

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC06-09RL14728/0938

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NAME OF OFFEROR OR CONTRACTOR
MISSION SUPPORT ALLIANCE, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<ul style="list-style-type: none"> • Direct-Funded Costs is for already planned work scope to include Interim Property Disposition Process, Site Air Modeling, and finalizing the Closeout Plan. Does not include the actual cost of closeout (a cost-reimbursable only, no-fee closeout). • Direct-Funded Costs also include new scope already known including: <ul style="list-style-type: none"> - Continued HPMC Information Technology Safety Portal redevelopment and Operations and Maintenance, Electronic Health Record requested work scope addressed in Richland Operations Office letter (20-SEI-0094), dated June 9, 2020, and environmental compliance activities (to include air permitting and modeling) addressed in my email dated June 29, 2020. • Includes Reliability Project work scope including Project L-612, "230 kV Transmission System," through 100% design. Contract price excludes the price of Project L-612 construction. • Includes up to \$3,000,000.00 in additional scope identified through the end of the MSC contract period of performance, upon scope definition and authorization. • To provide the Government flexibility to end the extension earlier, the negotiated totals will be divided by six (6) and represented as monthly cost and fee. Accordingly, if the Extension 3 period of performance ends before November 25, 2020, or the Option (if exercised) ends before May 25, 2021, the estimated cost and available fee for the actual duration will be automatically adjusted to the specific date of the period of performance ending. This includes using the monthly figures to arrive at proportional cost and fee amounts through the end of the period of performance, including the estimation of a partial month (to a specific date). A modification to adjust the pricing will be executed once an MSC period of performance ending date is known. <p>If the option period is exercised, we will incorporate the option period negotiated cost at Continued ...</p>				

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	<p>the time of exercising the option.”</p> <p>This modification is incorporating the Extension 3 Option Period negotiated costs as negotiated on July 13, 2020 via email from R. Miller to T. Corbett.</p> <p>Pending the results of incurred cost audits and other reviews, further adjustments may be warranted.</p> <p>The total estimated direct funded Extension 3 Option Period cost is increased by \$62,333,334.00. The total estimated Other Hanford Contractors (OHC) Usage-Based Services (UBS) Extension 3 Option Period cost is increased by \$23,333,333.00, for a total contract cost increase of \$85,666,667.00 for the Extension 3 Option Period.</p> <p>The estimated contract costs are increased by \$85,666,667.00. The award fee is increased by \$4,298,300.00. The total contract value is increased by \$89,964,967.00 from \$4,843,219,348.34 to \$4,933,184,315.34. Clause B.4 Tables are revised as attached in Attachment 1, Changes.</p> <p>Total obligations remain at \$3,529,282,247.07. There is no change in the total obligations. The costs for this Extension 3 Option Period will be incrementally funded through subsequent funding modifications, up to the MSC direct-funded contract price.</p> <p>This modification revises Contract Section B, Supplies or Services and Prices/Costs, Section F, Deliveries or Performance, and Section J-4-1, Extension 3 Performance Evaluation and Measurement Plan, to reflect the Extension 3 Option Period. Sections B, F, and J-4-1 are replaced in their entirety.</p> <p>This modification does not add additional obligated funds to the contract as the work is incrementally funded. Accordingly, work under the Contract, such as described herein, must be performed within the amount of funds which have been allotted to the contract in accordance with Clause I.82 FAR 52.232.22 - Limitation of Funds Continued ...</p>				

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>(Apr 1984).</p> <p>Attachments: Attachment 1 - Changes Attachment 2 - Section B Conformed Attachment 3 - Section F Conformed Attachment 4 - Section J TOC Attachment 5 - J-4-1 Extension 3 Performance Evaluation and Measurement Plan</p> <p>By signature on this modification, the Contractor agrees to the following Contractor's Statement of Release:</p> <p>In consideration of this Modification 938 agreed to herein as complete equitable 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 this modification.</p> <p>There are no other changes to the terms and conditions of the contract.</p> <p>Payment: FOB: Destination Period of Performance: 05/26/2009 to 01/24/2021</p>				

The following revisions are included with this modification:

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B.3 OBLIGATION AND AVAILABILITY OF FUNDS

- (a) Obligation of Funds - Direct Funding. Pursuant to the Section I Clause entitled, FAR 52.232-22, *Limitation of Funds*, total funds in the amount of \$3,529,282,247.07 have been allotted for obligation and are available for payment of services provided from the effective date of this Contract through ~~November 25, 2020~~ January 24, 2021.

B.4 CONTRACT COST AND CONTRACT FEE

Table B.4-1, Contract Cost and Contract Fee						
Contract Period Year of Performance	Elements of Estimated Contract Cost and Contract Fee					
	Estimated Direct Funded Cost (a)	Estimated OHC UBS Cost (b)	Available Award Fee (c)	Estimated Contract Price (d)	Estimated OHC UBS Revenue (e)	Estimated Direct Funded Contract Price (f)
Transition Period*	\$6,203,827.00	\$0.00	\$0.00	\$6,203,827.00	\$0.00	\$6,203,827.00
*Transition Period Costs are included in FY2009 costs						
Base Period						
<i>Fiscal Year 2009</i>	\$28,409,658.00	\$5,107,928.00	\$1,964,317.00	\$35,481,903.00	(\$5,107,928.00)	\$30,373,975.00
<i>Fiscal Year 2010</i>	\$296,952,390.00	\$134,041,493.00	\$20,422,025.00	\$451,415,908.00	\$(134,041,493.00)	\$317,374,415.00
<i>Fiscal Year 2011</i>	\$274,206,386.38	\$168,232,316.00	\$26,164,766.00	\$468,603,468.38	\$(168,232,316.00)	\$300,371,152.38
<i>Fiscal Year 2012</i>	\$249,511,166.81	\$91,837,218.00	\$21,226,918.00	\$362,575,302.81	\$(91,837,218.00)	\$270,738,084.81
<i>Fiscal Year 2013</i>	\$320,453,787.15	\$85,074,223.00	\$21,030,647.00	\$426,558,657.15	\$(85,074,223.00)	\$341,484,434.15
<i>Fiscal Year 2014</i>	\$187,141,842.67	\$33,461,011.00	\$12,130,099.00	\$232,732,952.67	\$(33,461,011.00)	\$199,271,941.67
Total Base Period	\$1,356,675,231.01	\$517,754,189.00	\$102,938,772.00	\$1,977,368,192.01	(\$517,754,189.00)	\$1,459,614,003.01
Option Period(s)						
Option Period 1						
<i>Fiscal Year 2014</i>	\$96,211,772.33	\$20,074,957.00	\$6,856,390.00	\$123,143,119.33	(\$20,074,957.00)	\$103,068,162.33
<i>Fiscal Year 2015</i>	\$296,084,731.32	\$72,703,914.00	\$21,043,816.00	\$389,832,461.32	(\$72,703,914.00)	\$317,128,547.32
<i>Fiscal Year 2016</i>	\$281,080,538.51	\$82,635,068.00	\$21,102,775.00	\$384,818,381.51	(\$82,635,068.00)	\$302,183,313.51
<i>Fiscal Year 2017</i>	\$197,833,591.00	\$70,245,452.00	\$14,457,708.00	\$282,536,751.00	(\$70,245,452.00)	\$212,291,299.00
Total Option Period 1	\$871,210,633.16	\$245,659,391.00	\$63,460,689.00	\$1,180,330,713.16	(\$245,659,391.00)	\$934,671,322.16
Option Period 2						
<i>Fiscal Year 2017</i>	\$97,818,101.00	\$38,232,091.00	\$7,230,829.00	\$143,281,021.00	(\$38,232,091.00)	\$105,048,930.00
<i>Fiscal Year 2018</i>	\$300,288,159.00	\$113,316,618.00	\$22,230,755.00	\$435,835,532.00	\$(113,316,618.00)	\$322,518,914.00
<i>Fiscal Year 2019</i>	\$190,129,649.00	\$76,710,896.00	\$14,621,351.00	\$281,461,896.00	(\$76,710,896.00)	\$204,751,000.00
Total Option Period 2	\$588,235,909.00	\$228,259,605.00	\$44,082,935.00	\$860,578,449.00	(\$228,259,605.00)	\$632,318,844.00
Total Option Period(s)	\$1,459,446,542.16	\$473,918,996.00	\$107,543,624.00	\$2,040,909,162.16	(\$473,918,996.00)	\$1,566,990,166.16
Extension Period(s)						
Extension Period 1						

May 26, 2019 through September 30, 2019	\$129,139,574.00	\$46,952,289.00	\$8,612,281.00	\$184,704,144.00	(\$46,952,289.00)	\$137,751,855.00
October 1, 2019 through November 25, 2019	\$59,392,345.00	\$22,127,853.00	\$4,135,036.00	\$85,655,234.00	(\$22,127,853.00)	\$63,527,381.00
Total Extension Period 1	\$188,531,919.00	\$69,080,142.00	\$12,747,317.00	\$270,359,378.00	(\$69,080,142.00)	\$201,279,236.00
Extension Period 2						
November 26, 2019 through May 25, 2020	\$182,300,000.00	\$74,000,000.00	\$14,065,000.00	\$270,365,000.00	(\$74,000,000.00)	\$196,365,000.00
Total Extension Period 2	\$182,300,000.00	\$74,000,000.00	\$14,065,000.00	\$270,365,000.00	(\$74,000,000.00)	\$196,365,000.00
Extension Period 3						
May 26, 2020 through September 30, 2020	\$131,600,000.00	\$47,600,000.00	\$8,400,000.00	\$187,600,000.00	(\$47,600,000.00)	\$140,000,000.00
October 1, 2020 through November 25, 2020	\$56,400,000.00	\$20,400,000.00	\$3,600,000.00	\$80,400,000.00	(\$20,400,000.00)	\$60,000,000.00
Option Period: November 26, 2020 through May 25 January 24, 2021	\$0.00 \$62,333,334.00	\$0.00 \$23,333,333.00	\$0.00 \$4,298,300.00	\$0.00 \$89,964,967.00	\$0.00 (\$23,333,333.00)	\$0.00 \$66,631,634.00
Total Extension Period 3	\$188,000,000.00 \$250,333,334.00	\$68,000,000.00 \$91,333,333.00	\$12,000,000.00 \$16,298,300.00	\$268,000,000.00 \$357,964,967.00	(\$68,000,000.00) (\$91,333,333.00)	\$200,000,000.00 \$266,631,634.00
Total Extension Period(s)	\$558,831,919.00 \$621,165,253.00	\$211,080,142.00 \$234,413,475.00	\$38,812,317.00 \$43,110,617.00	\$808,724,378.00 \$898,689,345.00	(\$211,080,142.00) (\$234,413,475.00)	\$597,644,236.00 \$664,275,870.00
Total Contract	\$3,374,953,692.17 \$3,437,287,026.17	\$1,202,753,327.00 \$1,226,086,660.00	\$249,294,713.00 \$253,593,013.00	\$4,827,001,732.17 \$4,916,966,699.17	(\$1,202,753,327.00) (\$1,226,086,660.00)	\$3,624,248,405.17 \$3,690,880,039.17

Table B.4-2.a, Task Order Cost and Contract Fee for Portfolio Management Task Orders (PMTO)			
Contract Period	Elements of Estimated Contract Cost and Contract Fee		
	Estimated Contract Cost (a)	Estimated Fixed Fee (b)	Contract Price (c)
Base Period			
<i>Fiscal Year 2009</i>	\$39,763.00	\$ -	\$39,763.00
<i>Fiscal Year 2010</i>	\$ -	\$ -	\$ -
<i>Fiscal Year 2011</i>	\$375,846.68	\$24,911.00	\$400,757.68
<i>Fiscal Year 2012</i>	\$260,729.31	\$933.00	\$261,662.31
<i>Fiscal Year 2013</i>	\$447,993.05	\$2,926.00	\$450,919.05
<i>Fiscal Year 2014</i>	\$159,524.08	\$9,635.90	\$169,159.98
Total Base Period	\$1,283,856.12	\$38,405.90	\$1,322,262.02
Option Period 1			
<i>Fiscal Year 2014</i>	\$110,041.92	\$6,575.40	\$116,617.32
<i>Fiscal Year 2015</i>	\$451,156.86	\$26,794.00	\$477,950.86
<i>Fiscal Year 2016</i>	\$76,250.01	\$17,699.00	\$93,949.01
<i>Fiscal Year 2017</i>	-\$64,430.12	\$ -	-\$64,430.12
Total Option Period 1	\$573,018.67	\$51,068.40	\$624,087.07
Option Period 2			
<i>Fiscal Year 2017</i>	\$142,248.57	\$5,760.00	\$148,008.57
<i>Fiscal Year 2018</i>	\$448,076.85	\$23,384.72	\$471,461.57
<i>Fiscal Year 2019</i>	\$350,502.19	\$21,099.62	\$371,601.81
Total Option Period 2	\$940,827.61	\$50,244.34	\$991,071.95
Total Option Periods	\$1,513,846.28	\$101,312.74	\$1,615,159.02
Extension Period 1			
May 26, 2019 through September 30, 2019	\$0.00	\$0.00	\$0.00
October 1, 2019 through November 25, 2019	\$0.00	\$0.00	\$0.00
Total Extension Period 1	\$0.00	\$0.00	\$0.00
Extension Period 2			
<i>November 26, 2019 through May 25, 2020</i>	\$0.00	\$0.00	\$0.00
Total Extension Period 2	\$0.00	\$0.00	\$0.00
Extension Period 3			
May 26, 2020 through September 30, 2020	\$0.00	\$0.00	\$0.00
October 1, 2020 through November 25, 2020	\$0.00	\$0.00	\$0.00
Option Period: November 26, 2020 through May 25 January 24, 2021	\$0.00	\$0.00	\$0.00
Total Extension Period 3	\$0.00	\$0.00	\$0.00
Total Extension Periods	\$0.00	\$0.00	\$0.00
Total Contract	\$2,797,702.40	\$139,718.64	\$2,937,421.04

Table B.4-2.b Request for Service and WFO			
Contract Period	Elements of Estimated Contract Cost and Contract Fee		
<i>Year of Contract Performance</i>	Estimated Contract Cost	Estimated Fixed Fee	Contract Price
Base Period			
<i>Fiscal Year 2009</i>	\$ -	\$ -	\$ -
<i>Fiscal Year 2010</i>	\$ -	\$ -	\$ -
<i>Fiscal Year 2011</i>	\$3,320,637.78	\$242,890.14	\$3,563,527.92
<i>Fiscal Year 2012</i>	\$1,964,111.19	\$121,188.00	\$2,085,299.19
<i>Fiscal Year 2013</i>	\$1,619,291.85	\$52,522.00	\$1,671,813.85
<i>Fiscal Year 2014</i>	\$680,074.00	\$26,701.00	\$706,775.00
Total Base Period	\$7,584,114.82	\$443,301.14	\$8,027,415.96
Option Period 1			
<i>Fiscal Year 2014</i>	\$340,037.00	\$13,351.00	\$353,388.00
<i>Fiscal Year 2015</i>	\$1,461,639.68	\$18,487.00	\$1,480,126.68
<i>Fiscal Year 2016</i>	\$1,620,080.49	\$35,298.00	\$1,655,378.49
<i>Fiscal Year 2017</i>	\$137,187.00	\$15,142.00	\$152,329.00
Total Option Period 1	\$3,558,944.17	\$82,278.00	\$3,641,222.17
Option Period 2			
<i>Fiscal Year 2017</i>	\$68,050.00	\$8,130.00	\$76,180.00
<i>Fiscal Year 2018</i>	\$1,383,611.00	\$46,239.00	\$1,429,850.00
<i>Fiscal Year 2019</i>	\$93,148.00	\$12,379.00	\$105,527.00
Total Option Period 2	\$1,544,809.00	\$66,748.00	\$1,611,557.00
Total Option Periods	\$5,103,753.17	\$149,026.00	\$5,252,779.17
Extension Period 1			
<i>May 26, 2019 through September 30, 2019</i>	\$0.00	\$0.00	\$0.00
<i>October 1, 2019 through November 25, 2019</i>	\$0.00	\$0.00	\$0.00
Total Extension Period 1	\$0.00	\$0.00	\$0.00
Extension Period 2			
<i>November 26, 2019 through May 25, 2020</i>	\$0.00	\$0.00	\$0.00
Total Extension Period 2	\$0.00	\$0.00	\$0.00
Extension Period 3			
<i>May 26, 2020 through September 30, 2020</i>	\$0.00	\$0.00	\$0.00
<i>October 1, 2020 through November 25, 2020</i>	\$0.00	\$0.00	\$0.00
Option Period: <i>November 26, 2020 through May 25 January 24, 2021</i>	\$0.00	\$0.00	\$0.00
Total Extension Period 3	\$0.00	\$0.00	\$0.00
Total Extension Periods	\$0.00	\$0.00	\$0.00
Total Contract	\$12,687,867.99	\$592,327.14	\$13,280,195.13

