4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6.1	A	0	14,203,459	19,021,014	15,942,123	23,321,085	26,803,599	106,291,299	33,096,431	38,006,638	39,491,813	110,590,882	40,170,466	35,254,568	75,429,833	34,904,154	34,904,154	321,217,329
Base Contract Sub-Totals	6.2	A	0	71,526,845	146,765,096	90,633,410	79,044,602	122,161,269	519,151,241	123,154,662	118,009,763	113,994,558	395,158,983	54,236,000	53,847,000	188,963,000	44,500,000	44,500,000	1,017,893,224
	Contract Cost		5,494,000	310,787,683	452,648,115	415,001,865	440,925,030	525,047,701	2,144,410,395	569,980,628	668,561,546	678,516,522	1,917,459,000	741,581,002	642,052,193	1,383,633,195	677,922,366	677,922,366	8,126,519,932
	Contract Price		5,494,000	125,630,231	474,352,998	434,901,576	462,067,780	549,572,505	2,246,585,089	595,053,820	688,561,546	TBD	189,963,819	TBD	TBD	88,765,012	TBD	721,895,291	333,877,235
	CLIN 7 American Recovery and Reinvestment Act (ARRA)	7.1	A	0	18,542,771	82,696,778	87,800,906	0	0	189,669,455	0	0	0	0	0	0	0	0	0
CLIN 8 Contract Closure	7.2	A	0	2,444,642	15,043,442	17,382,721	0	0	34,870,884	0	0	0	0	0	0	0	0	0	34,870,884
	7.3	A	0	3,598,231	20,087,000	26,950,992	0	0	50,637,222	0	0	0	0	0	0	0	0	0	50,637,222
	7.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7.5	A	0	8,200,051	2,960,284	4,272,691	0	0	8,653,026	0	0	0	0	0	0	0	0	0	8,653,026
ARRA & Contract Closure	7.6	A	0	0	8,620,572	10,278,267	0	0	18,898,839	0	0	0	0	0	0	0	0	0	18,898,839
	8.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contract Cost		0	25,406,695	129,408,075	146,705,577	0	0	301,520,347	0	0	0	0	0	0	0	0	0	301,520,347
	Available Fee		0	2,853,000	11,180,000	8,309,000	0	0	22,342,000	0	0	0	0	0	0	0	0	0	22,342,000
Contract Totals	Contract Price		0	28,259,695	140,588,075	155,014,577	0	0	323,862,347	0	0	0	0	0	0	0	0	0	323,862,347
	Contract		5,494,000	336,194,379	582,056,180	561,707,442	440,925,030	525,047,701	2,446,938,742	589,980,628	668,561,546	678,516,522	1,917,459,000	741,581,002	642,052,193	1,383,633,195	677,922,366	677,922,366	8,126,519,932
	Available Fee		0	17,755,548	32,884,882	28,208,711	21,142,750	24,524,804	124,516,694	25,073,192	30,000,000	TBD	189,963,819	TBD	TBD	88,765,012	TBD	721,895,291	333,877,235
	Contract Price		5,494,000	353,949,926	614,941,072	589,916,153	462,067,780	549,572,505	2,578,447,436	595,053,820	688,561,546	TBD	2,018,022,915	TBD	TBD	1,472,398,006	TBD	721,895,291	6,780,248,614

TO:

