

## **LISTING OF REQUIRED COST TEMPLATES**

### **F.1 - DETAILED COSTS BY COST ELEMENT WORKSHEET**

This worksheet is prepared to identify costs by cost element as required in Section L.5(f)1. A separate worksheet is required for each proposed WBS, by fiscal year, by period, to include separate sheets for each noncompliant tank proposed under the waste removal and tank operational closure WBS. Fee is not added to these sheets. Additional instructions are provided on the sample worksheet.

### **F.2 - DETAILED COSTS BY COST ELEMENT WORKSHEET (TRANSITION PERIOD)**

This worksheet is prepared to identify transition period costs as required in Section L.5(f)7. This sheet differs from F.1 above in that escalation costs are added to this sheet for the transition period costs only. Costs from this sheet are not carried to summary sheets discussed in F.3 and F.4 below. The total costs must agree with the amount proposed in Section B.2(a)(1).

### **F.3 - SUMMARY OF COST WORKSHEET - COSTS BY COST ELEMENT**

This worksheet is prepared to identify the total cost proposed, by element, for the basic and option contract periods. The totals on this sheet must represent the totals, by element, from the Detailed Costs by Cost Element Worksheets discussed in F.1 above. Escalation is applied as shown on the sheet and discussed in Section L.5(f)8. Fee shall be identified by fiscal year for the basic and option periods. Separate sheets shall be prepared for the basic and each option period and the total costs and fee shall agree with amounts proposed in Section B.2.

### **F.4 - SUMMARY OF COST WORKSHEET - COSTS BY WBS WORKSHEET**

This worksheet is prepared to identify the total cost proposed, by WBS, for the basic and option contract periods. The totals on this sheet must represent the totals, by WBS, from the Detailed Costs by Cost Element Worksheets discussed in F.1 above. Escalation is applied as shown on the sheet and discussed in Section L.5(f)8. Fee shall be identified by fiscal year for the basic and option periods. Separate sheets shall be prepared for the basic and each option period and the total costs and fee shall agree with amounts proposed in Section B.2.

### **F.5 - SCHEDULE OF PROPOSED INDIRECT RATES**

This schedule shall be prepared for each indirect rate developed and proposed by the offeror. The offeror shall modify the schedule to identify the specific pool and base accounts used to develop the proposed rate. A separate sheet shall be prepared for each proposed indirect rate, including but not limited to non-incumbent fringe benefits, overheads, and G&A for each proposed fiscal year. Blended rates, if used, shall be identified and computations shown. Additional instruction are shown in Section L.5(f)5.

**F.1 - DETAILED COSTS BY COST ELEMENT WORKSHEET**

**WBS Element:** (Identify WBS Number, Fiscal Year, and Title)

**FISCAL YEAR:**

DIRECT LABOR				
Direct Labor Hours	Direct Labor Rate	Direct Labor Cost	Non-Labor Cost	Total Proposed Cost

**Direct Labor:**

*Insert Direct Labor Categories Proposed  
Expand as Needed*

**Subtotal of Direct Labor Costs:**

- Fringe Benefits - Incumbent Labor
- Fringe Benefits - Non-incumbent Labor
- Direct Labor Overhead
- Materials
- Material Handling Overhead (if applicable)
- Equipment
- Subcontract Costs (under \$25M)
- Supplies
- Travel
- Relocation
- Other Direct Costs
- Other Indirect Costs (if applicable)

*Joint Venture/LLC Member/Subcontractor  
(Equal or > \$25M) (Complete for Each Entity)*

**Direct Labor**

*Insert Direct Labor Categories Proposed  
Expand as Needed*

- Fringe Benefits - Incumbent Labor
- Fringe Benefits - Non-incumbent Labor
- Direct Labor Overhead
- Materials
- Material Handling Overhead (if applicable)
- Equipment
- Subcontract Costs (under \$25M)
- Supplies
- Travel
- Relocation
- Other Direct Costs
- Other Indirect Costs (if applicable)
- G&A Costs (JV/LLC/Subcontractor)

**JV/LLC Member/Subcontractor Total**

General & Administrative Costs (prime)

