

CDAT - Environmental Restoration Projects - CERCLA/RCRA (Including D&D Projects Accomplished under CERCLA)									
				CERCLA Preliminary		CERCLA Remedial		CERCLA Remedial Design/Remedial Action or	
		Weighting Designation	Weighting Factor	Expected Maturity Value	Target Score	Expected Maturity Value	Target Score	Expected Maturity Value	Target Score
<b>A. COST</b>									
A1	Cost Estimate	H	7.5	1	7.5	2	15	5	37.5
A2	Cost Risk/Contingency Analysis	P	3	1	3	2	6	5	15
A3	Funding Requirements/Profile	H	7.5	1	7.5	2	15	5	37.5
A4	Independent Cost/Schedule Review	P	3	N/A	0	2	6	5	15
A5	Life Cycle Cost	P	3	1	3	2	6	5	15
A6	Forecast Cost at Completion	P	3	N/A	0	3	9	5	15
A7	Cost Estimate for Next Phase Work Scope	P	3	5	15	5	15	5	15
<b>Subtotal Cost Element</b>					<b>36</b>		<b>72</b>		<b>150</b>
<b>B. SCHEDULE</b>									
B1	Project Schedule	H	7.5	1	7.5	2	15	5	37.5
B2	Major Milestones	P	3	1	3	2	6	5	15
B3	Resource Loading	P	3	1	3	1	3	5	15
B4	Critical Path Management	H	7.5	1	7.5	1	7.5	5	37.5
B5	Schedule Risk/Contingency Analysis	P	3	1	3	1	3	5	15
B6	Forecast of Schedule at Completion Scope	P	3	1	3	3	9	5	15
B7	Schedule for Next Phase Work	P	3	5	15	5	15	5	15
<b>Subtotal Schedule Element</b>					<b>42</b>		<b>58.5</b>		<b>150</b>
<b>C. SCOPE/TECHNICAL</b>									
C1	Preliminary Assessments/Site Investigation	P	2.2	5	10.9	5	10.9	5	10.9
C2	Remedial Investigation/RCRA Facility Investigation (includes Baseline Risk Assessment)	P	2.2	2	4.4	5	10.9	5	10.9
C3	Feasibility Study (FS)/Corrective Measures Study (CMS)	H	3.5	2	7	5	17.5	5	17.5
C4	Engineering Evaluation/Cost Analysis of Removal Actions/Early Action	H	3.5	2	7	5	17.5	5	17.5
C5	Performance Assessment (PA)	P	2.2	1	2.2	5	10.9	5	10.9
C6	Technology Needs Identified and Available	P	2.2	3	6.6	4	8.8	5	10.9
C7	Technology Needs Demonstrated	H	3.5	N/A	0	1	3.5	5	17.5
C8	Performance Requirements	P	2.2	1	2.2	3	6.6	5	10.9
C9	Waste Acceptance Criteria (WAC)	P	2.2	1	2.2	3	6.6	5	10.9
C10	Proposed Plan (PP)	P	2.2	1	2.2	2	4.4	5	10.9
C11	CERCLA Record of Decision (ROD)/Action Memo (AM)	P	2.2	N/A	0	2	4.4	5	10.9
C12	Natural Phenomena	P	2.2	1	2.2	3	6.6	5	10.9
C13	Remedial Design/D&D Plans	H	3.5	N/A	0	N/A	0	5	17.5
C14	Equipment Needs	P	2.2	N/A	0	2	4.4	5	10.9
C15	Remedial/D&D Design/Plans, Technical, and Safety-related Reviews for this phase	P	2.2	N/A	0	4	8.8	5	10.9
C16	Waste Storage, Packaging and Transportation	H	3.5	1	3.5	2	7	5	17.5
C17	Training Requirements	P	2.2	N/A	0	1	2.2	5	10.9
C18	Waste Characterization and Disposition	H	3.5	1	3.5	3	10.5	5	17.5
C19	Pollution Prevention & Waste Minimization	H	3.5	N/A	0	2	7	5	17.5
C20	Environmental Monitoring Plan	P	2.2	1	2.2	2	4.4	5	10.9
C21	NEPA Documentation (RCRA Projects)	H	3.5	1	3.5	3	10.5	5	17.5

C22	End Point Criteria and Closure Plan/Permit Modification	H	3.5	1	3.5	3	10.5	5	17.5
C23	Long Term Surveillance and Monitoring Plan/Post Disposition Monitoring Plan	P	2.2	N/A	0	2	4.4	5	10.9
C24	Permits, Licenses, and Regulatory Approvals	H	3.5	N/A	0	3	10.5	5	17.5
C25	Plot Plan	P	2.2	2	4.4	4	8.8	5	10.9
C26	Site/Facility Characterization (Including Surveys and Soil Tests) and radioactive inventory	P	2.2	2	4.4	3	6.6	5	10.9
Subtotal Scope/Technical Element					71.9		204.2		349.4
<b>D. MANAGEMENT PLANNING AND CONTROL</b>									
D1	Mission Need Statement	H	2.9	5	14.3	5	14.3	5	14.3
D2	Acquisition Strategy/ Plan	H	2.9	1	2.9	5	14.3	5	14.3
D3	Key Project Assumptions	P	1.5	1	1.5	4	6.2	5	7.7
D4	Project Execution Plan (PEP)	H	2.9	1	2.9	3	8.6	5	14.3
D5	Integrated Project Team (IPT) and Charter	P	1.5	1	1.5	3	4.6	5	7.7
D6	Integrated Regulatory Oversight Program	P	1.5	1	1.5	4	6.2	5	7.7
D7	Baseline Change Control	H	2.9	1	2.9	4	11.4	5	14.3
D8	Project Control	P	1.5	N/A	0	3	4.6	5	7.7
D9	Project Work Breakdown Structure (WBS)	P	1.5	1	1.5	4	6.2	5	7.7
D10	Resources Required (People/Material) for Next Phase	P	1.5	4	6.2	5	7.7	5	7.7
D11	Configuration Management	H	2.9	2	5.7	3	8.6	5	14.3
D12	Project Risk Management Plan/Assessment	H	2.9	1	2.9	3	8.6	5	14.3
D13	Quality Assurance Program	P	1.5	2	3.1	4	6.2	5	7.7
D14	Value Engineering, Trade-Off, and Optimization Studies	P	1.5	1	1.5	3	4.6	5	7.7
D15	Procurement Packages	P	1.5	N/A	0	1	1.5	5	7.7
D16	Project Acquisition Process	P	1.5	1	1.5	5	7.7	5	7.7
D17	Funds Management	P	1.5	1	1.5	3	4.6	5	7.7
D18	Reviews/Assessments	P	1.5	2	3.1	5	7.7	5	7.7
D19	Stakeholder Program	H	2.9	2	5.7	4	11.4	5	14.3
D20	Inter-Site and On-Site Coordination	P	1.5	2	3.1	3	4.6	5	7.7
Subtotal Management Planning and Control Element					63.3		149.6		200.2
<b>E. SAFETY</b>									
E1	Hazard Analysis/Safety Documentation	P	5	1	5	3	15	5	25
E2	Integrated Safeguards and Security Planning	P	5	1	5	3	15	5	25
E3	ES&H Management Planning (Including ISM)	H	15	N/A	0	2	30	5	75
E4	Emergency Preparedness	P	5	N/A	0	1	5	5	25
Subtotal Safety Element					10		65		150
<b>TOTAL</b>					223.2		549.3		999.6