Table B.4-3, Available Award Fee Distribution (excluding Table B.4-2.a and Table B.4-2.b above)					
Contract Period	Available Fee as originally Awarded	Fee associated with contract changes	Total Available Fee	Available Fee Earned & Paid	Fee Forfeited
<i>Fiscal Year 2009</i>	\$1,948,268.00	\$16,049.00	\$1,964,317.00		
<i>Fiscal Year 2010</i>	\$20,261,987.00	\$160,038.00	\$20,422,025.00	\$19,332,431.00	\$3,053,911.00
<i>Fiscal Year 2011</i>	\$25,327,484.00	\$837,282.00	\$26,164,766.00	\$23,956,349.00	\$2,208,417.00
<i>Fiscal Year 2012</i>	\$21,275,349.00	(\$48,431.00)	\$21,226,918.00	\$19,099,251.00	\$2,127,667.00
<i>Fiscal Year 2013</i>	\$20,261,987.00	\$768,660.00	\$21,030,647.00	\$19,352,402.00	\$1,678,245.00
<i>Fiscal Year 2014</i>	\$12,234,861.00	\$(104,762.00)	\$12,130,099.00	\$10,553,429.00	\$1,576,670.00
Total Base Period	\$101,309,936.00	\$1,628,836.00	\$102,938,772.00	\$92,293,862.00	\$10,644,910.00
Option Period(s)					
Option Period 1					
<i>Fiscal Year 2014</i>	\$6,701,089.00	\$155,301.00	\$6,856,390.00	\$5,965,197.00	\$891,193.00
<i>Fiscal Year 2015</i>	\$20,630,771.00	\$413,045.00	\$21,043,816.00	\$18,776,345.00	\$2,267,471.00
<i>Fiscal Year 2016</i>	\$20,081,355.00	\$1,021,420.00	\$21,102,775.00	\$19,249,952.00	\$1,852,823.00
<i>Fiscal Year 2017</i>	\$13,755,623.00	\$702,085.00	\$14,457,708.00	\$13,588,780.00	\$868,928.00
Total Option Period 1	\$61,168,838.00	\$2,291,851.00	\$63,460,689.00	\$57,580,274.00	\$5,880,415.00
Option Period 2					
<i>Fiscal Year 2017</i>	\$6,891,996.00	\$338,833.00	\$7,230,829.00	\$6,796,276.00	\$434,553.00
<i>Fiscal Year 2018</i>	\$21,287,092.00	\$943,663.00	\$22,230,755.00	\$20,963,602.00	\$1,267,153.00
<i>Fiscal Year 2019</i>	\$13,745,764.00	\$875,587.00	\$14,621,351.00	\$12,912,115.00	\$1,709,236.00
Total Option Period 2	\$41,924,852.00	\$2,158,083.00	\$44,082,935.00	\$40,671,993.00	\$3,410,942.00
Total Option Period(s)	\$103,093,690.00	\$4,449,934.00	\$107,543,624.00	\$98,252,267.00	\$9,291,357.00
Extension Period(s)					
Extension Period 1					
May 26, 2019 through September 30, 2019	\$8,556,649.00	\$55,632.00	\$8,612,281.00	\$7,605,505.00	\$1,006,776.00
October 1, 2019 through November 25, 2019	\$3,667,136.00	\$467,900.00	\$4,135,036.00	TBD	TBD
Total Extension Period 1	\$12,223,785.00	\$523,532.00	\$12,747,317.00	TBD	TBD
Extension Period 2					
November 26, 2019 through May 25, 2020	\$0.00	\$14,065,000.00	\$14,065,000.00	TBD	TBD
Total Extension Period 2	\$0.00	\$14,065,000.00	\$14,065,000.00	TBD	TBD

Extension Period 3					
May 26, 2020 through September 30, 2020	\$0.00	\$8,400,000.00	\$8,400,000.00	TBD	TBD
October 1, 2020 through November 25, 2020	\$0.00	\$3,600,000.00	\$3,600,000.00	TBD	TBD
Option Period: November 26, 2020 through May 25 <u>January 24</u> , 2021	\$0.00	\$0.00 <u>\$4,298,300.00</u>	\$0.00 <u>\$4,298,300.00</u>	TBD	TBD
Total Extension Period 3	\$0.00	\$12,000,000.00 <u>\$16,298,300.00</u>	\$12,000,000.00 <u>\$16,298,300.00</u>	TBD	TBD
Total Extension Period(s)	\$12,223,785.00	\$26,588,532.00 <u>\$30,886,832.00</u>	\$38,812,317.00 <u>\$43,110,617.00</u>	TBD	TBD
Total Base, Option, & Extension Periods	\$216,627,411.00	\$32,667,302.00 <u>\$36,965,602.00</u>	\$249,294,713.00 <u>\$253,593,013.00</u>	\$198,151,634.00	\$20,943,043.00

Summary Contract Estimated Costs and Fee Table	
Total Estimated Direct Funded Contract Cost (a)	\$3,390,439,262.56 <u>\$3,452,772,596.56</u>
Total Estimated OHC UBS Cost (b)	\$1,202,753,327.00 <u>\$1,226,086,660.00</u>
Total Estimated Contract Cost (c) = (a+b)	\$4,593,192,589.56 <u>\$4,678,859,256.56</u>
Total Available Award Fee (d)	\$249,294,713.00 <u>\$253,593,013.00</u>
Total Fixed Fee (e)	\$732,045.78
Total Contract Fee (f) = (d+e)	\$250,026,758.78 <u>\$254,325,058.78</u>
Total Contract Price (g) = (c+f)	\$4,843,219,348.34 <u>\$4,933,184,315.34</u>
Total Estimated OHC UBS Revenue (h)	(\$1,202,753,327.00) <u>(\$1,226,086,660.00)</u>
Total Direct Funded Contract Price (i) = (g-h)	\$3,640,466,021.34 <u>\$3,707,097,655.34</u>

SECTION F

DELIVERIES OR PERFORMANCE

F.1 PERIOD OF PERFORMANCE

(b) (4) (iii) (a) (i)

Extension 3 Option Period is a two-month (60 days) performance period.
Extension 3 Option Period will commence at the end of Extension Period 3.
Period of performance is November 26, 2020, through January 24, 2021.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS SECTION J -- LIST OF ATTACHMENTS TABLE OF CONTENTS

Attachment Number	Title of Attachment	Revision Number	Pages
J-4-1	EXTENSION 3 PERFORMANCE EVALUATION & MEASUREMENT PLAN (MAY 26, 2020, THROUGH NOVEMBER 25, 2020 <u>JANUARY 24, 2021</u>)	913 <u>938</u>	27

Performance Evaluation and Measurement Plan

Extension 3

May 26, 2020, through ~~November 25, 2020~~January 24, 2021

ATTACHMENT J-4-I

Mission Support Contract (MSC)
Extension 3 Performance Evaluation and Measurement Plan
(May 26, 2020, through ~~November 25, 2020~~January 24, 2021)

4. FEE CALCULATION METHODOLOGY

Table 4.1, Fee Calculation Methodology

STRATEGIC AREA	ALIGNMENT TO CLEANUP MISSION	PERFORMANCE OUTCOMES		FEE
1.0: Effective Site Cleanup	Deliver site-wide services and reliable infrastructure.	1.0	Achievement of cleanup contractors' key milestones and regulatory commitments.	35%
2.0: Efficient Site Cleanup	Align resources and capabilities to support the site cleanup mission.	2.0	Reduced cost of site cleanup.	15%
Target Objective Performance Outcome Fee Allocation: (\$12,000,000.00 16,298,300.00 X 50% = \$6,000,000.00 8,149,150.00)				50%
3.0: Comprehensive Performance		3.0	Subjective outcome.	50%
Target Subjective Performance Outcome Fee Allocation: (\$12,000,000.00 16,298,300.00 X 50% = \$6,000,000.00 8,149,150.00)				50%

5. PERFORMANCE OUTCOMES

Table 5.1, Extension 3 Performance Outcomes

COMPLETION CRITERION 1.1					
Demonstrate that the following performance measurement targets were met. Performance excludes Site closures due to COVID-19				Fee	27%
				Due Date	11/25/2020/ 24/2021
Measure	See performance measures below (See Appendix A for details)	Performance Level	See below	Fee Range	See below

COMPLETION CRITERION 1.2					
Demonstrate effective management of electric, water and sewer utilities to maximize reliability and redundancy. Performance excludes Site closures due to COVID-19				Fee	4%
				Due Date	11/25/2020/ 24/2021
a)	The success criteria for water utilities is:			Fee Range	91-100% 76-90% 51-75%
	1. Maintain Raw Water Pressure at 110 – 130 PSI, measured at pump discharge headers. 2. Maintain Potable Water pressure at approved Interface Control Document (ICD) level. 3. Perform Preventative maintenance at 90% or better each month. 4. For Water Utilities - Zero regulatory permit violations that result from a failure to complete permit required work package. 5. Ensure all water quality samples are completed on time. 6. Engineering submit Quarterly System Health reports one calendar month after each quarter.				
b)	The success criteria for Sewer utilities is:				
	1. Perform Preventative maintenance at 90% or better each month. 2. For Sewer Utilities - Zero regulatory permit violations that result from a failure to complete permit required work package. 3. Engineering submit Quarterly System Health report one calendar month after each quarter.				
c)	The success criteria for Electrical:				
	1. Electrical power availability – minimize the number of unplanned power outages of important transformers to no more than 50. 2. Perform preventative maintenance at 90% or better each month. 3. Engineering submit Quarterly System Health reports one calendar month after each quarter. 4. For Electrical Utilities - Zero regulatory permit violations that result from a failure to complete permit required work package.				
Measure	Timeliness, quality, and completeness	Performance Level	Excellent Very Good Good		

COMPLETION CRITERION 1.3						
Maximize efficient MSA use of resources to meet the other Hanford contractors (OHCs) changing project needs.					Fee	4%
					Due Date	9/30/2020 1/24/2021
Measure	Cumulative year-to-date percent composite over/under liquidation rates of usage-based services pools (calculated in the following manner): $\frac{\sum (\text{Direct Labor Adders' and Usage Based Services' Year-to-Date over/under Liquidations})}{\sum (\text{Direct Labor Adders' and Usage Based Services' Year-to-Date Liquidations})}$	Performance Level	±0-5% ±6-7% >±7%	Fee Range	91-100% 76-90% 0-75%	

COMPLETION CRITERION 2.1			
Demonstrate effective Hanford Site integration to include, but not limited to, identifying longstanding or emerging issues that affect efficient site operations and provide recommendations for improvement.		Fee	3%
a) Update the Hanford Site 5 Year Plan, as Hanford budgets are confirmed. b) Issue the Hanford Life-Cycle Cost Cleanup Baseline (HLCCB) Rev. 0. c) Establish an HLCCB Rev. 0 Dashboard.		Due Dates	09/30/2020 09/30/2020 09/30/2020

COMPLETION CRITERION 2.3						
Demonstrate effective development and management of reliability projects that ensure mission milestones and regulatory commitments are met.					Fee	8%
a) <u>Project L-897, "200 Area Water Treatment Plant"</u> <ul style="list-style-type: none"> Award construction contract {Schedule ID L897-5060}. b) <u>Project L-853, "200E Sewer Flow Equalization Facility"</u> and <u>L-854, "200E Sewer Consolidation"</u> <ul style="list-style-type: none"> Sewer system fully operational. c) <u>Route 2S/4S Road Study</u> <ul style="list-style-type: none"> Brief DOE-RL on completed 2S/4S Road Study and recommendation. d) <u>Project L-801, "Upgrade SCADA"</u> <ul style="list-style-type: none"> 100% design from A&E approved. e) <u>Project L-861, "Single Circuit Distribution Pole Replacement"</u> <ul style="list-style-type: none"> Initiate 60% (definitive) design. f) <u>Project L-888, "400 Area Fire Station"</u> <ul style="list-style-type: none"> MSA completes Design Revision/Cost Estimate. 					Due Dates	11/25/2020 11/25/2020 9/30/2020 7/31/2020 10/30/2020 12/14/2020 9/30/2020
DOE will focus its review of completion on these project activities to ensure that they demonstrate the following: <ul style="list-style-type: none"> Mission need was identified through sound business case analysis. Project execution supported mission milestones and regulatory commitments. Credible, objective and transparent reviews of the performance bases. Performance bases integrated key mission and regulatory milestones. Effective execution and turnover to operations including the development of a systems maintenance plan as needed. The project resolved the identified mission need as appropriate. 						
Measure	Timeliness, quality, and completeness	Performance Level	Excellent Very Good Good	Fee Range	91-100% 76-90% 51-75%	
DOE Lead	Jeff Frey					
MSA Lead	Robert Wilkinson					

PART I – THE SCHEDULE

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

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PART I – THE SCHEDULE

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 TYPE OF CONTRACT

This is a performance-based Cost-Plus-Award Fee Contract for services to directly support the environmental clean-up mission at the U.S. Department of Energy (DOE) Hanford Site, with a fee structure that provides a strong financial motivation for the Contractor to furnish safe, compliant, cost-effective and energy-efficient services.

B.2 ITEM(S) BEING ACQUIRED

The Contractor shall, in accordance with the terms of this Contract, provide the personnel, equipment, materials, supplies, and services and do all things necessary for, or incident to, providing its best efforts to manage, operate, and deliver mission support services.

B.3 OBLIGATION AND AVAILABILITY OF FUNDS

- (a) Obligation of Funds - Direct Funding. Pursuant to the Section I Clause entitled, *FAR 52.232-22, Limitation of Funds*, total funds in the amount of \$3,529,282,247.07 have been allotted for obligation and are available for payment of services provided from the effective date of this Contract through January 24, 2021.
- (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) Other Hanford Contractors (OHCs) User Based Services (UBS). As discussed in Clause H-44, Hanford site services interface requirements matrix, UBS is received from OHCs for services provided by the Contractor. OHCs provide reimbursement of these services at full cost recovery (exclusive of fee). OHC UBS is not included in the funding amounts specified in (a) above. OHC payment for UBS services shall be recognized by the Contractor as Revenue.

B.4 CONTRACT COST AND CONTRACT FEE

This Section establishes the estimated Total Contract Cost and Contract Fee.

Table B.4-1, Contract Cost and Contract Fee, identifies the *Estimated Direct Funded Contract Cost, Estimated OHC UBS Cost, Available Award Fee, Contract Price, Estimated OHC UBS Revenue, and Direct Funded Contract Price*. This table does not reflect costs associated with Portfolio Management Task Orders or Work for Others, as defined in Statement of Work Sections

C.2.5.3 and C.3.8 (respectively), which are reflected in Tables B.4-2.a and B.4-2.b, below.

Definitions for Table B.4-1 are:

- (a) *Estimated Direct Funded Contract Cost* is defined as all costs (including Contractor self-purchased UBS costs) initially proposed by the Contractor for base statement of work (excluding costs identified in Tables B.4-2.a and B.4-2.b) and approved contract modifications.
- (b) *Estimated OHC UBS Cost* is defined as the cost of UBS services required by the OHCs in accordance with Section J-3 *Hanford Site Services and Interface Requirements Matrix* and performed by the Contractor as specified in B.3(c).
- (c) *Available Award Fee* is defined as the maximum amount of award fee that may be earned under the Contract. Total Available Award Fee is applicable to direct funded and OHC UBS work scope as addressed in the Section J Attachment J-4 entitled *Performance Evaluation and Measurement Plan*. Available award fee for each fiscal year is allocated in accordance with B.7 Fee Structure.
- (d) *Contract Price* is defined as the sum of *Estimated Direct Funded Contract Cost*, *Estimated OHC UBS Cost*, and *Available Award Fee (allocated each fiscal year)*
- (e) *Estimated OHC UBS Revenue* is defined as the estimated funds to be received from OHCs for UBS.
- (f) *Direct Funded Contract Price* is defined as the *Contract Price* less the *Estimated OHC UBS Revenue* as specified in B.3(a) Obligation of Funds.