Table B.4-1 Contract Cost and Contract Fee

CLIN	Sub-CLIN	Auth	Transition	Base Period				Option Period 1				Option Period 2				Extension		Contract Totals
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Totals	Totals	
CLIN 1	1.1	A	5,484,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,484,000
	1.2.1	A	0	108,317,537	130,557,912	135,659,324	138,592,208	176,874,583	694,011,765	215,383,005	262,726,588	255,262,185	733,361,736	300,982,755	303,635,465	0	383,668,465	2,332,067,160
	1.2.2	A	0	29,509,468	33,261,790	30,647,851	44,176,025	44,696,448	49,716,344	63,864,905	69,422,347	182,882,394	83,134,163	71,341,013	154,915,177	0	81,943,807	901,354,800
	1.3	A	0	18,051,276	19,732,180	22,266,716	23,131,428	23,312,148	187,023,247	31,337,058	28,330,863	36,917,457	96,387,371	33,638,932	37,130,177	0	36,065,848	318,476,533
CLIN 2 SST	2.1	A	57,403,088	72,752,511	75,625,974	84,296,755	94,643,864	384,122,172	55,930,407	80,864,672	57,366,604	111,701,013	70,977,660	132,158,672	98,291,753	0	98,291,753	859,764,300
	2.2	A	1,385,637	2,367,273	3,268,018	381,486	512,554	7,912,986	2,690,094	5,633,999	4,947,599	13,380,003	3,455,667	12,059,005	5,478,730	0	5,478,730	559,764,300
	3.1	A	0	7,973,622	17,489,036	20,512,579	36,090,631	27,944,842	110,019,770	31,749,229	20,891,238	28,897,200	81,537,687	40,294,182	34,014,224	0	34,014,224	313,560,371
	3.2	A	0	926,406	3,845,905	2,538,026	3,272,674	2,588,147	13,171,157	10,476,468	8,595,876	7,692,300	4,965,337	6,996,756	13,907,124	0	13,907,124	65,508,618
CLIN 3	3.3	A	0	620,600	3,462,842	2,536,361	3,317,922	309,675	10,464,579	3,620,997	3,802,246	3,160,391	10,583,034	5,527,188	6,346,838	0	6,346,838	39,138,057
	3.4	A	0	158,274	544,884	1,787,451	4,212,966	39,542	6,143,117	3,410,490	8,403,952	23,842,851	35,663,263	16,127,482	23,432,855	0	23,432,855	98,161,768
CLIN 4	4.1	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.2	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.3	A	0	0	2,798,064	8,547,404	976,925	4,735,656	17,118,849	5,053,482	6,051,895	9,896,869	21,102,237	0	0	0	0	38,221,077
	4.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLIN 5	5.1	A	0	2,412	0	0	110,034	375,222	487,648	702,530	0	0	702,530	0	0	0	0	1,189,296
	5.2	A	0	0	0	0	0	0	0	3,680,340	23,564,330	27,630,451	54,715,721	44,689,376	4,741,652	0	0	104,207,259
	5.3	A	0	0	0	0	0	0	0	0	0	63,708	83,708	0	0	0	0	167,416
	5.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLIN 6 Penalties & Welfare Plans	6.1	A	0	14,203,458	19,021,014	16,942,123	23,321,065	26,803,596	100,291,296	33,096,431	38,008,638	38,491,813	110,586,882	40,252,016	35,563,119	75,815,196	0	321,870,264
	6.2	A	0	71,526,845	146,785,096	90,633,410	79,044,602	122,161,289	510,151,241	123,154,662	118,009,763	113,964,558	385,158,903	54,236,000	53,847,000	108,083,000	0	1,517,063,274
	Contract Cost		5,484,000	310,787,683	462,648,115	415,001,265	440,925,030	525,047,701	2,144,110,385	569,390,628	688,561,546	678,516,922	1,917,059,896	744,168,851	651,087,894	1,388,257,515	0	6,147,809,157
	Contract Fee		0	14,902,548	21,704,882	19,889,711	21,142,750	24,524,804	102,174,684	25,073,192	30,000,000	TBD	100,983,816	TBD	TBD	0	0	337,227,814
CLIN 7	7.1	A	0	18,542,771	82,656,778	87,820,366	462,067,780	548,572,565	2,248,885,085	595,053,820	688,561,546	TBD	2,418,022,919	TBD	TBD	1,408,030,125	0	8,653,837,471
	7.2	A	0	2,444,642	15,043,442	17,362,721	0	0	34,570,804	0	0	0	0	0	0	0	0	189,069,455
	7.3	A	0	3,589,231	20,087,000	26,950,992	0	0	50,637,232	0	0	0	0	0	0	0	0	34,870,664
	7.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,537,222
CLIN 8 Contract Closure	7.5	A	0	820,051	2,960,294	4,272,691	0	0	8,053,076	0	0	0	0	0	0	0	0	8,053,076
	7.6	A	0	0	8,620,572	10,278,267	0	0	18,898,839	0	0	0	0	0	0	0	0	18,898,839
	8.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contract Cost		0	25,405,635	123,403,075	146,705,577	0	0	301,520,347	0	0	0	0	0	0	0	0	381,520,347
ARRA & Contract Closure	8.2		0	2,853,000	11,180,000	8,309,000	0	0	22,342,000	0	0	0	0	0	0	0	0	23,143,000
	Contract Fee		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contract Price		0	28,258,635	140,583,075	155,014,577	0	0	323,862,347	0	0	0	0	0	0	0	0	323,862,347
	Sub-Totals		0	336,184,379	592,056,190	561,707,442	440,925,030	525,047,701	2,445,890,742	569,390,628	688,561,546	678,516,922	1,917,059,896	744,168,851	651,087,894	1,388,257,515	0	6,147,809,157
Contract Totals	Contract		5,484,000	336,184,379	592,056,190	561,707,442	440,925,030	525,047,701	2,445,890,742	569,390,628	688,561,546	678,516,922	1,917,059,896	744,168,851	651,087,894	1,388,257,515	0	6,147,809,157
	Available Fee		0	17,765,548	32,880,862	28,208,711	21,142,750	24,524,804	124,316,954	25,073,192	30,000,000	TBD	100,983,816	TBD	TBD	88,772,816	0	44,316,691
	Contract Price		0	353,949,926	614,941,072	589,916,153	462,067,780	549,572,505	2,570,447,496	595,053,820	688,561,546	TBD	2,418,022,919	TBD	TBD	1,488,030,125	0	7,765,365,342
	Sub-Totals		5,484,000	353,949,926	614,941,072	589,916,153	462,067,780	549,572,505	2,570,447,496	595,053,820	688,561,546	TBD	2,418,022,919	TBD	TBD	1,488,030,125	0	7,765,365,342