**Total Cost - FY 2007-Constant Dollars**  
*(total of all above lines)*

**Prepare a separate worksheet for each proposed WBS, by fiscal year, by period, to include separate sheets for each noncompliant tank proposed under the waste removal and tank operational closure WBS.**

**Each entry on the WBS section on the Summary of Costs Worksheets must be supported by a separate Detailed Costs by Cost Element Worksheet.**

**All amounts on the Detailed Costs by Cost Element Worksheet are to be entered in FY 2007 - Constant Year Dollars (no escalation). Enter cost only - no fee.**

**Must expand labor category rows to identify all categories of labor proposed.**

**May expand cost elements for significant subelements.**

**Must expand Joint Venture/LLC Member/ Subcontractor section for each entity with proposed amounts equal or > \$25M for entire contract.**

**(Delete this block from submitted sheets)**

**F.2 - DETAILED COSTS BY COST ELEMENT WORKSHEET**

WBS Element: **Transition Period Costs**

**FISCAL YEAR: April 1, 2008 - June 30, 2008**

**Direct Labor:**

*Insert Direct Labor Categories Proposed  
Expand as Needed*

**Subtotal of Direct Labor Costs:**

- Fringe Benefits - Incumbent Labor
- Fringe Benefits - Non-incumbent Labor
- Direct Labor Overhead
- Materials
- Material Handling Overhead (if applicable)
- Equipment
- Subcontract Costs (under \$25M)
- Supplies
- Travel
- Relocation
- Other Direct Costs
- Other Indirect Costs (if applicable)

*Joint Venture/LLC Member/Subcontractor  
(Equal or > \$25M) (Complete for Each Entity)*

*Direct Labor  
Insert Direct Labor Categories Proposed  
Expand as Needed*

- Fringe Benefits - Incumbent Labor*
- Fringe Benefits - Non-incumbent Labor*
- Direct Labor Overhead*
- Materials*
- Material Handling Overhead (if applicable)*
- Equipment*
- Subcontract Costs (under \$25M)*
- Supplies*
- Travel*
- Relocation*
- Other Direct Costs*
- Other Indirect Costs (if applicable)*
- G&A Costs (JV/LLC/Subcontractor)*
- JV/LLC Member/Subcontractor Total*

General & Administrative Costs (prime)

**Total Cost - FY 2007-Constant Dollars (transition period costs)**  
*(total of all above lines)*

**Escalation Percentage (3.7% per year from FY 2007 dollars)**  
**Escalation Dollars (applied to all costs)**

DIRECT LABOR				
Direct Labor Hours	Direct Labor Rate	Direct Labor Cost	Non-Labor Cost	Total Proposed Cost

**Use this worksheet for proposed transition period costs only.**

**Enter proposed amounts in FY 2007 - Constant Year Dollars. For the transition costs only - apply 3.7% escalation at bottom of worksheet.**

**Must expand labor category rows to identify all categories of labor proposed.**

**May expand cost elements for significant subelements.**

**(Delete this block from submitted sheets)**

3.70%

Total Cost (then year dollars - transition period costs)  
Total cost must agree with Section B.2 (a)(1).

**F.3 - SUMMARY OF COST WORKSHEET - COSTS BY COST ELEMENT**

	Basic Period July 1, 2008 - June 30, 2014							<u>Total</u>
	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	
Direct Labor								
Fringe Benefits - Incumbent Labor								
Fringe Benefits - Non-incumbent Labor								
Direct Labor Overhead								
Materials								
Material Handling Overhead (if applicable)								
Equipment								
Subcontract Costs (under \$25M)								
Supplies								
Travel								
Relocation								
Utilities								
Other Direct Costs								
Other Indirect Costs (if applicable)								
Joint Venture/LLC Member/Subcontractor (Equal or > \$25M)								
General & Administrative Costs (prime)								
<b><u>Total Cost - FY 2007-Constant Dollars (for each FY, and total basic period)</u></b>								
<b><u>Escalation Percentage (3.7% per year from FY 2007 dollars)</u></b>	3.70%	7.54%	11.52%	15.64%	19.92%	24.36%	28.96%	
<b><u>Escalation Dollars (applied to all costs)</u></b>								
<b><u>Total Cost (then year dollars - for each FY, and total basic period)</u></b>								
<b>Total cost must agree with Section B.2 (b)(1).</b>								
<b><u>Total Available Award Fee (spread to each FY)</u></b>								
<b>Total available award fee must agree with Section B.2 (b) (2).</b>								

This Summary of Costs Worksheet shall be completed for the basic term of the contract.