Table B.4-1, Contract Cost and Contract Fee						
Contract Period Year of Performance	Elements of Estimated Contract Cost and Contract Fee					
	Estimated Direct Funded Cost (a)	Estimated OHC UBS Cost (b)	Available Award Fee (c)	Estimated Contract Price (d)	Estimated OHC UBS Revenue (e)	Estimated Direct Funded Contract Price (f)
Transition Period*	\$6,203,827.00	\$0.00	\$0.00	\$6,203,827.00	\$0.00	\$6,203,827.00
*Transition Period Costs are included in FY2009 costs						
Base Period						
<i>Fiscal Year 2009</i>	\$28,409,658.00	\$5,107,928.00	\$1,964,317.00	\$35,481,903.00	(\$5,107,928.00)	\$30,373,975.00
<i>Fiscal Year 2010</i>	\$296,952,390.00	\$134,041,493.00	\$20,422,025.00	\$451,415,908.00	\$(134,041,493.00)	\$317,374,415.00
<i>Fiscal Year 2011</i>	\$274,206,386.38	\$168,232,316.00	\$26,164,766.00	\$468,603,468.38	\$(168,232,316.00)	\$300,371,152.38
<i>Fiscal Year 2012</i>	\$249,511,166.81	\$91,837,218.00	\$21,226,918.00	\$362,575,302.81	\$(91,837,218.00)	\$270,738,084.81
<i>Fiscal Year 2013</i>	\$320,453,787.15	\$85,074,223.00	\$21,030,647.00	\$426,558,657.15	\$(85,074,223.00)	\$341,484,434.15
<i>Fiscal Year 2014</i>	\$187,141,842.67	\$33,461,011.00	\$12,130,099.00	\$232,732,952.67	\$(33,461,011.00)	\$199,271,941.67
Total Base Period	\$1,356,675,231.01	\$517,754,189.00	\$102,938,772.00	\$1,977,368,192.01	(\$517,754,189.00)	\$1,459,614,003.01
Option Period(s)						
Option Period 1						

<i>Fiscal Year 2014</i>	\$96,211,772.33	\$20,074,957.00	\$6,856,390.00	\$123,143,119.33	(\$20,074,957.00)	\$103,068,162.33
<i>Fiscal Year 2015</i>	\$296,084,731.32	\$72,703,914.00	\$21,043,816.00	\$389,832,461.32	(\$72,703,914.00)	\$317,128,547.32
<i>Fiscal Year 2016</i>	\$281,080,538.51	\$82,635,068.00	\$21,102,775.00	\$384,818,381.51	(\$82,635,068.00)	\$302,183,313.51
<i>Fiscal Year 2017</i>	\$197,833,591.00	\$70,245,452.00	\$14,457,708.00	\$282,536,751.00	(\$70,245,452.00)	\$212,291,299.00
Total Option Period 1	\$871,210,633.16	\$245,659,391.00	\$63,460,689.00	\$1,180,330,713.16	(\$245,659,391.00)	\$934,671,322.16
Option Period 2						
<i>Fiscal Year 2017</i>	\$97,818,101.00	\$38,232,091.00	\$7,230,829.00	\$143,281,021.00	(\$38,232,091.00)	\$105,048,930.00
<i>Fiscal Year 2018</i>	\$300,288,159.00	\$113,316,618.00	\$22,230,755.00	\$435,835,532.00	(\$113,316,618.00)	\$322,518,914.00
<i>Fiscal Year 2019</i>	\$190,129,649.00	\$76,710,896.00	\$14,621,351.00	\$281,461,896.00	(\$76,710,896.00)	\$204,751,000.00
Total Option Period 2	\$588,235,909.00	\$228,259,605.00	\$44,082,935.00	\$860,578,449.00	(\$228,259,605.00)	\$632,318,844.00
Total Option Period(s)						
	\$1,459,446,542.16	\$473,918,996.00	\$107,543,624.00	\$2,040,909,162.16	(\$473,918,996.00)	\$1,566,990,166.16
Extension Period(s)						
Extension Period 1						
May 26, 2019 through September 30, 2019	\$129,139,574.00	\$46,952,289.00	\$8,612,281.00	\$184,704,144.00	(\$46,952,289.00)	\$137,751,855.00
October 1, 2019 through November 25, 2019	\$59,392,345.00	\$22,127,853.00	\$4,135,036.00	\$85,655,234.00	(\$22,127,853.00)	\$63,527,381.00
Total Extension Period 1	\$188,531,919.00	\$69,080,142.00	\$12,747,317.00	\$270,359,378.00	(\$69,080,142.00)	\$201,279,236.00
Extension Period 2						
November 26, 2019 through May 25, 2020	\$182,300,000.00	\$74,000,000.00	\$14,065,000.00	\$270,365,000.00	(\$74,000,000.00)	\$196,365,000.00
Total Extension Period 2	\$182,300,000.00	\$74,000,000.00	\$14,065,000.00	\$270,365,000.00	(\$74,000,000.00)	\$196,365,000.00
Extension Period 3						
May 26, 2020 through September 30, 2020	\$131,600,000.00	\$47,600,000.00	\$8,400,000.00	\$187,600,000.00	(\$47,600,000.00)	\$140,000,000.00
October 1, 2020 through November 25, 2020	\$56,400,000.00	\$20,400,000.00	\$3,600,000.00	\$80,400,000.00	(\$20,400,000.00)	\$60,000,000.00
Option Period: November 26, 2020 through January 24, 2021	\$62,333,334.00	\$23,333,333.00	\$4,298,300.00	\$89,964,967.00	(\$23,333,333.00)	\$66,631,634.00
Total Extension Period 3	\$250,333,334.00	\$91,333,333.00	\$16,298,300.00	\$357,964,967.00	(\$91,333,333.00)	\$266,631,634.00
Total Extension Period(s)						
	\$621,165,253.00	\$234,413,475.00	\$43,110,617.00	\$898,689,345.00	(\$234,413,475.00)	\$664,275,870.00
Total Contract						
	\$3,437,287,026.17	\$1,226,086,660.00	\$253,593,013.00	\$4,916,966,699.17	(\$1,226,086,660.00)	\$3,690,880,039.17

Table B.4-2.a defines the estimated contract price for work performed as part of Section C.2.5.3 Portfolio Management that is ordered by task order. Each Portfolio Management Task Order (PMTO) is individually priced. The amounts defined in Table B.4-2.a do not invoke the provisions of Clause B.5 for fee adjustments, as fee is determined on each task order.

Definitions for Table B.4-2.a are:

- (a) *Estimated PMTO Direct Funded Contract Cost* is defined as sum of the negotiated costs for PMTO work.
- (b) *PMTO Fixed Fee* is defined as the sum of the negotiated fixed fee amounts for all PMTO work.

- (c) *PMTO Price* is defined as the sum of *Estimated PMTO Direct Funded Contract Cost* and *PMTO Fixed Fee*, as specified in B.3(a) Obligation of Funds.

Table B.4-2.a, Task Order Cost and Contract Fee for Portfolio Management Task Orders (PMTO)			
Contract Period	Elements of Estimated Contract Cost and Contract Fee		
	Estimated Contract Cost (a)	Estimated Fixed Fee (b)	Contract Price (c)
Base Period			
<i>Fiscal Year 2009</i>	\$39,763.00	\$ -	\$39,763.00
<i>Fiscal Year 2010</i>	\$ -	\$ -	\$ -
<i>Fiscal Year 2011</i>	\$375,846.68	\$24,911.00	\$400,757.68
<i>Fiscal Year 2012</i>	\$260,729.31	\$933.00	\$261,662.31
<i>Fiscal Year 2013</i>	\$447,993.05	\$2,926.00	\$450,919.05
<i>Fiscal Year 2014</i>	\$159,524.08	\$9,635.90	\$169,159.98
Total Base Period	\$1,283,856.12	\$38,405.90	\$1,322,262.02
Option Period 1			
<i>Fiscal Year 2014</i>	\$110,041.92	\$6,575.40	\$116,617.32
<i>Fiscal Year 2015</i>	\$451,156.86	\$26,794.00	\$477,950.86
<i>Fiscal Year 2016</i>	\$76,250.01	\$17,699.00	\$93,949.01
<i>Fiscal Year 2017</i>	-\$64,430.12	\$ -	-\$64,430.12
Total Option Period 1	\$573,018.67	\$51,068.40	\$624,087.07
Option Period 2			
<i>Fiscal Year 2017</i>	\$142,248.57	\$5,760.00	\$148,008.57
<i>Fiscal Year 2018</i>	\$448,076.85	\$23,384.72	\$471,461.57
<i>Fiscal Year 2019</i>	\$350,502.19	\$21,099.62	\$371,601.81
Total Option Period 2	\$940,827.61	\$50,244.34	\$991,071.95
Total Option Periods	\$1,513,846.28	\$101,312.74	\$1,615,159.02
Extension Period 1			
May 26, 2019 through September 30, 2019	\$0.00	\$0.00	\$0.00
October 1, 2019 through November 25, 2019	\$0.00	\$0.00	\$0.00
Total Extension Period 1	\$0.00	\$0.00	\$0.00
Extension Period 2			
<i>November 26, 2019 through May 25, 2020</i>	\$0.00	\$0.00	\$0.00
Total Extension Period 2	\$0.00	\$0.00	\$0.00
Extension Period 3			
May 26, 2020 through September 30, 2020	\$0.00	\$0.00	\$0.00
October 1, 2020 through November 25, 2020	\$0.00	\$0.00	\$0.00
Option Period: November 26, 2020 through January 24, 2021	\$0.00	\$0.00	\$0.00

Total Extension Period 3	\$0.00	\$0.00	\$0.00
Total Extension Periods	\$0.00	\$0.00	\$0.00
Total Contract	\$2,797,702.40	\$139,718.64	\$2,937,421.04

Table B.4-2.b defines the estimated contract price for work performed under the Statement of Work Section C.3.8 Work for Others (WFO) in accordance with DEAR 970.5217-1 and DEAR 970.5232-6. This table also includes the estimated contract price for additional work within the general scope of the contract ordered by and authorized through a Request for Service (RFS). Each Request for Service order for additional work within the general work scope of the contract is individually priced. The amounts defined in Table B.4-2.b do not invoke the provisions of Clause B.5 for fee adjustments as fee is determined on each RFS or WFO.

Definitions for Table B.4-2.b are:

- (a) *Estimated RFS and WFO Direct Funded Contract Cost* is defined as sum of the negotiated costs for RFS and WFO work.
- (b) *RFS and WFO Fixed Fee* is defined as the sum of the negotiated fixed fee amounts for all RFS and WFO work.
- (c) *RFS and WFO Price* is defined as the sum of *Estimated RFS and WFO Direct Funded Contract Cost* and *RFS and WFO Fixed Fee* as specified in B.3(a) Obligation of Funds.

Table B.4-2.b Request for Service and WFO			
Contract Period	Elements of Estimated Contract Cost and Contract Fee		
<i>Year of Contract Performance</i>	Estimated Contract Cost	Estimated Fixed Fee	Contract Price
Base Period			
<i>Fiscal Year 2009</i>	\$ -	\$ -	\$ -
<i>Fiscal Year 2010</i>	\$ -	\$ -	\$ -
<i>Fiscal Year 2011</i>	\$3,320,637.78	\$242,890.14	\$3,563,527.92
<i>Fiscal Year 2012</i>	\$1,964,111.19	\$121,188.00	\$2,085,299.19
<i>Fiscal Year 2013</i>	\$1,619,291.85	\$52,522.00	\$1,671,813.85
<i>Fiscal Year 2014</i>	\$680,074.00	\$26,701.00	\$706,775.00
Total Base Period	\$7,584,114.82	\$443,301.14	\$8,027,415.96
Option Period 1			
<i>Fiscal Year 2014</i>	\$340,037.00	\$13,351.00	\$353,388.00
<i>Fiscal Year 2015</i>	\$1,461,639.68	\$18,487.00	\$1,480,126.68
<i>Fiscal Year 2016</i>	\$1,620,080.49	\$35,298.00	\$1,655,378.49
<i>Fiscal Year 2017</i>	\$137,187.00	\$15,142.00	\$152,329.00
Total Option Period 1			

	\$3,558,944.17	\$82,278.00	\$3,641,222.17
Option Period 2			
<i>Fiscal Year 2017</i>	\$68,050.00	\$8,130.00	\$76,180.00
<i>Fiscal Year 2018</i>	\$1,383,611.00	\$46,239.00	\$1,429,850.00
<i>Fiscal Year 2019</i>	\$93,148.00	\$12,379.00	\$105,527.00
Total Option Period 2	\$1,544,809.00	\$66,748.00	\$1,611,557.00
Total Option Periods			
	\$5,103,753.17	\$149,026.00	\$5,252,779.17
Extension Period 1			
<i>May 26, 2019 through September 30, 2019</i>	\$0.00	\$0.00	\$0.00
<i>October 1, 2019 through November 25, 2019</i>	\$0.00	\$0.00	\$0.00
Total Extension Period 1	\$0.00	\$0.00	\$0.00
Extension Period 2			
<i>November 26, 2019 through May 25, 2020</i>	\$0.00	\$0.00	\$0.00
Total Extension Period 2	\$0.00	\$0.00	\$0.00
Extension Period 3			
<i>May 26, 2020 through September 30, 2020</i>	\$0.00	\$0.00	\$0.00
<i>October 1, 2020 through November 25, 2020</i>	\$0.00	\$0.00	\$0.00
Option Period: <i>November 26, 2020 through January 24, 2021</i>	\$0.00	\$0.00	\$0.00
Total Extension Period 3	\$0.00	\$0.00	\$0.00
Total Extension Periods			
	\$0.00	\$0.00	\$0.00
Total Contract			
	\$12,687,867.99	\$592,327.14	\$13,280,195.13

Table B.4-3 delineates the Total Available Award Fee Distribution as fee allocations, contract definitization, and final fee determinations are made for each fiscal year.

Table B.4-3, Available Award Fee Distribution (excluding Table B.4-2.a and Table B.4-2.b above)					
Contract Period	Available Fee as originally Awarded	Fee associated with contract changes	Total Available Fee	Available Fee Earned & Paid	Fee Forfeited
<i>Fiscal Year 2009</i>	\$1,948,268.00	\$16,049.00	\$1,964,317.00		
<i>Fiscal Year 2010</i>	\$20,261,987.00	\$160,038.00	\$20,422,025.00	\$19,332,431.00	\$3,053,911.00
<i>Fiscal Year 2011</i>	\$25,327,484.00	\$837,282.00	\$26,164,766.00	\$23,956,349.00	\$2,208,417.00
<i>Fiscal Year 2012</i>	\$21,275,349.00	(\$48,431.00)	\$21,226,918.00	\$19,099,251.00	\$2,127,667.00
<i>Fiscal Year 2013</i>	\$20,261,987.00	\$768,660.00	\$21,030,647.00	\$19,352,402.00	\$1,678,245.00
<i>Fiscal Year 2014</i>	\$12,234,861.00	\$(104,762.00)	\$12,130,099.00	\$10,553,429.00	\$1,576,670.00

Total Base Period	\$101,309,936.00	\$1,628,836.00	\$102,938,772.00	\$92,293,862.00	\$10,644,910.00
Option Period(s)					
Option Period 1					
<i>Fiscal Year 2014</i>	\$6,701,089.00	\$155,301.00	\$6,856,390.00	\$5,965,197.00	\$891,193.00
<i>Fiscal Year 2015</i>	\$20,630,771.00	\$413,045.00	\$21,043,816.00	\$18,776,345.00	\$2,267,471.00
<i>Fiscal Year 2016</i>	\$20,081,355.00	\$1,021,420.00	\$21,102,775.00	\$19,249,952.00	\$1,852,823.00
<i>Fiscal Year 2017</i>	\$13,755,623.00	\$702,085.00	\$14,457,708.00	\$13,588,780.00	\$868,928.00
Total Option Period 1	\$61,168,838.00	\$2,291,851.00	\$63,460,689.00	\$57,580,274.00	\$5,880,415.00
Option Period 2					
<i>Fiscal Year 2017</i>	\$6,891,996.00	\$338,833.00	\$7,230,829.00	\$6,796,276.00	\$434,553.00
<i>Fiscal Year 2018</i>	\$21,287,092.00	\$943,663.00	\$22,230,755.00	\$20,963,602.00	\$1,267,153.00
<i>Fiscal Year 2019</i>	\$13,745,764.00	\$875,587.00	\$14,621,351.00	\$12,912,115.00	\$1,709,236.00
Total Option Period 2	\$41,924,852.00	\$2,158,083.00	\$44,082,935.00	\$40,671,993.00	\$3,410,942.00
Total Option Period(s)	\$103,093,690.00	\$4,449,934.00	\$107,543,624.00	\$98,252,267.00	\$9,291,357.00
Extension Period(s)					
Extension Period 1					
May 26, 2019 through September 30, 2019	\$8,556,649.00	\$55,632.00	\$8,612,281.00	\$7,605,505.00	\$1,006,776.00
October 1, 2019 through November 25, 2019	\$3,667,136.00	\$467,900.00	\$4,135,036.00	TBD	TBD
Total Extension Period 1	\$12,223,785.00	\$523,532.00	\$12,747,317.00	TBD	TBD
Extension Period 2					
November 26, 2019 through May 25, 2020	\$0.00	\$14,065,000.00	\$14,065,000.00	TBD	TBD
Total Extension Period 2	\$0.00	\$14,065,000.00	\$14,065,000.00	TBD	TBD
Extension Period 3					
May 26, 2020 through September 30, 2020	\$0.00	\$8,400,000.00	\$8,400,000.00	TBD	TBD
October 1, 2020 through November 25, 2020	\$0.00	\$3,600,000.00	\$3,600,000.00	TBD	TBD
Option Period: November 26, 2020 through January 24, 2021	\$0.00	\$4,298,300.00	\$4,298,300.00	TBD	TBD
Total Extension Period 3	\$0.00	\$16,298,300.00	\$16,298,300.00	TBD	TBD
Total Extension Period(s)	\$12,223,785.00	\$30,886,832.00	\$43,110,617.00	TBD	TBD

Total Base, Option, & Extension Periods	\$216,627,411.00	\$36,965,602.00	\$253,593,013.00	\$198,151,634.00	\$20,943,043.00
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* Fee for August 24, 2009 to September 30, 2009 performance was combined with the FY 2010 Final Fee Determination.