2. Update Section J, Attachment 17, *Post Fiscal Year 2019 Cost and Fee Table*, to include the FY 2020 cost and fee negotiated for the Fire Alarm Panel Upgrades, in the amount of \$221,447.01 for cost and \$13,431.20 in fee for a negotiation total of \$234,878.21. The J.17 total contract value is changed from \$5,008,317.00 to \$5,243,195.21 as shown in the tables below.

Fire Alarm System Upgrades for 2704HV and 222-S Lab (CP-17-004)	FY2020	Total
SubCLIN 1.2.1 - Safe, Compliant Operations	181,972.24	181,972.24
SubCLIN 1.2.2 - Base Operations Indirect Costs (G&A Only)	28,984.81	28,984.81
SubCLIN 6.1 - Hanford Employee Retirement & Benefit Plan Management	10,489.97	10,489.97
Subtotal Cost	221,447.01	221,447.01
Fee increase (pool)	13,431.20	13,431.20
Total Increase Cost plus Fee - Post Contract	234,878.21	234,878.21

FROM:

Section J Attachment 17

Post Fiscal Year 2019 Cost and Fee Table

CLIN	Sub-CLIN	Auth	Post FY18			Post FY18
			FY 2019	FY 2020	Totals	Totals
CLIN 1 Base Operations	1.11	A	0	0	0	0
	1.2.1	A	0	0	0	0
	1.2.2	A	0	609,878	609,878	609,878
	1.3	A	0	0	0	0
CLIN 2 SST Retrv. & Closure	2.1	A	0	0	0	0
	2.2	A	0	0	0	0
CLIN 3 WTP Support	3.1	A	0	0	0	0
	3.2	A	0	3,816,943	3,816,943	3,816,943
	3.3	A	0	0	0	0
	3.4	A	0	0	0	0
CLIN 4 Supplemental Treatment	4.1	A	0	0	0	0
	4.2		0	0	0	0
	4.3		0	0	0	0
	4.4		0	0	0	0
	4.5		0	0	0	0
CLIN 5 Early Feed & Operation of the WTP LAW	5.1		0	0	0	0
	5.2		0	0	0	0
	5.3		0	0	0	0
	5.4		0	0	0	0
CLIN 6 Pension & Welfare Plans	6.1	A	0	232,709	232,709	232,709
	6.2	A	0	0	0	0
Base Contract Sub-Totals	Negotiated Cost		0	4,659,530	4,659,530	4,659,530
	Available Fee1		TBD	TBD	348,787	348,787
	Negotiated Price		TBD	TBD	5,008,317	5,008,317
CLIN 7 American Recovery and Reinvestment Act (ARRA)	7.1	A	0	0	0	0
	7.2	A	0	0	0	0
	7.3	A	0	0	0	0
	7.4	A	0	0	0	0
	7.5	A	0	0	0	0
	7.6	A	0	0	0	0
CLIN 8 Contract Closeout	8.1		0	0	0	0
ARRA & Contract Closeout Sub-Totals	Negotiated Cost		0	0	0	0
	Available Fee		TBD	TBD	0	0
	Negotiated Price		TBD	TBD	0	0
Contract Totals	Negotiated Cost		0	4,659,530	4,659,530	4,659,530
	Available Fee		TBD	TBD	348,787	348,787
	Negotiated Price		TBD	TBD	5,008,317	5,008,317

TO:

Section J Attachment 17

Post Fiscal Year 2019 Cost and Fee Table

CLIN	Sub-CLIN	Auth	Post FY18			Post FY18
			FY 2019	FY 2020	Totals	Totals
CLIN 1 Base Operations	1.11	A	0	0	0	0
	1.2.1	A	0	181,972	181,972	181,972
	1.2.2	A	0	638,862	638,862	638,862
	1.3	A	0	0	0	0
CLIN 2 SST Retrv. & Closure	2.1	A	0	0	0	0
	2.2	A	0	0	0	0
CLIN 3 WTP Support	3.1	A	0	0	0	0
	3.2	A	0	3,816,943	3,816,943	3,816,943
	3.3	A	0	0	0	0
	3.4	A	0	0	0	0
CLIN 4 Supplemental Treatment	4.1	A	0	0	0	0
	4.2		0	0	0	0
	4.3		0	0	0	0
	4.4		0	0	0	0
	4.5		0	0	0	0
CLIN 5 Early Feed & Operation of the WTP LAW	5.1		0	0	0	0
	5.2		0	0	0	0
	5.3		0	0	0	0
	5.4		0	0	0	0
CLIN 6 Pension & Welfare Plans	6.1	A	0	243,199	243,199	243,199
	6.2	A	0	0	0	0
Base	Contract Cost		0	4,880,977	4,880,977	4,880,977
Contract	Available Fee1		TBD	TBD	362,218	362,218
Sub-Totals	Contract Price		TBD	TBD	5,243,195	5,243,195
CLIN 7 American Recovery and Reinvestment Act (ARRA)	7.1	A	0	0	0	0
	7.2	A	0	0	0	0
	7.3	A	0	0	0	0
	7.4	A	0	0	0	0
	7.5	A	0	0	0	0
	7.6	A	0	0	0	0
CLIN 8 Contract Closeout	8.1		0	0	0	0
ARRA & Contract Closeout Sub-Totals	Contract Cost		0	0	0	0
	Available Fee		TBD	TBD	0	0
	Contract Price		TBD	TBD	0	0
Contract Totals	Contract Cost		0	4,880,977	4,880,977	4,880,977
	Available Fee1		TBD	TBD	362,218	362,218
	Contract Price		TBD	TBD	5,243,195	5,243,195

3. Attached to this modification is the replacement pages for Section B, page B-6 and Section J, Attachment J.17, page J.17-1.