The totals on this sheet must represent the totals, by element, from the F.1 - Detailed Costs by Cost Element Worksheets.

(delete this block from submitted sheet)

**F.3 - SUMMARY OF COST WORKSHEET - COSTS BY COST ELEMENT**

**Option Period 1 - July 1, 2014 - June 30, 2016**

Direct Labor  
 Fringe Benefits - Incumbent Labor  
 Fringe Benefits - Non-incumbent Labor  
 Direct Labor Overhead  
 Materials  
 Material Handling Overhead (if applicable)  
 Equipment  
 Subcontract Costs (under \$25M)  
 Supplies  
 Travel  
 Relocation  
 Utilities  
 Other Direct Costs  
 Other Indirect Costs (if applicable)  
 Joint Venture/LLC Member/Subcontractor (Equal or > \$25M)  
 General & Administrative Costs (prime)

**FY 2014**      **FY 2015**      **FY 2016**      **Total**

This Summary of Costs Worksheet shall be completed for Option Period 1 of the contract.

The totals on this sheet must represent the totals, by element, from the F.1 - Detailed Costs by Cost Element Worksheets.

(delete this block from submitted sheet)

**Total Cost - FY 2007-Constant Dollars (for each FY, and total option 1)**

**Escalation Percentage (3.7% per year from FY 2007 dollars)**

28.96%      33.73%      38.68%

**Escalation Dollars (applied to all costs)**

**Total Cost (then year dollars - for each FY, and total option 1)**

**Total cost must agree with Section B.2 (c)(1).**

**Total Available Award Fee (spread to each FY)**

**Total available award fee must agree with Section B.2 (c) (2).**

**F.3 - SUMMARY OF COST WORKSHEET - COSTS BY COST ELEMENT**

**SWPF Operation Period - July 1, 2014 - June 30, 2016**

	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>Total</u>
<u>Total Cost (then year dollars - for each FY, and total option 2)</u>	\$13,750,000	\$56,900,000	\$44,175,000	\$114,825,000

**Total cost agrees with Section B.2 (d)(1).**

Total Available Award Fee (spread to each FY)

**Total available award fee must agree with Section B.2 (d)(2).**

**The cost entered is the government estimate (escalated to then year dollars) and the total is entered in B.2(d)(1). Offerors shall propose fee on the line indicated by fiscal year and enter the total fee in B.2(d)(2).**

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PART IV – REPRESENTATIONS AND INSTRUCTIONS  
SECTION L - ATTACHMENT F

DE-RP09-07SR22505

**F.4 - SUMMARY OF COST WORKSHEETS - COSTS BY WBS WORKSHEET (continued)**

Basic Period July 1, 2008 - June 30, 2014

	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>Total</u>
C.1.3.1.1.1								
C.1.3.1.1.2								
C.1.3.1.1.3.1								
C.1.3.1.1.3.2								
C.1.3.1.1.4								
C.1.3.1.1.5								
C.1.3.1.2.1								
C.1.3.1.2.2								
C.1.3.1.2.3.1								
C.1.3.1.2.3.2								
C.1.3.1.2.3.3	22,000,000	22,000,000	22,000,000	22,000,000	22,000,000	0	0	110,000,000
C.1.3.1.2.3.4								
C.1.3.1.2.4								
C.1.3.1.2.5								
C.1.3.2								
C.1.3.4								
C.2.1								
C.2.2								
C.2.3								
C.2.4.1								
C.2.4.2								
C.2.5								
C.2.5.1								
C.2.6								
C.2.7								
<hr/>								
<b><u>Total Cost - FY 2007-Constant Dollars (for each FY, and total basic period)</u></b>								
<b><u>Escalation Percentage (3.7% per year from FY 2007 dollars)</u></b>	3.70%	7.54%	11.52%	15.64%	19.92%	24.36%	28.96%	
<b><u>Escalation Dollars (applied to all costs)</u></b>								
<b><u>Total Cost (then year dollars - for each FY, and total basic period)</u></b>								
<b>Total cost must agree with Section B.2 (b)(1).</b>								