The following Table, *Summary of Contract Estimated Costs and Fee Tables*, summarizes the Contract Cost and Fee from Tables B.4-1, B.4-2.a, and B.4-2.b.

Definitions for descriptions used in the following table are as follows:

Total Estimated Direct Funded Contract Cost is defined as the sum of *Estimated Direct Funded Contract Cost* (B.4-1), *Estimated PMTO Direct Funded Contract Cost* (B-4.2.a), and *Estimated RFS and WFO and Direct Funded Contract Cost* (B-4.2.b).

- (a) *Total Estimated OHC UBS Cost* is defined as *Estimated OHC UBS Cost* (B.4-1).
- (b) *Total Estimated Contract Cost* is defined as the sum of *Total Estimated Direct Funded Contract Cost* and *Total Estimated OHC UBS Cost*.
- (c) *Total Available Award Fee* is defined as *Available Award Fee* (B-4.1).
- (d) *Total Fixed Fee* is defined as the sum of *PMTO Fixed Fee* (B-4.2.a) and *RFS and WFO Fixed Fee* (B-4.2.b).
- (e) *Total Contract Fee* is defined as the sum of *Total Available Award Fee* and *Total Fixed Fee*.
- (f) *Total Contract Price* is defined as the sum of *Total Estimated Contract Cost* and *Total Contract Fee*.
- (g) *Total Estimated OHC UBS Revenue* is defined as *Estimated OHC UBS Revenue* (B.4-1).
- (h) *Total Direct Funded Contract Price* is defined as *Total Contract Price* less *Total Estimated OHC UBS Revenue* as specified in B.3(a) Obligation of Funds.

	Summary Contract Estimated Costs and Fee Table
Total Estimated Direct Funded Contract Cost (a)	\$3,452,772,596.56
Total Estimated OHC UBS Cost (b)	\$1,226,086,660.00
Total Estimated Contract Cost (c) = (a+b)	\$4,678,859,256.56
Total Available Award Fee (d)	\$253,593,013.00
Total Fixed Fee (e)	\$732,045.78
Total Contract Fee (f) = (d+e)	\$254,325,058.78

Total Contract Price (g) = (c+f)	\$4,933,184,315.34
Total Estimated OHC UBS Revenue (h)	(\$1,226,086,660.00)
Total Direct Funded Contract Price (i) = (g-h)	\$3,707,097,655.34

B.5 CHANGES TO CONTRACT COST AND CONTRACT FEE

(a) Funding.

- (1) DOE intends to obligate funding to the Contract in accordance with the *Contract Price* shown by fiscal year in Table B.4-1, *Contract Cost and Contract Fee*. The Contractor shall not be entitled to an equitable adjustment to *Available Fee* if the funding guidance by fiscal year is within 10% of the amount shown in Table B.4-1.
- (2) Pursuant to Section C.3.1.2.3, DOE will provide annual funding guidance to the Contractor. The Contractor shall then develop an Integrated Priority List (IPL) in accordance with the funding guidance. The Contractor shall submit the IPL for DOE approval. Within 60 days of the DOE approval of the IPL, the Contractor shall, unless directed otherwise by the Contracting Officer, submit proposals consistent with the approved IPL work scope, projected Work for Others, and annual forecast of services from Other Hanford Contractors (OHC) to adjust the *Contract Price* and/or Schedule in accordance with the Section I Clause entitled, *FAR 52.243-2, Changes – Cost Reimbursement, Alternates II, III, and IV*.

(b) Performance Risk.

- (1) Changes to *Total Available Fee* will accurately reflect the corresponding changes to the Contract with respect to performance risk as determined by DEAR 915.404-4-70, *DOE structured profit and fee system* and implemented by the profit-analysis factors defined in FAR 15.404-4, *Profit*. Accordingly, changes to the Contract resulting in an increase or decrease to the Contractor’s performance risk as defined in FAR 15.404-4(d)(1), shall cause a proportionate increase or decrease to the *Total Available Fee*.
- (2) If performance risk changes, the Contracting Officer may initiate a change or consider a request for equitable adjustment to the *Contract Price* and/or Schedule in accordance with the Section I Clause entitled, *FAR 52.243-2, Changes – Cost Reimbursement, Alternates II, III, and IV*.

B.6 BASIS FOR TOTAL AVAILABLE FEE

The cost basis for *Total Available Fee* shall be the *Total Contract Cost*, excluding:

- (a) Pass-through funding provided to other contractors for Hanford Site services identified in the Section J Attachment entitled, *Hanford Site Services and Interface Requirements Matrix*;

- (b) Costs associated with Work-for-Others performed under the Section I Clause entitled, *DEAR 970.5217-1, Work-for-Others Program*;
- (c) Costs associated with sponsorship, management, administration and/or contributions for Legacy Plans (set forth in the Section H Clause entitled, *Employee Compensation: Pay and Benefits*) administered under this Contract; and
- (d) Costs associated with sponsorship, management, administration and/or contributions for any defined benefit pension plan.

B.7 FEE STRUCTURE

- (a) The Contracting Officer reserves the unilateral discretion to allocate between 15 percent (%) and 25% of the *Available Fee* for the *Base Period* and *Option Period(s)* (if exercised), to each fiscal year as described in this Clause; and as adjusted in the Section B Clause entitled, *Changes to Contract Cost and Contract Fee*. The Contractor will have the opportunity to earn 100% of the *Available Fee*, as adjusted, within a Contract period.
- (b) The *Available Fee* shown in Table B.4-1, Contract Cost and Contract Fee, can be earned through objective fee components and/or subjective fee components. The performance measures for these components and the *Available Fee* for the period allocated to the fiscal year are provided in the Section J Attachment entitled, *Performance Evaluation and Measurement Plan (PEMP)*. The PEMP may contain annual and multi-year performance measures.
 - (1) *Available Fee* for the period allocated to annual performance measures may only be earned in that fiscal year. Allocated *Available Fee* for the fiscal year not earned in the fiscal year for an annual performance measure is unavailable and not payable to the Contractor. The Contractor forfeits any rights to unearned fee. The Contracting Officer reserves the unilateral discretion to determine how any unearned fee will be utilized.
 - (2) *Available Fee* for the period allocated to fiscal years for multi-year performance measures may be earned incrementally or upon final fee determination. Allocated *Available Fee* not earned for a multi-year performance measure is unavailable and not payable to the Contractor. The Contractor forfeits any rights to unearned fee. The Contracting Officer reserves the unilateral discretion to determine how any unearned fee will be utilized.
 - (3) *Provisional Fee* is defined as *Available Fee* that is paid contingently during an annual performance period. *Provisional Fee* may become earned fee upon the final fee determination.
 - (4) *Incremental Fee* is defined as *Available Fee* that the Contractor may earn by achieving a specific, fee-bearing, performance measure event.

- (5) Individual performance measures may require the Contractor to exceed approved baseline performance to earn 100% of the fee allocated to that performance measure.
- (c) The Contracting Officer will prepare and issue performance measures prior to the start of each fiscal year. The Contracting Officer may provide draft performance measures for Contractor review and input; however, the Contracting Officer reserves the unilateral discretion to issue the performance measures without Contractor review.

B.8 FEE DETERMINATION AND PAYMENT

- (a) Fee earned under this Contract will be paid in accordance with the specific criteria defined in the PEMP and the Clauses in Section B. Monthly provisional payments of fee may be authorized by the Contracting Officer and will be made in accordance with paragraph (b) of this Clause.
- (b) For annual performance measures that do not have specific, incremental, fee-bearing performance measure events, the Contractor may request Contracting Officer approval to execute a monthly draw of *Provisional Fee* payments from the Special Financial Institution Account. The Contractor may request a monthly *Provisional Fee* payment of up to 7.5% of fee allocated to such performance measures, subject to a maximum payment of 80% of fee allocated to such performance measures, and also subject to withholding by DOE as described in paragraphs (e) and (f) of this Clause.
- (c) The Contractor shall request Contracting Officer acceptance of a specific, incremental, fee-bearing performance measure event. Following Contracting Officer acceptance of a specific, incremental, fee-bearing performance measure event, the Contractor may request Contracting Officer approval to execute a draw of *Incremental Fee* from the Special Financial Institution Account, subject to withholding by the Contracting Officer as described in paragraphs (e) and (f) of this Clause and the Section B Clause entitled, *Fee Reductions*.
- (d) At the end of each year of Contract performance, the Fee Determining Official will make a final *Fee Determination* using the PEMP described in the Section B Clause entitled, *Fee Structure*. In the event that fee overpayment results from the *Provisional Fee* payments provided for in this Clause, the Contractor shall reimburse the unearned fee overpayment within 30 days of notification, to the Contracting Officer payable with interest in accordance with the Section I Clause entitled, *FAR 52.232-17, Interest*.
- (e) Withholding of *Incremental* and *Provisional Fee* Payments for adverse Contract Performance.
 - (1) Withholding of *Incremental* and *Provisional Fee* Payments. If the Contractor demonstrates adverse performance, the Contracting Officer reserves the unilateral discretion to withhold *Incremental* and *Provisional Fee* Payments. Withheld Fee Payments are not subject to interest for the amount(s) of the withheld fee payment(s) under 5 CFR 1315, *Prompt Payment*.

- (2) Release of Withheld *Incremental* and *Provisional Fee* Payments. The Contracting Officer may release withheld *Incremental* and *Provisional Fee* Payments and resume making *Incremental* and *Provisional Fee* Payments when the Contractor demonstrates sustained recovery in performance.
- (f) Withholding of *Incremental* and *Provisional Fee* Payments for bankruptcy or other issues with guarantor company(ies).⁴
 - (1) Withholding of *Incremental* and *Provisional Fee*. In order to assure the Contractor's ability to repay any *Incremental* and *Provisional Fee* Payments that are determined to be in excess of the total fee earned, the Contracting Officer reserves the unilateral discretion to discontinue *Incremental* and *Provisional Fee* payments, in the event that a guarantor company files bankruptcy, is acquired by other owners, or impacted by other events that arise with the Contractor's guarantor company(ies) that can jeopardize DOE's ability to recover excess *Incremental Payment* and *Provisional Fee* Payments. Withheld Fee Payments are not subject to interest for the amount(s) of the withheld fee payment(s) under 5 CFR 1315, *Prompt Payment*.

⁴ Guarantor Company(ies) is defined as the company(ies) executing the performance guarantee (s) in Section H Clause entitled, *Performance Guarantee Agreement*.

- (2) Release of Withheld *Incremental* and *Provisional Fee* Payments. Following receipt of evidence that bankruptcy or other issues do not affect the ability of the Contractor to continue to perform the obligations under the Contract, the Contracting Officer may release all *Incremental* and *Provisional Fee* Payments and resume making *Incremental* and *Provisional Fee* Payments.

B.9 FEE REDUCTIONS

- (a) All earned fee in each year of Contract performance is subject to reductions imposed by the terms and conditions of this Contract, including, but not limited to:
 - (1) Section B Clause entitled, *Fee Determination and Payment*;
 - (2) Section B Clause entitled, *Small Business Subcontracting Fee Reduction*;
 - (3) Section B Clause entitled, *DEAR 970.5215-3, Conditional Payment of Fee, Profit, and Other Incentives – Facility Management Contracts (Alternate II) [DEVIATION]*;
 - (4) Section B Clause entitled, *Conditional Payment of Fee (CPOF) DOE Richland Operations Office Site-Specific Performance Criteria/Requirements*;
 - (5) Section E Clause entitled, *FAR 52.246-3, Inspection of Supplies – Cost Reimbursement*;
 - (6) Section E Clause entitled, *FAR 52.246-5, Inspection of Services – Cost Reimbursement*;
 - (7) Section H Clause entitled, *Key Personnel*;

- (8) Section H Clause entitled, *Safety and Security Key Personnel*;
 - (9) Section I Clause entitled, FAR 52.203-10, Price or Fee Adjustment for Illegal or Improper Activity;
 - (10) Section I Clause entitled, *FAR 52.215-11, Price Reduction for Defective Cost or Pricing Data – Modifications*;
 - (11) Section I Clause entitled, *FAR 52.215-13, Subcontractor Cost or Pricing Data – Modifications*;
 - (12) Section I Clause entitled, *FAR 52.243-2, Changes – Cost Reimbursement*.
- (b) The maximum fee reduction in any one (1) year of Contract performance is the allocated *Available Fee*, as defined in the Section J Attachment entitled, *Performance Evaluation and Measurement Plan*, that can be earned in the year the event occurred.

B.10 SMALL BUSINESS SUBCONTRACTING FEE REDUCTION

- (a) For the purpose of implementing this Clause, the percentage goals established in the Section J Attachment entitled, *Small Business Subcontracting Plan*, will remain in effect for the duration of the Contract, except as modified in accordance with the Section B Clause entitled, *Changes to Contract Cost and Contract Fee*. The Contractor shall submit annual updates to the narrative elements of the *Small Business Subcontracting Plan* by December 31 of each year.
- (b) The Contractor's performance in meeting small business performance percentage goals in accordance with the Section H Clause entitled, *Self-Performed Work*, providing meaningful involvement for small businesses, and entering into the required Mentor-Protégé Agreement(s) will be evaluated after the:
- (1) Three year period concluding at the end of the 3rd year of Contract performance;
 - (2) Two year period concluding at the end of the 5th year of Contract performance; and, if the *Option Period(s)* is exercised;
 - (3) If *Option Period 1* is exercised -- two year period concluding at the end of the 7th year of Contract performance; and
 - (4) At the end of the Contract period of performance.
- (c) The Contracting Officer will consider the Contractor's performance in meeting small business percentage goals and entering into the required Mentor-Protégé Agreement(s) when making a decision on the *Option Period(s)* authorization.

- (d) If the Contractor has not met any or all of the subcontracting goals, has failed to provide meaningful involvement for small business, and/or has failed to enter into the required Mentor-Protégé Agreement(s) during the above specified periods, the Contracting Officer may reduce the earned fee by an amount up to 10% of total earned fee in each period of the four (4) multi-year periods described above.
- (e) At Contract completion, the total amount of fee reduction for failure to meet its subcontracting goals shall be offset by any amount of liquidated damages assessed in accordance with the Section I Clause entitled, *FAR 52.219-16, Liquidated Damages – Subcontracting Plan*. The fee reduction amount will be a unilateral determination by the Contracting Officer and a permanent reduction in the earned fee under this Contract.
- (f) Any reduction for failure to meet the requirements of the Section H Clause entitled, *Mentor-Protégé Program* shall be in addition to any liquidated damages assessed in accordance with the Section I Clause entitled, *FAR 52.219-16, Liquidated Damages – Subcontracting Plan*. The fee reduction amount will be a unilateral determination by the Contracting Officer and a permanent reduction in the earned fee under this Contract.

B.11 ALLOWABILITY OF SUBCONTRACTOR FEE

- (a) If the Contractor is part of a teaming arrangement as described in FAR Subpart 9.6, *Contractor Team Arrangements*, the team shall share in the *Total Available Fee* as shown in Table B.4-1. Separate additional subcontractor fee is not an allowable cost under this Contract for individual team members, or for a subcontractor, supplier, or lower-tier subcontractor that is a wholly-owned, majority-owned, or affiliate of any team member.
- (b) The subcontractor fee restriction in paragraph (a) does not apply to members of the Contractor's team that are: (1) small business(es); (2) Protégé firms as part of an approved Mentor-Protégé relationship under the Section H Clause entitled, *Mentor-Protégé Program*; (3) subcontractors under a competitively awarded firm-fixed price or firm-fixed unit price subcontract; or (4) commercial items as defined in FAR Subpart 2.1, *Definitions of Words and Terms*.