4. **FAR 43.204(c)(2) - Contractor's Statement of Release –**

In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's incorporation of change proposal numbers CP-16-017 for the TF Upgrades to Support DFLAW (WRPS-1601207 R1), plus errata (WRPS-1701384 R1), CP-16-020 for the AY-102 Phases 3 & 4 (WRPS-1704233 R1), CP-18-012 SX Barrier Expansion Construction (WRPS-1801570 R1), and CP-17-004 for the Fire Alarm Panel Upgrades (WRPS-1705467), "proposal(s) for adjustment," 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 the "proposal(s) for adjustment" except for those exclusions specifically noted in the proposals CP-16-017 for the TF Upgrades to Support DFLAW, CP-16-020 for the AY-102 Phases 3 & 4, CP-18-012 SX Barrier Expansion Construction, and CP-17-004 for the Fire Alarm Panel Upgrades.

In addition, the specific items listed below are excluded:

CP-16-017 only:

- Any further scope to support the LAWPS Project consistent with ORP letter of direction, 18-TF-0052/1801616.

CP-16-020 only:

The following scope was removed during negotiations:

- 5.01.01.15.25.01 – AY-102 Maintenance Post ERSS Retrieval (FY19)
- 5.01.01.15.26.01 – AY-102 Recovery Management Phase III (FY19)
- 5.01.01.15.26.02 - AY-102 Recovery Environmental Support Phase III (FY19)
- 5.01.01.15.29.04 - AY-102 Post-Rinse Sampling & Analysis (FY18)
- 5.01.01.15.29.05 - AY-102 Post-Rinse Video & Analysis (FY18)
- 5.01.01.15.30.01 - AY-102 WRS Layup: Engineering Support (FY18 and FY19)
- 5.01.01.15.30.02 - AY-102 WRS Layup: Work Control (FY18 and FY19)
- 5.01.01.15.30.03 - AY-102 WRS Layup: HIHTL Removal (FY19)
- 5.01.01.15.30.04 - AY-102 WRS Layup: Equipment Removal (FY19)
- 5.01.01.15.30.05 - AY-102 WRS Layup: Change Trailer Support (FY19)

CP-17-004 only:

- Impacts to 2704HV and 222-S fire alarm panel upgrades as the result of current review of quality assurance questions for 242-A fire alarm panel upgrades.

5. All other Terms and Conditions remain unchanged.

ATTACHMENT

Replacement Pages

Total: Three (3) pages including this cover page

- Contract Section B, *Supplies or Services and Prices/Costs*, page B-6
- Contract Section J, Attachment 17, *Post Fiscal Year 2019 Cost and Fee Table*, page J.17-1