**F.4 - SUMMARY OF COST WORKSHEETS - COSTS BY WBS WORKSHEET**

**Option Period 1 - July 1, 2014 - June 30, 2016**  
**FY 2014**    **FY 2015**    **FY 2016**    **Total**

- C.1.1.1.1.3 Waste Removal - F Tank Farm - Operations (*Total of All Tanks*)
- C.1.1.1.1.3.\* Waste Removal - F Tank Farm - Operations (Tank #)(sep line ea tank)
- C.1.1.1.1.3.\* Waste Removal - F Tank Farm - Operations (Tank #)(sep line ea tank)
- C.1.1.1.2.3. Waste Removal - H Tank Farm - Operations (*Total of All Tanks*)
- C.1.1.1.2.3.\* Waste Removal - H Tank Farm - Operations (Tank #)(sep line ea tank)
- C.1.1.1.2.3.\* Waste Removal - H Tank Farm - Operations (Tank #)(sep line ea tank)
- C.1.1.2.1.1 Tank & Assoc Fac Closure - F Tank Farm - Planning & Oversight
- C.1.1.2.1.2 Tank & Assoc Fac Closure - F Tank Farm - Engineering
- C.1.1.2.1.3 Tank & Assoc Fac Closure - F Tank Farm - Operations (*Total of All Tanks*)
- C.1.1.2.1.3.\* Tank & Assoc Fac Closure - F Farm-Operations (Tank #)(sep line ea tank)
- C.1.1.2.1.3.\* Tank & Assoc Fac Closure - F Farm-Operations (Tank #)(sep line ea tank)
- C.1.1.2.2.1 Tank & Assoc Fac Closure - H Tank Farm - Planning & Oversight
- C.1.1.2.2.2 Tank & Assoc Fac Closure - H Tank Farm - Engineering
- C.1.1.2.2.3 Tank & Assoc Fac Closure - H Tank Farm - Operations (*Total of All Tanks*)
- C.1.1.2.2.3.\* Tank & Assoc Fac Closure - H Farm-Operations (Tank #)(sep line ea tank)
- C.1.1.2.2.3.\* Tank & Assoc Fac Closure - H Farm-Operations (Tank #)(sep line ea tank)
- C.1.2.1.1 Defense Waste Processing Facility - Planning & Oversight
- C.1.2.1.2 Defense Waste Processing Facility - Engineering
- C.1.2.1.3 Defense Waste Processing Facility - Operations (excl Pu Disposition)
- C.1.2.1.4 Defense Waste Processing Facility - Surveillance & Maint
- C.1.2.1.5 Defense Waste Processing Facility - Upgrade/Modify
- C.1.2.1.6 Defense Waste Processing Facility - Plutonium Disposition
- C.1.2.3 ARP/MCU
- C.1.2.4.1.1 Saltstone Processing Facility - Planning & Oversight
- C.1.2.4.1.2 Saltstone Processing Facility - Engineering
- C.1.2.4.1.3 Saltstone Processing Facility - Operations
- C.1.2.4.1.4 Saltstone Processing Facility - Surveillance & Maintenance
- C.1.2.4.1.5 Saltstone Processing Facility - Upgrade/Modify
- C.1.2.4.2 Saltstone Disposal Facility
- C.1.2.5.1 Effluent Treatment Facility - Planning & Oversight
- C.1.2.5.2 Effluent Treatment Facility - Engineering
- C.1.2.5.3 Effluent Treatment Facility - Operations
- C.1.2.5.4 Effluent Treatment Facility - Surveillance & Maintenance
- C.1.2.5.5 Effluent Treatment Facility - Upgrade/Modify

This Summary of Costs Worksheet - Costs By WBS Worksheet shall be completed for Option 1 of the contract.