B.12 DEAR 970.5215-3, CONDITIONAL PAYMENT OF FEE, PROFIT, AND OTHER INCENTIVES – FACILITY MANAGEMENT CONTRACTS (ALTERNATE II) (JAN 2004) [DEVIATION]

- (a) General.
 - (1) The payment of earned fee, fixed fee, profit, or share of cost savings under this Contract is dependent upon:

- (i) The Contractor's or Contractor employees' compliance with the terms and conditions of this Contract relating to environment, safety, health and quality (ESH&Q), which includes worker safety and health, including performance under an approved Integrated Safety Management System (ISMS); and
 - (ii) The Contractor's or contractor employees' compliance with the terms and conditions of this Contract relating to the safeguarding of Restricted Data and other classified information.
 - (2) The ESH&Q performance requirements of this Contract are set forth in its ESH&Q terms and conditions, including the DOE-approved Contractor ISMS or similar document. Financial incentives for timely mission accomplishment or cost effectiveness shall never compromise or impede full and effective implementation of the ISMS and full ESH&Q compliance.
 - (3) The performance requirements of this Contract relating to the safeguarding of Restricted Data and other classified information are set forth in the Section I Clause entitled, *FAR 52.239-1, Privacy or Security Safeguards (AUG 1996)*, and *DEAR 970.5204-2, Laws, Regulations, and DOE Directives*, as well as in other terms and conditions.
 - (4) If the Contractor does not meet the performance requirements of this Contract relating to ESH&Q or to the safeguarding of Restricted Data and other classified information during any performance evaluation period established under the Contract, otherwise earned fee, fixed fee, profit or share of cost savings may be unilaterally reduced by DOE.
- (b) Reduction Amount.
- (1) The amount of earned fee, fixed fee, profit, or share of cost savings that may be unilaterally reduced will be determined by the severity of the performance failure pursuant to the degrees specified in paragraphs (c) and (d) of this Clause.
 - (2) If a reduction of earned fee, fixed fee, profit, or share of cost savings is warranted, unless mitigating factors apply, such reduction shall not be less than 26% nor greater than 100% of the amount of earned fee, fixed fee, profit, or the Contractor's share of cost savings for a first degree performance failure, not less than 11% nor greater than 25% for a second degree performance failure, and up to 10% for a third degree performance failure.

- (3) In determining the amount of the reduction and the applicability of mitigating factors, DOE will consider the Contractor's overall performance in meeting the ESH&Q or security requirements of the Contract. Such consideration will include performance against any site specific performance criteria/requirements that provide additional definition, guidance for the amount of reduction, or guidance for the applicability of mitigating factors. In all cases, DOE will consider mitigating factors that may warrant a reduction below the applicable range (see 48 CFR 970.1504-1-2). The mitigating factors include, but are not limited to, the following ((v), (vi), (vii) and (viii) apply to ESH&Q only).
- (i) Degree of control the Contractor had over the event or incident.
 - (ii) Efforts the Contractor had made to anticipate and mitigate the possibility of the event in advance.
 - (iii) Contractor self-identification and response to the event to mitigate impacts and recurrence.
 - (iv) General status (trend and absolute performance) of: ESH&Q and compliance in related areas; or of safeguarding Restricted Data and other classified information and compliance in related areas.
 - (v) Contractor demonstration to the Contracting Officer's satisfaction that the principles of industrial ESH&Q standards are routinely practiced (e.g., Voluntary Protection Program, ISO [International Organization for Standardization] 14000, *Environmental Management System Standards*).
 - (vi) Event caused by "Good Samaritan" act by the Contractor (e.g., off-site emergency response).
 - (vii) Contractor demonstration that a performance measurement system is routinely used to improve and maintain ESH&Q performance (including effective resource allocation) and to support DOE corporate decision-making (e.g., policy, ESH&Q programs).
 - (viii) Contractor demonstration that an Operating Experience and Feedback Program is functioning that demonstrably affects continuous improvement in ESH&Q by use of lessons-learned and best practices inter- and intra-DOE sites.
- (4) (i) The amount of fee, fixed fee, profit, or share of cost savings that is otherwise earned by a Contractor during an evaluation period may be reduced in accordance with this Clause if it is determined that a performance failure warranting a reduction under this Clause occurs within the evaluation period.
- (ii) The amount of reduction under this Clause, in combination with any reduction made under any other clause in the Contract, shall not exceed

the amount of fee, fixed fee, profit, or the Contractor's share of cost savings that is otherwise earned during the evaluation period.

- (iii) For the purposes of this clause, earned fee, fixed fee, profit, or share of cost savings for the evaluation period shall mean the amount determined by DOE or fee determination official as otherwise payable based on the Contractor's performance during the evaluation period. Where the Contract provides for financial incentives that extend beyond a single evaluation period, this amount shall also include: any provisional amounts determined otherwise payable in the evaluation period; and, if provisional payments are not provided for, the allocable amount of any incentive determined otherwise payable at the conclusion of a subsequent evaluation period. The allocable amount shall be the total amount of the earned incentive divided by the number of evaluation periods over which it was earned.
- (iv) The Government will effect the reduction as soon as practicable after the end of the evaluation period in which the performance failure occurs. If the Government is not aware of the failure, it will effect the reduction as soon as practical after becoming aware. For any portion of the reduction requiring an allocation the Government will effect the reduction at the end of the evaluation period in which it determines the total amount earned under the incentive. If at any time a reduction causes the sum of the payments the Contractor has received for fee, fixed fee, profit, or share of cost savings to exceed the sum of fee, fixed fee, profit, or share of cost savings the Contractor has earned (provisionally or otherwise), the Contractor shall immediately return the excess to the Government. (What the Contractor "has earned" reflects any reduction made under this or any other Clause of the Contract.)
- (v) At the end of the Contract:
 - (A) The Government will pay the Contractor the amount by which the sum of fee, fixed fee, profit, or share of cost savings the Contractor has earned exceeds the sum of the payments the Contractor has received; or
 - (B) The Contractor shall return to the Government the amount by which the sum of the payments the Contractor has received exceeds the sum of fee, fixed fee, profit, or share of cost savings the Contractor has earned. (What the Contractor "has earned" reflects any reduction made under this or any other Clause of the Contract.)
- (c) Environment, Safety, Health and Quality (ESH&Q). Performance failures occur if the Contractor does not comply with the Contract ESH&Q terms and conditions, including the DOE-approved Contractor ISMS. The degrees of performance failure under which reductions of earned or fixed fee, profit, or share of cost savings will be determined are:

- (1) First Degree: Performance failures that are most adverse to ESH&Q. Failure to develop and obtain required DOE approval of an ISMS is considered first degree. The Government will perform necessary review of the ISMS in a timely manner and will not unreasonably withhold approval of the Contractor's ISMS. The following performance failures or performance failures of similar import will be considered first degree.
 - (i) Type A accident (defined in DOE Order 225.1A, *Accident Investigations*); and
 - (ii) Two (2) Second Degree performance failures during an evaluation period.
- (2) Second Degree: Performance failures that are significantly adverse to ESH&Q. They include failures to comply with an approved ISMS that result in an actual injury, exposure, or exceedence that occurred or nearly occurred but had minor practical long-term health consequences. They also include breakdowns of the Safety Management System. The following performance failures or performance failures of similar import will be considered second degree:
 - (i) Type B accident (defined in DOE Order 225.1A).
 - (ii) Non-compliance with an approved ISMS that results in a near miss of a Type A or B accident. A near miss is a situation in which an inappropriate action occurs, or a necessary action is omitted, but does not result in an adverse effect.
 - (iii) Failure to mitigate or notify DOE of an imminent danger situation after discovery, where such notification is a requirement of the Contract.
- (3) Third Degree: Performance failures that reflect a lack of focus on improving ESH&Q. They include failures to comply with an approved ISMS that result in potential breakdown of the System. The following performance failures or performance failures of similar import will be considered third degree:
 - (i) Failure to implement effective corrective actions to address deficiencies/non-compliances documented through: external (e.g., Federal) oversight and/or reported per DOE Manual 232.1-2 (Supp Rev 8), *Occurrence Reporting and Processing of Operations Information* requirements; or internal oversight of 10 CFR 830, 10 CFR 835, 10 CFR 850, and 10 CFR 851 requirements.
 - (ii) Multiple similar non-compliances identified by external (e.g., Federal) oversight that in aggregate indicate a significant programmatic breakdown.

- (iii) Non-compliances that either have, or may have, significant negative impacts to the worker, the public, or the environment or that indicate a significant programmatic breakdown.
 - (iv) Failure to notify DOE upon discovery of events or conditions where notification is required by the terms and conditions of the Contract.
- (d) Safeguarding Restricted Data and Other Classified Information. Performance failures occur if the Contractor does not comply with the terms and conditions of this Contract relating to the safeguarding of Restricted Data and other classified information. The degrees of performance failure under which reductions of fee, profit, or share of cost savings will be determined are as follows:
 - (1) First Degree: Performance failures that have been determined, in accordance with applicable law, DOE regulation, or directive, to have resulted in, or that can reasonably be expected to result in, exceptionally grave damage to the national security. The following are examples of performance failures or performance failures of similar import that will be considered first degree:
 - (i) Non-compliance with applicable laws, regulations, and DOE directives actually resulting in, or creating a risk of, loss, compromise, or unauthorized disclosure of Top Secret Restricted Data or other information classified as Top Secret, or any classification level of information in a Special Access Program (SAP), information identified as sensitive compartmented information (SCI), or high risk nuclear weapons-related data.
 - (ii) Contractor actions that result in a breakdown of the safeguards and security management system that can reasonably be expected to result in the loss, compromise, or unauthorized disclosure of Top Secret Restricted Data, or other information classified as Top Secret, any classification level of information in a SAP, information identified as SCI, or high risk nuclear weapons-related data.
 - (iii) Failure to promptly report the loss, compromise, or unauthorized disclosure of Top Secret Restricted Data, or other information classified as Top Secret, any classification level of information in a SAP, information identified as SCI, or high risk nuclear weapons-related data.
 - (iv) Failure to timely implement corrective actions stemming from the loss, compromise, or unauthorized disclosure of Top Secret Restricted Data or other information classified as Top Secret, any classification level of information in a SAP, information identified as SCI, or high risk nuclear weapons-related data.

- (2) **Second Degree:** Performance failures that have been determined, in accordance with applicable law, DOE regulation, or directive, to have actually resulted in, or that can reasonably be expected to result in, serious damage to the national security. The following are examples of performance failures or performance failures of similar import that will be considered second degree:
- (i) Non-compliance with applicable laws, regulations, and DOE directives actually resulting in, or creating risk of, loss, compromise, or unauthorized disclosure of Secret Restricted Data or other information classified as Secret.
 - (ii) Contractor actions that result in a breakdown of the safeguards and security management system that can reasonably be expected to result in the loss, compromise, or unauthorized disclosure of Secret Restricted Data, or other information classified as Secret.
 - (iii) Failure to promptly report the loss, compromise, or unauthorized disclosure of Restricted Data or other classified information regardless of classification (except for information covered by paragraph (d)(1)(iii) of this Clause).
 - (iv) Failure to timely implement corrective actions stemming from the loss, compromise, or unauthorized disclosure of Secret Restricted Data or other classified information classified as Secret.
- (3) **Third Degree:** Performance failures that have been determined, in accordance with applicable law, regulation, or DOE directive, to have actually resulted in, or that can reasonably be expected to result in, undue risk to the common defense and security. In addition, this category includes performance failures that result from a lack of Contractor management and/or employee attention to the proper safeguarding of Restricted Data and other classified information. These performance failures may be indicators of future, more severe performance failures and/or conditions, and if identified and corrected early would prevent serious incidents. The following are examples of performance failures or performance failures of similar import that will be considered third degree:
- (i) Non-compliance with applicable laws, regulations, and DOE directives actually resulting in, or creating risk of, loss, compromise, or unauthorized disclosure of Restricted Data or other information classified as Confidential.
 - (ii) Failure to promptly report alleged or suspected violations of laws, regulations, or directives pertaining to the safeguarding of Restricted Data or other classified information.

- (iv) Failure to identify or timely execute corrective actions to mitigate or eliminate identified vulnerabilities and reduce residual risk relating to the protection of Restricted Data or other classified information in accordance with the Contractor's Safeguards and Security Plan or other security plan, as applicable.
 - (iv) Contractor actions that result in performance failures which unto themselves pose minor risk, but when viewed in the aggregate indicate degradation in the integrity of the Contractor's safeguards and security management system relating to the protection of Restricted Data and other classified information.
- (e) Minimum requirements for specified level of performance.
 - (1) At a minimum the Contractor must perform the following:
 - (i) The requirements with specific incentives which do not require the achievement of cost efficiencies in order to be performed at the level of performance set forth in Section C, *Statement of Work*, work authorization directive(s), or similar document unless an otherwise minimum level of performance has been established in the specific incentive;
 - (ii) All of the performance requirements directly related to requirements specifically incentivized which do not require the achievement of cost efficiencies in order to be performed at a level of performance such that the overall performance of these related requirements is at an acceptable level; and
 - (iii) All other requirements at a level of performance such that the total performance of the Contract is not jeopardized.
 - (2) The evaluation of the Contractor's achievement of the level of performance shall be unilaterally determined by the Government. To the extent that the Contractor fails to achieve the minimum performance levels specified in Section C, *Statement of Work*, work authorization directive(s), or similar document, during the performance evaluation period, the DOE Operations/Field Office Manager, or designee, may reduce any otherwise earned fee, fixed fee, profit, or shared net savings for the performance evaluation period. Such reduction shall not result in the total of earned fee, fixed fee, profit, or shared net savings being less than 25% of the total available fee amount. Such 25% shall include base fee, if any.
- (f) Minimum requirements for cost performance.
 - (1) Requirements incentivized by other than cost incentives must be performed within their specified cost constraint and must not adversely impact the costs of performing unrelated activities.
 - (2) The performance of requirements with a specific cost incentive must not adversely impact the costs of performing unrelated requirements.

- (3) The Contractor's performance within the stipulated cost performance levels for the performance evaluation period shall be determined by the Government. To the extent the Contractor fails to achieve the stipulated cost performance levels, the DOE Operations/Field Office Manager, or designee, may reduce in whole or in part any otherwise earned fee, fixed fee, profit, or shared net savings for the performance evaluation period. Such reduction shall not result in the total of earned fee, fixed fee, profit or shared net savings being less than 25% of the total available fee amount. Such 25% shall include base fee, if any.

B.13 CONDITIONAL PAYMENT OF FEE (CPOF) DOE RICHLAND OPERATIONS OFFICE SITE-SPECIFIC PERFORMANCE CRITERIA/REQUIREMENTS

This Clause supplements Section B Clause entitled, *DEAR 970.5215-3, Conditional Payment of Fee, Profit, and Other Incentives – Facility Management Contracts (Alternate II) [Deviation]* by establishing Site-specific Environment, Safety, Health, and Quality (ESH&Q), and security performance criteria/requirements. Performance failures relating to the performance criteria set forth in this Clause will be processed in accordance with DEAR 970.5215-3. Site-specific performance criteria/requirements for ESH&Q, and Safeguards and Security are as follows:

(a) Environment, Safety, Health, and Quality

- (1) First Degree: Performance failures relating to the criteria set forth in this Clause will be processed in accordance with DEAR 970.5215-3, Alternate II [Deviation].
- (2) Second Degree: Performance failures relating to the criteria set forth in this Clause will be processed in accordance with DEAR 970.5215-3, Alternate II [Deviation].
- (3) Third Degree: Performance failures that reflect a lack of focus on ESH&Q or failures to comply with an approved ISMS that may result in a negative impact to the public, worker or environment. The following performance failures, or events of similar import, are examples of performance failures that are considered third degree:
 - (i) Multiple similar non-compliances identified by external oversight (e.g., Federal) that in the aggregate indicate a significant programmatic breakdown.
 - (ii) Non-compliances or adverse performance trends that either have or may have negative impact to the public, worker, or environment or that indicate a programmatic breakdown.
 - (iii) Failure to notify the Contracting Officer upon discovery of events or conditions where notification is required by the terms and conditions of the Contract.
 - (iv) Failure to report required data accurately and in a timely manner.