Table B.4-1 Contract Cost and Contract Fee

CLIN	Sub-CLIN	Auth	Transition	Base Period						Option Period 1				Option Period 2			Extension			Contract Totals
			FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Totals	FY 2014	FY 2015	FY 2016	Totals	FY 2017	FY 2018	Totals	FY 2019	FY 2020	Totals	Totals
	1.11	A	5,494,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,494,000
CLIN 1	1.2.1	A	0	108,317,537	130,557,912	139,669,524	138,592,209	176,874,583	694,011,765	215,393,005	262,726,568	255,362,185	733,381,758	300,982,735	300,017,130	600,999,865	309,808,465	0	303,608,465	2,332,081,852
Base Operations	1.2.2	A	0	29,509,468	33,281,799	30,647,681	44,176,825	44,686,448	182,302,220	49,776,344	63,664,905	69,422,347	182,863,596	83,134,163	71,341,013	154,475,177	81,943,807	0	81,943,807	601,584,800
	1.3	A	0	18,551,276	19,732,180	22,296,216	23,131,428	23,312,148	107,023,247	31,337,058	28,332,863	36,917,457	96,587,378	33,638,932	37,130,177	70,769,109	36,096,849	0	36,096,849	310,476,583
CLIN2 SST	2.1	A	0	57,403,068	72,752,511	75,625,974	84,266,755	94,643,864	384,722,172	55,930,407	80,664,672	57,366,604	193,991,683	111,781,013	70,977,660	182,758,672	98,291,753	0	98,291,753	859,764,280
Retrv. & Closure	2.2	A	0	1,385,657	2,367,273	3,266,018	381,496	512,554	7,912,998	2,599,094	5,833,999	4,947,599	13,380,693	8,603,388	3,455,667	12,059,055	5,479,730	0	5,479,730	38,832,475
CLIN3	3.1	A	0	7,973,682	17,498,036	20,512,679	36,090,531	27,944,842	110,019,779	31,749,229	20,891,238	28,897,200	81,537,667	40,284,182	47,644,529	87,928,711	34,014,224	0	34,014,224	313,500,371
WTP	3.2	A	0	926,406	3,845,905	2,538,026	3,272,674	2,588,147	13,171,157	10,476,488	8,599,876	7,592,900	26,669,244	4,845,337	6,996,756	11,842,093	13,907,124	0	13,907,124	65,589,618
Support	3.3	A	0	829,600	3,462,842	2,535,361	3,317,522	309,605	10,454,929	3,620,997	3,802,246	3,160,391	10,583,634	5,527,186	6,245,470	11,772,659	6,346,838	0	6,346,838	39,158,057
	3.4	A	0	158,274	544,884	1,787,451	4,212,966	39,542	6,743,117	3,410,480	8,409,962	23,842,851	35,663,293	16,195,022	16,127,482	32,322,504	23,432,855	0	23,432,855	98,161,789
CLIN4	4.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Supplemental	4.3	A	0	0	2,798,664	8,547,404	976,925	4,795,868	17,118,850	5,053,483	6,051,885	9,996,859	21,102,227	0	0	0	0	0	0	38,221,077
Treatment	4.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.5		0	2,412	0	0	110,034	375,222	487,668	702,630	0	0	702,630	0	0	0	0	0	0	1,190,296
CLIN5	5.1		0	0	0	0	0	0	0	3,680,340	23,564,930	27,530,451	54,775,721	44,689,876	4,741,662	49,431,538	0	0	0	104,207,239
Early Feed &	5.2		0	0	0	0	0	0	0	0	0	63,708	63,708	0	0	0	0	0	0	63,708
Operation of	5.3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