A separate F.1 - Detailed Costs by Cost Element Worksheet shall be completed to support each WBS entry, for each fiscal year on this worksheet (to include each separate non compliant tank). Expand rows as necessary to account for each tank proposed.

(delete this block from submitted sheets)

**150,000      600,000      450,000      1,200,000**

**F.4 - SUMMARY OF COST WORKSHEETS - COSTS BY WBS WORKSHEET (continued)**

**Option Period 1 - July 1, 2014 - June 30, 2016**

	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>Total</u>
C.1.3.1.1.1 F Tank Farm Operation - Planning & Oversight				
C.1.3.1.1.2 F Tank Farm Operation - Engineering				
C.1.3.1.1.3.1.1F Tank Farm Operation - Waste Receipt				
C.1.3.1.1.3.2.1F Tank Farm Operation - Waste Concentration & Storage				
C.1.3.1.1.4 F Tank Farm Operation - Surveillance & Maintenance				
C.1.3.1.1.5 F Tank Farm Operation - Upgrade/Modify				
C.1.3.1.2.1 H Tank Farm Operation - Planning & Oversight				
C.1.3.1.2.2 H Tank Farm Operation - Engineering				
C.1.3.1.2.3.1.1H Tank Farm Operation - Waste Receipt				
C.1.3.1.2.3.2.1H Tank Farm Operation - Waste Concentration & Storage				
C.1.3.1.2.3.3 H Tank Farm Operation - Tank 48 Waste Removal	0	0	0	0
C.1.3.1.2.3.4 H Tank Farm Operation - Sludge Waste Feed Preparation				
C.1.3.1.2.4 H Tank Farm Operation - Surveillance & Maintenance				
C.1.3.1.2.5 H Tank Farm Operation - Upgrade/Modify				
C.1.3.2 Glass Waste Storage Facilities				
C.1.3.4 Salt Waste Processing Facility Interface & Coordination				
C.2.1 Waste Determinations				
C.2.2 ES&H Support and Assurance				
C.2.3 Development & Maint of Safety Documentation				
C.2.4.1 Engineering Services				
C.2.4.2 Design & Construction Services				
C.2.5 Operations Support (Not including utilities below)				
C.2.5.1 Utilities (Not included in operations support above)				
C.2.6 Planning, Administrative & Business Services				
C.2.7 Analytical Laboratory Support				
<hr/>				
<b><u>Total Cost - FY 2007-Constant Dollars (for each FY, and total option 1)</u></b>				
<b><u>Escalation Percentage (3.7% per year from FY 2007 dollars)</u></b>	28.96%	33.73%	38.68%	
<b><u>Escalation Dollars (applied to all costs)</u></b>				
<b><u>Total Cost (then year dollars - for each FY, and total option 1)</u></b>				
<b>Total cost must agree with Section B.2 (c)(1).</b>				

**F.5 - SCHEDULE OF PROPOSED INDIRECT RATES**

**Identify Indirect Rate:** \_\_\_\_\_  
*(examples: Non-incumbent Fringe Benefits, Overhead, General & Administrative)*

**Contractor Fiscal Year:** \_\_\_\_\_

**Indirect Expenses:**  
*(Identify specific accounts used to develop expense pool expand rows as necessary)*

**Total Pool Expenses:**

**Allocation Base:**  
*(Identify specific accounts used to develop allocation base expand rows as necessary)*

**Total Allocation Base:**

**Indirect Rate:**

This schedule shall be prepared for each indirect rate developed and proposed by the offeror. The offeror shall modify the schedule to identify the specific pool and base accounts used to develop the proposed rate. A separate sheet shall be prepared for each proposed indirect rate, including but not limited to non-incumbent fringe benefits, overheads, and G&A for each proposed fiscal year. Blended rates, if used, shall be identified and computations shown. Additional instruction are shown in Section L.5(f)5.

**(delete this block from submitted sheets)**