- (v) Failure to implement continuous improvement in ESH&Q performance through effective utilization of ISMS processes, including timely submittal of meaningful performance objectives, measurements and commitments.
- (b) Safeguards and Security
- (1) First Degree: Performance failures that have been determined, in accordance with applicable law, regulation, or DOE directive, to have resulted in, or that can reasonably be expected to result in, exceptionally grave damage to the national security. The following are examples of performance failures or performance failures of similar import that will be considered first degree:
 - (i) Theft, loss or diversion of category I or II special nuclear material (SNM); adversarial attacks or acts of sabotage that result in significant consequences the safety or security of personnel, facilities, or the public due to a failure or inadequacy of performance by the Contractor.
 - (ii) Receipt of an overall rating of Unsatisfactory on any DOE Safeguards and Security survey, audit, and/or inspection.
 - (iii) Failure to implement corrective action(s) in response to any first degree performance failure.
 - (2) Second Degree: Performance failures that have been determined, in accordance with applicable law, regulation, or DOE directive, to have actually resulted in, or that can reasonably be expected to result in, serious damage to the national security. The following are examples of performance failures or performance failures of similar import that will be considered second degree:
 - (i) Theft, loss or diversion of Category III SNM that is due to a failure or inadequacy of performance by the Contractor.
 - (ii) Inventory differences of Category I/II/III SNM beyond alarm limits where there is no evidence that the difference is created by loss, theft, or diversion.
 - (iii) Any amount of SNM found in a dangerous/hazardous or unapproved storage environment, or unapproved mode of transportation/transfer.
 - (iv) Failure to implement corrective action(s) in response occurrence of any second degree performance failure.

- (3) Third Degree: Performance failures that have been determined, in accordance with applicable law, regulation, or DOE directive, to have actually resulted in, or that can reasonably be expected to result in, undue risk to the common defense and security, and/or jeopardizes protection of the facility or Site security interests. The following are examples of performance failures or performance failures of similar import that will be considered third degree:
- (i) Loss, theft, diversion, or unauthorized disclosure of information classified as Confidential.
 - (ii) Negligent weapons and firearms-related incidents involving protective force operations/personnel (e.g., unauthorized weapons discharge, personal wounding).
 - (iii) Evidence that SNM data has been manipulated or falsified.
 - (iv) Inventory differences of Category IV SNM beyond alarm limits where there is no evidence that the difference is created by loss, theft, or diversion.
 - (v) Loss, theft, or diversion of Category IV quantities of SNM that is due to a failure or inadequacy of performance by the contractor.
 - (vi) Five (5) or more incidents that involve a potential compromise of classified information and/or unsecured classified repository, in any three (3) month period, of any type.
 - (vii) Receipt of any topical area rating of Unsatisfactory on any DOE Safeguards and Security survey, audit, and/or inspection.
 - (viii) Failure to implement corrective action(s) in response to any third degree performance failure.
 - (ix) Non-compliant or adverse cyber security performance that indicates serious cyber security program degradation (e.g., negative mission impacts or compromise of sensitive information [Sensitive Unclassified Information, Personally Identifiable Information, Unclassified Controlled Nuclear Information], etc.).

PART I – THE SCHEDULE

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SECTION F

DELIVERIES OR PERFORMANCE

F.1 PERIOD OF PERFORMANCE

- (a) The Contracting Officer issued a Contract Notice to Proceed on May 12, 2009. The Contractor shall not be entitled to allowable costs prior to the date of the Notice. Work shall begin with the *Transition Period* beginning on May 26, 2009, and upon completion on August 23, 2009, immediately start the *Base Period* of the Contract.
- (b) Performance of this Contract includes, unless sooner reduced, terminated or extended in accordance with the provisions of this Contract:
- (1) Transition Period – A 90 day period for transition of work from the existing Project Hanford Management Contract (PHMC) (Fluor Hanford, Inc.) to the MSC. The Contracting Officer may direct a change in the MSC transition period or may direct support to the transition of the TOC and PRC;
 - (2) Base Period – Five (5) year performance period (commencing on May 26, 2009 through May 25, 2014); and
 - (3) Option Period(s) –
 - (i) Option Period 1 is a three (3) year performance period. Option Period 1 will commence at the end of the *Base Period*. Period of performance is May 26, 2014 through May 25, 2017.
 - (ii) Option Period 2 is a two (2) year performance period. Option Period 2 will commence at the end of Option Period 1. Period of performance is May 26, 2017 through May 25, 2019.
 - (iii) All options will be exercised in accordance with the Section I Clause entitled, *FAR 52.217-9, Option to Extend the Term of the Contract*.
 - (4) Extension Period(s) –
 - (i) Extension Period 1 is a six (6) month performance period. The Extension Period will commence at the end of Option Period 2. Period of performance is May 26, 2019, through November 25, 2019.
 - (ii) Extension Period 2 is a six (6) month performance period. Extension Period 2 will commence at the end of Extension Period 1. Period of performance is November 26, 2019, through May 25, 2020. This extension is to enable continued services during the Government's process of awarding and transitioning to a follow-on contract. Therefore, performance by the Contractor may not be required for the full term of this period. Accordingly, the Government may direct an earlier cessation of performance, provided that the Contracting Officer issues a written notice

advising the Contractor of the revised contract performance period end date. Such notice shall be issued at least 60 days in advance of the revised contract performance period end date. Notice of early cessation of performance shall in no way entitle the Contractor to additional consideration outside of the existing contract terms and conditions and shall not be considered to constitute a termination for convenience.

- (iii) Extension Period 3 is a six (6) month period of performance, with a six (6) month option. Extension Period 3 will commence at the end of Extension Period 2. Period of performance is May 26, 2020, through November 25, 2020, with a six month option for a period of performance of November 26, 2020, through May 25, 2021. This extension is to enable continued services during the Government's protest period and transition to a follow-on contract. Dependent upon the disposition of the protest and the end of the transition period, performance by the Contractor may not be required for the full term of this period. Accordingly, the Government may direct an earlier cessation of performance, provided that the Contracting Officer issues a written notice advising the Contractor of the revised contract performance period end date. Such notice shall be issued at least 60 days in advance of the revised contract performance period end date. Notice of early cessation of performance shall in no way entitle the Contractor to additional consideration outside of the existing contract terms and conditions and shall not be considered to constitute a termination for convenience.
 - a. The option will be exercised in accordance with the Section I Clause entitled, *FAR 52.217-9, Option to Extend the Term of the Contract*.
 - i. Extension 3 Option Period is a two-month (60 days) performance period. Extension 3 Option Period will commence at the end of Extension Period 3. Period of performance is November 26, 2020, through January 24, 2021.
- (c) The maximum period of performance for the Contract (including the Transition Period), if extended beyond the Base Period of the Contract, shall not exceed twelve (12) years.

F.2 PRINCIPAL PLACE OF PERFORMANCE

The principal place of performance of this Contract shall be the Hanford Site, near Richland, Washington, and other facilities as directed by the Contracting Officer.

F.3 FAR 52.242-15, STOP-WORK ORDER (AUG 1989) – ALTERNATE I (APR 1984)

- (a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this Contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allowable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work order is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either:
- (1) Cancel the stop-work order; or
 - (2) Terminate the work covered by the order as provided in the Termination Clause of this Contract.
- (b) If a stop-work order issued under this Clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule, the estimated cost, the fee, or a combination thereof, and in any other terms of the contract that may be affected and the contract shall be modified, in writing, accordingly, if:
- (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allowable to, the performance of any part of this contract; and
 - (2) The Contractor asserts a claim for the adjustment within 30 days after the end of the period of work stoppage; provided that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim asserted at any time before final payment under this Contract.
- (c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- (d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

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Mission Support Contract

Performance Evaluation and Measurement Plan

Extension 3

May 26, 2020, through January 24, 2021

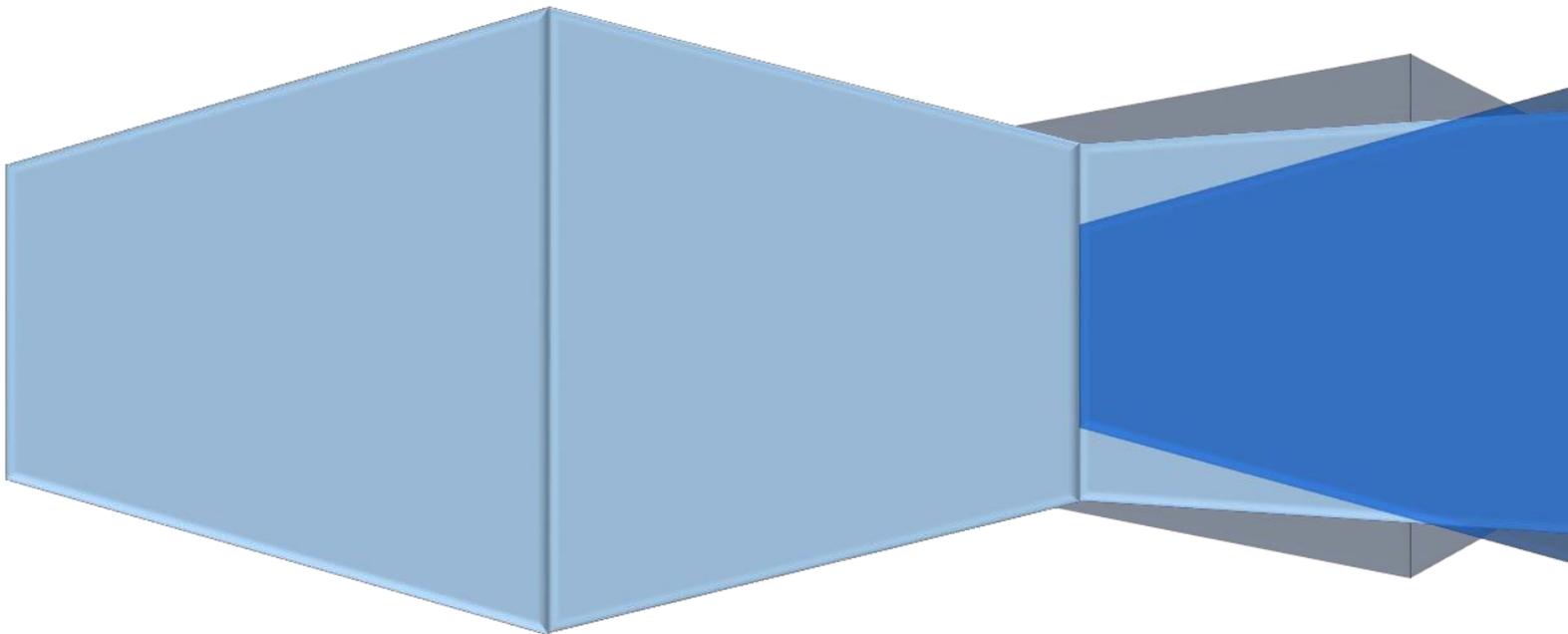


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ATTACHMENT J-4-I**Mission Support Contract (MSC)
Extension 3 Performance Evaluation and Measurement Plan
(May 26, 2020, through January 24, 2021)****1. INTRODUCTION**

This Performance Evaluation and Measurement Plan (PEMP) is an award fee plan containing both objective and subjective outcomes in order to maximize the efficiency and effectiveness of the Mission Support Contract. Please note that "PEMP" is synonymous with the term "Award Fee Plan" found in FAR 16.401(e)(3). The award fee plan is a strategic document under the control and direction of the Assistant Manager Mission Support and coordinated with the Chief Operations Officer of the Mission Support Alliance (MSA). Senior officials may delegate certain actions in support of this plan.

The completion criteria for objective outcomes are focused on specific activities. The completion criteria for subjective outcomes are focused on the achievement of high-level strategies and envisioned end states. The completion criteria are based on negotiated Integrated Investment Portfolio (IIP) and requisite budget levels commensurate with IIP execution and are subject to adjustment based on actual approved 2020 and 2021 budget levels. These criteria define successful performance in terms of measurable deliverables and associated constraints (measurable ranges/delivery dates).

2. ALLOCATION OF AVAILABLE FEE

Because the services to be performed under this contract directly support the mission contractors, and because such services are integral to the environmental cleanup mission at Hanford, DOE will heavily weight the assignment of fee toward the following strategic areas of the contract:

- a. Effective Site Cleanup - Deliver site-wide services and reliable infrastructure to enable achievement of cleanup contractors' key milestones and regulatory commitments.
- b. Efficient Site Cleanup - Align resources and capabilities to support and reduce the cost of the site cleanup mission.

Up to 50% of the fee is allocated to objective performance outcomes, and up to 50% is allocated to the subjective performance outcome.

As defined in FAR 52.249-14(a), Excusable Delays, examples of causes beyond the contractor's control are (1) acts of God or of the public enemy, (2) acts of the Government in either its sovereign or contractual capacity, (3) fires, (4) floods, (5) epidemics, (6) quarantine restrictions, (7) strikes, (8) freight embargoes, and (9) unusually severe weather. The coronavirus (COVID-19) pandemic, coupled with the Partial Stop Work Order issued on March 24, 2020, for non-portable work, constitutes an excusable delay.

The COVID-19 excusable delay may result in a prolonged non-portable work impact and/or reduction in field operations preventing the successful completion of performance measures in accordance with the defined completion criteria and/or by the terminal date.

If there are causes beyond the control of, and without the fault or negligence of, the contractor that would prevent successful completion of a performance measure in accordance with the defined completion criteria and/or by the terminal date, RL may remove, replace, or modify the performance measure.

3. RATINGS

Payment of fee is subject to the fee reduction terms of this contract and fee determining official (FDO) approval that the contractor has achieved the stated outcomes and satisfied the specific completion criteria. The evaluation of objective outcomes will include a subjective determination regarding quality, timeliness, cost, and effectiveness. Consistent with FAR 16.401(e), the criteria listed in Table 3.1, Subjective Performance Outcome Ratings and Definitions, will be used in the evaluation of only subjective outcomes (Performance Outcome 3.0).

MSA, through the submission of monthly progress reports, shall identify issues potentially affecting the completion of individual outcomes and the overall success of the contract, with actions taken or recommended to resolve those issues. In the event MSA self-discloses an issue with regard to an outcome in the PEMP and appropriately self-corrects the situation in a timely manner, fee reduction may be waived or mitigated by the FDO.

Table 3.1, Subjective Performance Outcome Ratings and Definitions
Applicable to Performance Outcome 3.0 only

ADJECTIVAL RATING	DEFINITION	PERCENTAGE OF FEE EARNED
Excellent	Contractor has exceeded almost all of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period. Contractor's work is highly professional. Contractor solves problems with very little, if any, Government involvement. Contractor is proactive and takes an aggressive approach in identifying problems and their resolution, including those identified in the risk management process, with a substantial emphasis on performing quality work in a safe manner within cost/schedule requirements. No significant re-work.	91% to 100%
Very Good	Contractor has exceeded many of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period. Contractor solves problems with minimal Government involvement. Contractor is usually proactive and demonstrates an aggressive approach in identifying problems and their resolution, including those identified in the risk management process, with an emphasis on performing quality work in a safe manner within cost/schedule requirements. Problems are usually self-identified and resolution is self-initiated. Some limited, low-impact rework within normal expectations.	76% to 90%
Good	Contractor has exceeded some of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the award-fee plan for the award-fee evaluation period. Contractor is able to solve basic problems with adequate emphasis on performing quality work in a safe manner within cost/schedule objectives. The rating within this range will be determined by level of necessary Government involvement in problem resolution, including those problems identified in the risk management process, and extent to which the performance problem is self-identified vs. Government-identified. Some re-work required that unfavorably impacted cost and/or schedule.	51% to 75%
Satisfactory	Contractor has met overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period. Contractor has some difficulty solving basic problems, and cost, schedule, safety, and technical performance needs improvement to avoid further performance risk. Government involvement in problem resolution, including those problems identified in the risk management process, is necessary. Some rework required that unfavorably impacted cost and/or schedule.	≤ 50%
Unsatisfactory	Contractor has failed to meet overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period. Contractor does not demonstrate an emphasis on performing quality work in a safe manner within cost/schedule objectives. Contractor is unable to solve problems and Government involvement in problem resolution, including those problems identified in the risk management process, is necessary. Excessive rework required that had significant unfavorable impact on cost and/or schedule.	0%

4. FEE CALCULATION METHODOLOGY

Table 4.1, Fee Calculation Methodology

STRATEGIC AREA	ALIGNMENT TO CLEANUP MISSION	PERFORMANCE OUTCOMES		FEE
1.0: Effective Site Cleanup	Deliver site-wide services and reliable infrastructure.	1.0	Achievement of cleanup contractors' key milestones and regulatory commitments.	35%
2.0: Efficient Site Cleanup	Align resources and capabilities to support the site cleanup mission.	2.0	Reduced cost of site cleanup.	15%
Target Objective Performance Outcome Fee Allocation: (\$16,298,300.00 X 50% = \$8,149,150.00)				50%
3.0: Comprehensive Performance		3.0	Subjective outcome.	50%
Target Subjective Performance Outcome Fee Allocation: (\$16,298,300.00 X 50% = \$8,149,150.00)				50%

5. PERFORMANCE OUTCOMES

Table 5.1, Extension 3 Performance Outcomes

Fee determination and payment will be made in accordance with the Section B clause entitled Fee Determination and Payment. The completion criteria for objective outcomes consist of the successful completion of specified activities. The completion criteria for subjective outcomes are focused on the achievement of high-level strategies, outcomes, and envisioned end states. The evaluation of all outcomes will include a subjective determination regarding quality, timeliness, cost, and effectiveness.