the WTP LAW	5.4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLIN 6 Pension	6.1	A	0	14,203,459	19,021,044	16,942,123	23,321,065	26,800,569	100,291,259	33,096,431	38,008,638	39,491,813	110,596,882	40,252,018	35,563,119	75,815,136	34,967,006	0	34,967,006	321,670,284
& Welfare Plans	6.2	A	0	71,526,845	146,785,096	90,633,410	79,044,602	122,161,269	510,151,241	123,154,662	118,009,763	113,994,558	355,158,983	54,236,000	53,847,000	108,083,000	44,500,000	0	44,500,000	1,017,893,224
Base	Contract Cost		5,494,000	310,787,883	452,648,115	415,001,865	440,925,030	525,047,701	2,144,410,395	569,980,628	668,561,546	678,516,922	1,917,059,096	744,168,851	654,087,664	1,398,257,515	682,588,651	0	682,588,651	6,147,809,657
Contract	Available Fee 1		0	14,902,548	21,704,882	19,899,711	21,142,750	24,524,804	102,174,694	25,073,192	30,000,000	TBD	100,963,819	TBD	TBD	89,772,610	TBD	TBD	44,316,691	337,227,814
Sub-Totals	Contract Price		5,494,000	325,690,231	474,352,998	434,901,576	462,067,780	549,572,505	2,246,585,089	595,053,820	698,561,546	TBD	2,018,022,915	TBD	TBD	1,488,030,125	TBD	TBD	726,905,342	6,485,037,471
CLIN7	7.1	A	0	18,542,771	82,696,778	87,820,906	0	0	189,060,453	0	0	0	0	0	0	0	0	0	0	189,060,453
American	7.2	A	0	2,444,642	15,043,442	17,382,721	0	0	34,870,804	0	0	0	0	0	0	0	0	0	0	34,870,804
Recovery and	7.3	A	0	3,599,231	20,087,000	26,950,992	0	0	50,637,222	0	0	0	0	0	0	0	0	0	0	50,637,222
Reinvestment	7.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Act (ARRA)	7.5	A	0	820,051	2,960,284	4,272,691	0	0	8,053,026	0	0	0	0	0	0	0	0	0	0	8,053,026
	7.6	A	0	0	8,620,572	10,278,267	0	0	18,898,839	0	0	0	0	0	0	0	0	0	0	18,898,839
CLIN 8 Contract	8.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closure			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARRA & Contract	Contract Cost		0	25,406,895	129,408,075	146,705,577	0	0	301,520,347	0	0	0	0	0	0	0	0	0	0	301,520,347
Closure	Available Fee		0	2,853,000	11,180,000	8,309,000	0	0	22,342,000	0	0	0	0	0	0	0	0	0	0	22,342,000
Sub-Totals	Contract Price		0	28,259,895	140,588,075	155,014,577	0	0	323,862,347	0	0	0	0	0	0	0	0	0	0	323,862,347
Contract	Contract Cost		5,494,000	336,194,379	582,056,190	561,707,442	440,925,030	525,047,701	2,445,930,742	569,980,628	668,561,546	678,516,922	1,917,059,096	744,168,851	654,087,664	1,398,257,515	682,588,651	0	682,588,651	6,449,330,004
Totals	Available Fee 1		0	17,755,548	32,884,882	28,208,711	21,142,750	24,524,804	124,516,694	25,073,192	30,000,000	TBD	100,963,819	TBD	TBD	89,772,610	TBD	TBD	44,316,691	359,569,814
	Contract Price		5,494,000	353,949,926	614,941,072	589,916,153	462,067,780	549,572,505	2,570,447,436	595,053,820	698,561,546	TBD	2,018,022,915	TBD	TBD	1,488,030,125	TBD	TBD	726,905,342	6,808,899,818