PERFORMANCE OUTCOME 1.0		
Achievement of cleanup contractors' key milestones and regulatory commitments.	Fee	35%
Strategic Area 1.0: Effective Site Cleanup		
Alignment to the Cleanup Mission: Deliver site-wide services and reliable infrastructure.		

COMPLETION CRITERION 1.1					
Demonstrate that the following performance measurement targets were met. Performance excludes Site closures due to COVID-19			Fee	27%	
			Due Date	1/24/2021	
Measure	See performance measures below (See Appendix A for details)	Performance Level	See below	Fee Range	See below

Title	Measure	Target/ Performance Level	Fee Range
a) Biological Controls – Pest Removal	Days to close service catalog request Percent 3-business-day completion	≥ 85% < 85%	91-100% 0-90%
b) Biological Controls – Tumbleweed Removal	Days to close catalog service request Percent 15-business-day completion	≥ 80% < 80%	91-100% 0-90%
c) Biological Controls – Vegetation	Acres treated Percent on-time campaign fulfillment	≥ 85% < 85%	91-100% 0-90%
d) Contractor Assurance System – Causal Analyses	Percent on-time completion of causal analyses	≥ 80% < 80%	91-100% 0-90%

e) Contractor Assurance System – Issue Resolution	Percent on-time screening of newly identified issue identification forms	≥ 90% < 90%	91-100% 0-90%
f) Crane and Crew Support	Days to fulfill request Percent 2-business-day turnaround time (standard request) Percent 1-business-day turnaround time (emergency requests)	≥ 85% < 85%	91-100% 0-90%
g) Facilities Maintenance	Number of managed task work completed as scheduled Percent on-time completion	≥ 85% < 85%	91-100% 0-90%
h) Fire Systems - Inspection, Testing and Maintenance	Percent on-time completion	≥ 90% < 90%	91-100% 0-90%
i) Fire Systems – Priority 1 Emergency Impairments	Number of open emergency impairments at month end	≤ 3 > 3	91-100% 0-90%
j) Fire Systems – Priority 2 System Restrictions	Number of System Restrictions at month end	≤ 18 > 18	91-100% 0-90%
k) Fire Systems – Priority 3 System Restrictions	Number of System Restrictions or at month end	≤ 40 > 40	91-100% 0-90%
l) Fleet Services – Heavy Equipment (Cranes)	Percent in-service	≥ 70% < 70%	91-100% 0-90%
m) Fleet Services – Heavy Equipment (Excavators)	Percent in-service	≥ 90% < 90%	91-100% 0-90%
n) Fleet Services – Heavy Equipment (General Purpose)	Percent in-service	≥ 90% < 90%	91-100% 0-90%
o) Fleet Services – Light Equipment (Hanford Patrol)	Percent in-service	≥ 90% < 90%	91-100% 0-90%
p) Fleet Services – Light Equipment (Hanford Fire)	Percent in-service	≥ 85% < 85%	91-100% 0-90%
q) Fleet Services – Light Equipment (Special Purpose Trucks)	Percent in-service	≥ 90% < 90%	91-100% 0-90% 0
r) IT – Cyber Security/System Patching	Days to deploy patch Percent 14-business-day turnaround time (desktops/databases/servers)	≥ 97% < 97%	91-100% 0-90%
s) Radiological Site Services – Dosimetry External Services	Days to completion Percent 10-business-day turnaround (routine exchanges) Percent 30-business –day turnaround time (annual exchanges)	≥ 95% < 95%	91-100% 0-90%
t) Radiological Site Services – Instrumentation calibration	Number of on-time requests completed Percent 10-day turnaround time	≥ 90% < 90%	91-100% 0-90%

COMPLETION CRITERION 1.2					
Demonstrate effective management of electric, water and sewer utilities to maximize reliability and redundancy. Performance excludes Site closures due to COVID-19				Fee	4%
				Due Date	1/24/2021
<p>a) The success criteria for water utilities is:</p> <ol style="list-style-type: none"> 1. Maintain Raw Water Pressure at 110 – 130 PSI, measured at pump discharge headers. 2. Maintain Potable Water pressure at approved Interface Control Document (ICD) level. 3. Perform Preventative maintenance at 90% or better each month. 4. For Water Utilities - Zero regulatory permit violations that result from a failure to complete permit required work package. 5. Ensure all water quality samples are completed on time. 6. Engineering submit Quarterly System Health reports one calendar month after each quarter. <p>b) The success criteria for Sewer utilities is:</p> <ol style="list-style-type: none"> 1. Perform Preventative maintenance at 90% or better each month. 2. For Sewer Utilities - Zero regulatory permit violations that result from a failure to complete permit required work package. 3. Engineering submit Quarterly System Health report one calendar month after each quarter. <p>c) The success criteria for Electrical:</p> <ol style="list-style-type: none"> 1. Electrical power availability – minimize the number of unplanned power outages of important transformers to no more than 50. 2. Perform preventative maintenance at 90% or better each month. 3. Engineering submit Quarterly System Health reports one calendar month after each quarter. 4. For Electrical Utilities - Zero regulatory permit violations that result from a failure to complete permit required work package. 					
Measure	Timeliness, quality, and completeness	Performance Level	Excellent Very Good Good	Fee Range	91-100% 76-90% 51-75%

COMPLETION CRITERION 1.3					
Maximize efficient MSA use of resources to meet the other Hanford contractors (OHCs) changing project needs.				Fee	4%
				Due Date	1/24/2021
Measure	Cumulative year-to-date percent composite over/under liquidation rates of usage-based services pools (calculated in the following manner): $\frac{\sum (\text{Direct Labor Adders' and Usage Based Services' Year-to-Date over/under Liquidations})}{\sum (\text{Direct Labor Adders' and Usage Based Services' Year-to-Date Liquidations})}$	Performance Level	±0-5% ±6-7% >±7%	Fee Range	91-100% 76-90% 0-75%

PERFORMANCE OUTCOME 2.0		
Reduced cost of site cleanup.	Fee	15%
Strategic Area 2.0: Efficient Site Cleanup		
Alignment to the Cleanup Mission: Align resources and capabilities to support the site cleanup mission.		

COMPLETION CRITERION 2.1					
Demonstrate effective Hanford Site integration to include, but not limited to, identifying longstanding or emerging issues that affect efficient site operations and provide recommendations for improvement. a) Update the Hanford Site 5 Year Plan, as Hanford budgets are confirmed. b) Issue the Hanford Life-Cycle Cleanup Baseline (HLCCB) Rev. 0. c) Establish an HLCCB Rev. 0 Dashboard.				Fee	3%
				Due Dates	09/30/2020 09/30/2020 09/30/2020
Measure	Timeliness, quality, and completeness	Performance Level	Excellent Very Good Good	Fee Range	91-100% 76-90% 51-75%
DOE Lead	Jeff Frey				
MSA Lead	Robert Wilkinson				

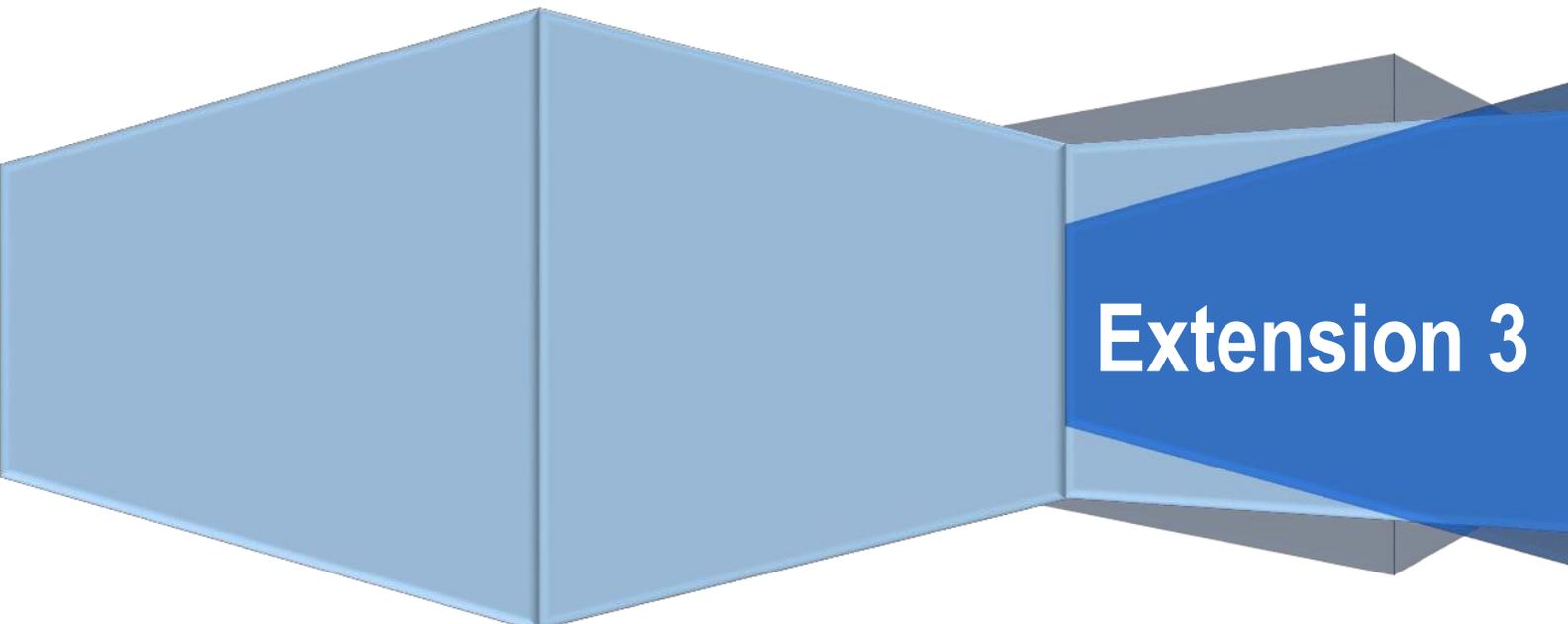
COMPLETION CRITERION 2.2					
Demonstrate consolidation of the Hanford Site infrastructure footprint. a) Implementation of a Coarse Wave Division Multiplexing (CWDM) system between the North Richland 1220 Network and Telecommunications facility and the 2220E Central Plateau Network and Telecommunications facility. b) Implement a new Essential Services Local Area Network (ES-LAN) as the major hosting and data transport solution. c) Modernize Virtual Desktop Infrastructure.				Fee	4%
				Due Dates	09/30/2020 09/30/2020 09/30/2020
Measure	Timeliness, quality, and completeness	Performance Level	Excellent Very Good Good	Fee Range	91-100% 76-90% 51-75%
DOE Lead	Jeff Frey				
MSA Lead	Robert Wilkinson				

COMPLETION CRITERION 2.3					
<p>Demonstrate effective development and management of reliability projects that ensure mission milestones and regulatory commitments are met.</p> <p>a) <u>Project L-897, "200 Area Water Treatment Plant"</u></p> <ul style="list-style-type: none"> Award construction contract {Schedule ID L897-5060}. <p>b) <u>Project L-853, "200E Sewer Flow Equalization Facility" and L-854, "200E Sewer Consolidation"</u></p> <ul style="list-style-type: none"> Sewer system fully operational. <p>c) <u>Route 2S/4S Road Study</u></p> <ul style="list-style-type: none"> Brief DOE-RL on completed 2S/4S Road Study and recommendation. <p>d) <u>Project L-801, "Upgrade SCADA"</u></p> <ul style="list-style-type: none"> 100% design from A&E approved. <p>e) <u>Project L-861, "Single Circuit Distribution Pole Replacement"</u></p> <ul style="list-style-type: none"> Initiate 60% (definitive) design. <p>f) <u>Project L-888, "400 Area Fire Station"</u></p> <ul style="list-style-type: none"> MSA completes Design Revision/Cost Estimate. <p>DOE will focus its review of completion on these project activities to ensure that they demonstrate the following:</p> <ul style="list-style-type: none"> Mission need was identified through sound business case analysis. Project execution supported mission milestones and regulatory commitments. Credible, objective and transparent reviews of the performance bases. Performance bases integrated key mission and regulatory milestones. Effective execution and turnover to operations including the development of a systems maintenance plan as needed. The project resolved the identified mission need as appropriate. 				Fee	8%
				Due Dates	11/25/2020 11/25/2020 9/30/2020 7/31/2020 12/14/2020 9/30/2020
Measure	Timeliness, quality, and completeness	Performance Level	Excellent Very Good Good	Fee Range	91-100% 76-90% 51-75%
DOE Lead	Jeff Frey				
MSA Lead	Robert Wilkinson				

PERFORMANCE OUTCOME		
3.0		
Subjective Outcome.	Fee	50%
Strategic Area 3.0: Comprehensive Performance		
<ul style="list-style-type: none"> • Execute the balance of contract work scope within the contract requirements, terms, and conditions, demonstrating excellence in quality, schedule, management, cost control, small business utilization, and regulatory compliance. • Provide leadership to improve management effectiveness and collaborate and participate proactively with customers. • Work with DOE and the other Hanford contractors in a spirit of cooperation to demonstrate operational excellence to include, but not limited to, the following areas: <ul style="list-style-type: none"> ○ Business and financial management using approved purchasing, estimating, property, budget, planning, billing, labor, accounting, and performance measurement systems, providing visibility and transparency to DOE with respect to each of the foregoing. ○ Contract change management and subcontract administration and consent activities, e.g., proposal review and negotiation process, including timely and adequate submission of proposals and requests for additional data, timely counteroffers, and attaining small business goals. ○ Safeguards and security, fire department operations, emergency response, and emergency operations/emergency management. ○ Land management. ○ Infrastructure and services program management, operations, and maintenance. ○ Effective contractor human resources management. ○ Problem identification and corrective action implementation and effectiveness. ○ Perform work safely and in a compliant manner, that assures the workers, public, environment, and national security assets are adequately protected while meeting the performance expectations of the contract. This element includes the Contractor’s responsiveness to the novel coronavirus pandemic. Complete Essential services and COVID 19 Planning as defined by the COVID 19 Partial Stop Work Execution Plan and through interaction with DOE and OHC Leadership. Coordinate and integrate the Hanford Site response to both COVID 19 Partial Stop Work services and Implementation of the Hanford Site Remobilization Plan. Including, but not limited to: <ul style="list-style-type: none"> • Integrate with DOE and the OHCs to ensure consistent administration of COVID 19 Partial Stop Work Actions including but not limited to contractual discussions, alignment of the subcontracting strategies and systems to support COVID 19 tracking. • Enable MSA and the OHCs to Maximize Telework to the greatest extent possible through expansion of telework infrastructure and help desk services. • Support DOE and the OHCs in PPE management and judicial usage through remobilization planning efforts, decision trees, and coordination with DOE complex PPE initiative. • Maintain the maximum MSA and applicable Subcontract staff in a ready state and in a paid status. • Take proactive and effective actions to ensure and accomplish a smooth contract transition. • Take proactive and effective actions to close and reduce contract closeout actions to effectively reduce efforts needed when the MSC enters its closeout period. • Demonstrate effective subcontract management, including award of subcontracts as scheduled, inclusion of all requirements, subcontractor audits, and subcontract administration. Contractor will monitor subcontractor performance to ensure compliance with all requirements including small business subcontracting plans, Buy American Act, and applicable labor statutes. 		