**Tank Operations Contract No. DE-AC27-
08RV14800**

Section J Attachment 17

J.4-1 Post Fiscal Year 2019 Cost and Fee Table

CLIN	Sub-CLIN	Auth		Post FY18			Post FY18
				FY 2019	FY 2020	Totals	Totals
	1.11	A		0	0	0	0
CLIN 1	1.2.1	A		0	181,972	181,972	181,972
Base Operations	1.2.2	A		0	638,862	638,862	638,862
	1.3	A		0	0	0	0
CLIN 2 SST	2.1	A		0	0	0	0
Retrv. & Closure	2.2	A		0	0	0	0
CLIN 3	3.1	A		0	0	0	0
WTP	3.2	A		0	3,816,943	3,816,943	3,816,943
Support	3.3	A		0	0	0	0
	3.4	A		0	0	0	0
	4.1			0	0	0	0
CLIN 4	4.2			0	0	0	0
Supplemental	4.3	A		0	0	0	0
Treatment	4.4	A		0	0	0	0
	4.5			0	0	0	0
CLIN 5	5.1			0	0	0	0
Early Feed &	5.2			0	0	0	0
Operation of	5.3			0	0	0	0
the WTP LAW	5.4			0	0	0	0
CLIN 6 Pension	6.1	A		0	243,199	243,199	243,199
& Welfare Plans	6.2	A		0	0	0	0
Base	Contract Cost			0	4,880,977	4,880,977	4,880,977
Contract	Available Fee 1			TBD	TBD	362,218	362,218
Sub-Totals	Contract Price			TBD	TBD	5,243,195	5,243,195
CLIN 7	7.1	A		0	0	0	0
American	7.2	A		0	0	0	0
Recovery and	7.3	A		0	0	0	0
Reinvestment	7.4	A		0	0	0	0
Act (ARRA)	7.5	A		0	0	0	0
	7.6	A		0	0	0	0
CLIN 8 Contract	8.1			0	0	0	0
Closeout							
ARRA & Contract	Contract Cost			0	0	0	0
Closeout	Available Fee			TBD	TBD	0	0
Sub-Totals	Contract Price			TBD	TBD	0	0
Contract	Contract Cost			0	4,880,977	4,880,977	4,880,977
Totals	Available Fee 1			TBD	TBD	362,218	362,218
	Contract Price			TBD	TBD	5,243,195	5,243,195