Mission Support Contract

APPENDIX A IN SUPPORT OF COMPLETION CRITERIA 1.1



Extension 3

Extension 3 Performance Measure					
PM J34-1: Biological Controls – Pest Removal					
Service area	Biological Controls (Pest Removal)				
Corresponding J-3	34	Corresponding SDD	SDD J3-34	Corresponding PI	1.1

Performance Measure Details	
Objective	Reduce biological hazards to employees and operations

Measure	Days to close service catalog request
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Calculation methodology	Number of on-time requests completed ÷ total number of requests
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Target	≥ 85% three business-day completion
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MSA stoplight levels	Green: ≥ 85%; Yellow: 84-80%; Red: < 80%
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Bounding conditions	<ul style="list-style-type: none"> • Customers must use the Service Catalog for requests (clock starts when request is entered into the Service Catalog). • Customers/OHCs cannot impede immediate access to building or area due to their resource constraints (i.e., escorts, locks, cancelations). • Weather delays preventing reaching or accessing building or area will not be counted towards PI/performance measure.
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Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J34-1: Biological Controls – Tumbleweed Removal					
Service area	Biological Controls (Tumbleweed Removal)				
Corresponding J-3	34	Corresponding SDD	SDD J3-34	Corresponding PI	1.1

Performance Measure Details	
Objective	Minimize the impact to customer operations through responsive tumbleweed removal

Measure	Days to close catalog service request
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Calculation methodology	Number of on-time requests completed ÷ total number of requests
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Target	≥ 80% 15-business day completion
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MSA stoplight levels	Green: ≥ 80%; Yellow: 79-75%; Red: < 75%
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Bounding conditions	<ul style="list-style-type: none"> • Customers must use the service catalog for requests. • Excludes reporting from December - February due to resources allocated to weather and road conditions. • Campaign schedule adherence is dependent on OHCs access and support (e.g., minimal number of OHC cancelations). Where access cannot be attained, the service request will be closed and not counted and a new service request will have to be generated. • Equipment downtime and time in ERDF/tank farms is excluded from calculation.
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Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J34-1: Biological Controls – Vegetation					
Service area	Biological Controls (Vegetation)				
Corresponding J-3	34	Corresponding SDD	SDD J3-34	Corresponding PI	1.1

Performance Measure Details	
Objective	Reduce invasive plants and noxious weeds to minimize biological uptake and transport of contaminants

Measure	Acres treated
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Calculation methodology	Numbers of acres treated ÷ monthly planned treatment
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Target	≥ 85% of on-time campaign fulfillment
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MSA stoplight levels	Green: ≥ 85%; Yellow: 84-80%; Red: < 80%
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Bounding conditions	<ul style="list-style-type: none"> • Campaign refers to both the number of acreage and the schedule. • Campaigns are limited to a seasonal schedule that is developed by Biological Controls project (e.g., some months will have no activity). • Campaign schedule adherence is dependent on OHCs access and support (e.g., minimal number of Other Hanford Contractor cancelations).
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Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
Contractor Assurance System – Causal Analyses					
Service area	Contractor Assurance System – Causal Analyses				
Corresponding J-3	N/A	Corresponding SDD	N/A	Corresponding PI	1.1

Performance Measure Details	
Objective	Complete causal analyses within procedurally mandated timeframe
Measure	Percent on-time completion of causal analyses
Calculation methodology	Number of casual analyses completed divided by total casual analyses due
Target	≥ 80% completed within 45 days
MSA stoplight levels	Green: ≥ 80%; Yellow: 79%-70%; Red: < 70%
Bounding conditions	

Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
Contractor Assurance System – Issue Resolution					
Service area	Contractor Assurance System – Issue Resolution				
Corresponding J-3	N/A	Corresponding SDD	N/A	Corresponding PI	1.1

Performance Measure Details	
Objective	Issues will be screened for significance and assigned to responsible management
Measure	Percent on-time screening of newly identified issue identification forms
Calculation methodology	Number of issues initiated divided by total issues screened
Target	≥ 90% of issues screened within 5 days of initiation
MSA stoplight levels	Green: ≥ 90%; Yellow: 89%-80%; Red: < 80%
Bounding conditions	None

Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J35-1: Crane and Crew Support					
Service area	Crane and Crew Support				
Corresponding J-3	35	Corresponding SDD	SDD J3-35	Corresponding PI	1.1

Performance Measure Details	
Objective	Align MSA crane and crew resources to meet Site customer needs
Measure	Days to fulfill request
Calculation methodology	Total on-time requests ÷ total number of requests
Target	≥ 85% 2-business-day turnaround time (standard requests)/1-business-day turnaround time (emergency requests)
MSA stoplight levels	Green: ≥ 85%; Yellow: 84-80%; Red: < 80%
Bounding conditions	Response time calculated using normal business hours.

Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J36-1: Facilities Maintenance					
Service area	Facility Maintenance				
Corresponding J-3	36	Corresponding SDD	SDD J3-36	Corresponding PI	1.1

Performance Measure Details	
Objective	Timely completion of facility maintenance scheduled work to support customer operations

Measure	Number of managed task work completed as scheduled
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Calculation methodology	Percent of managed task work completed per the weekly schedule - number of managed task requests completed ÷ total number of managed task scheduled
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Target	≥ 85% on-time completion
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MSA stoplight levels	Green: ≥ 85%; Yellow: 84-80%; Red: < 80%
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Bounding conditions	<ul style="list-style-type: none"> • Work Control establishes weekly schedule based on customer needs and priorities. • Work cancelled by the customer after the schedule is published will not be counted. • Delays due to customer access restrictions, or facility conditions, or facility personnel are unable to support will not be counted. • Lockout/tagout by OHCs will not be counted. • Delays due to weather conditions will not be counted.
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Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J20-1: Fire Protection System Maintenance					
Service area	Fire Systems Inspection, Testing and Maintenance				
Corresponding J-3	20	Corresponding SDD	SDD J3-20	Corresponding PI	1.1

Performance Measure Details	
Objective	Maintain high standard of fire protection system operability
Measure	Number of preventive maintenance packages completed
Calculation methodology	Number of packages completed divided by the total number of packages
Target	≥ 90% packages completed
MSA stoplight levels	Green: ≥ 90%; Yellow: 85-89%; Red: < 85%
Bounding conditions	Includes backlog (cannot cause facility impairment to safety systems).

Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J20-2: Fire Protection System Maintenance					
Service area	Fire Systems – Priority 1 Emergency Impairments				
Corresponding J-3	20	Corresponding SDD	SDD J3-20	Corresponding PI	1.1

Performance Measure Details	
Objective	Correct Emergency Impairments in a timely manner; ensuring fire system operability and compliance with facility DSA’s and life safety codes

Measure	Emergency Impairments
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Calculation methodology	Number of Emergency Impairments open at month end
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Target	≤ 3 open Emergency Impairments open at the end of the month
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MSA stoplight levels	Green: ≤ 3; Yellow: 4 to 8; Red: > 8
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Bounding conditions	<ul style="list-style-type: none"> Delays due to customer access restrictions, facility conditions, prerequisite work outside of Fire System Maintenance (FSM) control, or facility personnel are unable to support will not be counted. Lockout/tagout by Other Hanford Contractors will not be counted. Delays due to weather conditions will not be counted. Emergency Impairments (EIs) that occur on the last business day of the month will not be counted. <p>Does not include:</p> <ul style="list-style-type: none"> Maintenance of fire sprinkler and fire alarm systems in Pacific Northwest National Laboratory (PNNL) and other non-Hanford contractor’s facilities. Maintenance of fire sprinkler and fire alarm systems at Plutonium Finishing Plant (PFP) facilities. Maintenance of fire protection equipment and building features such as fire barriers, fire dampers, emergency lights, fire extinguishers, etc.
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Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J20-3: Fire Protection System Maintenance					
Service area	Fire Systems – Priority 2 System Restrictions				
Corresponding J-3	20	Corresponding SDD	SDD J3-20	Corresponding PI	1.1

Performance Measure Details	
Objective	Correct System Priority 2 Restrictions in a timely manner; ensuring fire system operability and compliance with facility DSA’s and life safety codes

Measure	Priority 2 System Restrictions
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Calculation methodology	Number of Priority 2 System Restrictions at month end
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Target	< 18 total System Restrictions Priority 2 (P-2) at the end of each month
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MSA stoplight levels	Green: < 18; Yellow: 19 to 25; Red: > 25
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Bounding conditions	<ul style="list-style-type: none"> Delays due to customer access restrictions, facility conditions, prerequisite work outside of FSM control, or facility personnel are unable to support will not be counted. Lockout/tagout by OHCs will not be counted. Delays due to weather conditions will not be counted. <p>Does not include:</p> <ul style="list-style-type: none"> Maintenance of fire sprinkler and fire alarm systems in PNNL and other non-Hanford contractor’s facilities. Maintenance of fire sprinkler and fire alarm systems at PFP facilities Maintenance of fire protection equipment and building features such as fire barriers, fire dampers, emergency lights, fire extinguishers, etc.
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Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J20-4: Fire Protection System Maintenance					
Service area	Fire Systems – Priority 3 System Restrictions or Deficiencies				
Corresponding J-3	20	Corresponding SDD	SDD J3-20	Corresponding PI	1.1

Performance Measure Details	
Objective	Correct System Priority 3 Restrictions or deficiencies in a timely manner; ensuring fire system operability and compliance with facility fire and life safety codes

Measure	Priority 3 System Restrictions or deficiencies
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Calculation methodology	Number of Priority 3 System Restrictions or deficiencies at month end
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Target	≤ 40 total System Restrictions Priority 3 (P-3) at the end of each month
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MSA spotlight levels	Green: ≤ 40; Yellow: 41-55; Red: > 55
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Bounding conditions	<ul style="list-style-type: none"> Delays due to customer access restrictions, facility conditions, prerequisite work outside of FSM control, or facility personnel are unable to support will not be counted. Lockout/tagout by OHCs will not be counted. Delays due to weather conditions will not be counted. <p>Does not include:</p> <ul style="list-style-type: none"> Maintenance of fire sprinkler and fire alarm systems in PNNL and other non-Hanford contractor’s facilities. Maintenance of fire sprinkler and fire alarm systems at PFP facilities. Maintenance of fire protection equipment and building features such as fire barriers, fire dampers, emergency lights, fire extinguishers, etc.
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Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J38: Fleet Services – Heavy Equipment (Cranes, Excavators, General Purpose)					
Service area	Fleet Services				
Corresponding J-3	38	Corresponding SDD	SDD J3-38	Corresponding PI	1.1

Performance Measure Details	
Objective	Maximize equipment availability

Measure	<p>In-service times for three categories:</p> <ul style="list-style-type: none"> • Cranes. • Excavators. • General purpose (e.g., road maintenance equipment, augers/drills, graders, plows, bucket lifts, portable pumps, smoke ejectors, sanders, rubber tired tractors, crawler tractors, vibrating compactors, welders, farm machinery, boats and boat engines, etc.). <p>The clock is started and stopped by a computer-generated time stamp on the work document which is triggered by a “start” and “complete” radial button.</p>
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Calculation methodology	Percentage of (total hours - hours down time) ÷ total hours collected by month and averaged over the contract period for each category
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Target	<p>Percent in-service:</p> <p>Cranes: ≥ 70%</p> <p>Excavators: ≥ 90%</p> <p>General purpose: ≥ 90%</p>
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MSA stoplight levels	<p>Cranes:</p> <ul style="list-style-type: none"> • ≥ 70% – Green • 69-65% – Yellow • < 65% – Red <p>Excavators:</p> <ul style="list-style-type: none"> • ≥ 90% – Green • 89-85% – Yellow • < 85% – Red <p>General Purpose:</p> <ul style="list-style-type: none"> • ≥ 90% – Green • 89-85% – Yellow • < 85% – Red
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Bounding conditions	<ul style="list-style-type: none"> • Critical equipment only as defined above. • Delays due to customer not meeting appointments will not be counted. • Delays waiting for manufacturer, customer or vendor instructions will not be counted. • 24-hour clock seven days a week.
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Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J38: Fleet Services – Light Equipment (Hanford Patrol, Hanford Fire, Special Purpose Trucks)					
Service area	Fleet Services				
Corresponding J-3	38	Corresponding SDD	SDD J3-38	Corresponding PI	1.1

Performance Measure Details

Objective	Maximize equipment availability
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Measure	<p>In-service times for three categories of light vehicles:</p> <ul style="list-style-type: none"> • Hanford Patrol (e.g., security sedans, vans, SUVs and 4WD trucks/vehicles). • Hanford Fire (e.g., ladder and aerial trucks, brush trucks, water tenders, ambulances). • Special purpose trucks (e.g., sedans, buses, 2&4WD pickups, vans, scooters, SUVs). <p>The clock is started and stopped by a computer-generated time stamp on the work document, which is triggered by a “start” and “complete” radial button.</p>
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Calculation methodology	Percentage of (total hours - hours down time) ÷ total hours collected by month and averaged over the contract period for each category
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Target	<p>Percent in-service:</p> <p>Hanford Patrol: 90%</p> <p>Hanford Fire: 85%</p> <p>Special purpose trucks: 90%</p>
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MSA stoplight levels	<p>Hanford Patrol:</p> <ul style="list-style-type: none"> • ≥ 90% – Green • 89-85% – Yellow • < 85% – Red <p>Hanford Fire:</p> <ul style="list-style-type: none"> • ≥ 85% – Green • 84-80% – Yellow • < 80% – Red <p>Special purpose trucks:</p> <ul style="list-style-type: none"> • ≥ 90% – Green • 89-85% – Yellow • < 85% – Red
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Bounding conditions	<ul style="list-style-type: none"> • Critical equipment only as defined above. • Delays due to customer not meeting appointments will not be counted. • Delays due to manufacturer, customer, or vendor instructions will not be counted. • 24-hour clock seven-days a week.
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Reporting

Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J14-1: Cyber Security – System Patching					
Service area	Cyber Security				
Corresponding J-3	14	Corresponding SDD	SDD J3-14	Corresponding PI	1.1

Performance Measure Details	
Objective	Ensure system stability, integrity, and security by deploying software patches in a timely manner to support system users

Measure	Days to deploy patch
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Calculation methodology	Number of on-time patches deployed ÷ total number of patches received
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Target	% 14-business-day turnaround time (desktops)/14-business-day turnaround time (databases/servers)
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MSA stoplight levels	Green: ≥ 97%; Yellow: 96-94%; Red: < 94%
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Bounding conditions	<ul style="list-style-type: none"> • Turnaround time clock begins as soon as patch is received from software vendor. • Includes the standard Microsoft operating system on desktops, thin clients and servers as maintained by the desktop/server image, Linux servers, and all managed Oracle and Microsoft SQL databases running the site-supported standard and enterprise versions of Oracle and SQL and maintained within the two Hanford data centers. • Only includes security-related patches as identified by software vendor and rated high or critical. • Excludes enclaves and HPM Corporation (HPMC) along with Androids, Apple iOS, Blackberry and other non-Windows devices as well as Structured query language (SQL) Express, Compact Edition (CE), etc. • The desktop patch is considered complete once available for deployment via SysPatch or included as part of the recompose of the production thin client pool. • Approved customer-requested delays, systems with a risk assessment in place, and/or patches that do not pass test plans and have email concurrence of the MSA Information System Security Manager (ISSM) or delegate are exempt from this Preventive Maintenance (PM).
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Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J32-3: Dosimetry – External Services					
Service area	Dosimetry Services				
Corresponding J-3	32	Corresponding SDD	SDD J3-32	Corresponding PI	1.1

Performance Measure Details	
Objective	Provide timely dosimetry response to external customers
Measure	Days to completion
Calculation methodology	Total on-time requests ÷ total number of requests
Target	≥ 95% 10-business-day turnaround time (routine exchanges)/30-business-day turnaround time (annual exchanges)
MSA stoplight levels	Green: ≥ 95%; Yellow: 94-90%; Red: < 90%
Bounding conditions	None

Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month

Extension 3 Performance Measure					
PM J32-1: Radiological Instrumentation Calibration					
Service area	Radiological Instrumentation				
Corresponding J-3	32	Corresponding SDD	SDD J3-32	Corresponding PI	1.1

Performance Measure Details	
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Objective	Provide radiological instrumentation calibration in support of the cleanup mission
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Measure	Number of on-time requests completed
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Calculation methodology	Number of on-time requests completed ÷ total number of requests
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Target	≥ 90% 10-day turnaround time
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MSA stoplight levels	Green: ≥ 90%; Yellow: 89-85%; Red: < 85%
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Bounding conditions	<ul style="list-style-type: none"> • Turnaround time requirements are for routine calibrations and will not include special requests, modifications to instrumentations, and validations of new instrument requests. • Radiological Site Services has certain capacity for calibrations according to current labor resources. A significant increase of demand by the client (e.g., a large influx of equipment in a limited amount of time) will not be considered to be normal workload conditions and will not be included in the on time delivery calculation.
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Reporting		
Frequency	Period	Internal MSA date of submission
Monthly	Calendar month	Within 10 business days of the end of the previous calendar month