

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES	
				1 28	
2. AMENDMENT/MODIFICATION NO. 149		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. Not Applicable	
6. ISSUED BY Richland Operations Office U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland WA 99352		CODE 00601		5. PROJECT NO. (if applicable) 00601	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) MISSION SUPPORT ALLIANCE, LLC Attn: Mr. J. Frank Armijo 2490 Garlick Boulevard RICHLAND WA 99354		(x) 9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
CODE 800095031 FACILITY CODE		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-09RL14728		10B. DATED (SEE ITEM 13) 04/28/2009	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Not Applicable

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) I.103 FAR 52.243-2 Changes - Cost Reimbursement with alternates and by mutual agreement

E. IMPORTANT: Contractor,  is not,  is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

This modification updates Section C, Section J-2, and Section J-11 as described in Attachment 1, Changes. These changes incorporate Section C.3.1 to better define Contract Performance Baseline and Project Management Baseline and update the Contractor Requirements Document changes as identified in Attachment 1.

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 (Apr 1984).

By signature on this modification, the Contractor agrees to the following Contractor's Continued ...

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

15A. NAME AND TITLE OF SIGNER (Type or print) MAY J. SKELETON, CONTRACT SPECIALIST <i>Mary J. Skeleton</i>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Alan E. Hopko Contract Specialist <i>Alan E. Hopko</i>	
15B. CONTRACTOR/OFFEROR <i>M. J. Skeleton</i> (Signature of person authorized to sign)		16B. UNITED STATES OF AMERICA <i>Alan E. Hopko</i> (Signature of Contracting Officer)	
15C. DATE SIGNED 9/28/11		16C. DATE SIGNED 9/29/11	

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED:  
DE-AC06-09RL14728/149

PAGE OF  
2 28

NAME OF OFFEROR OR CONTRACTOR  
MISSION SUPPORT ALLIANCE, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Statement of Release:</p> <p>In consideration of this Modification 149 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>Period of Performance: 05/26/2009 to 05/25/2014</p>				

## Changes

Sections C.3.1.2 and C.3.1.3 are changed from:

### **C.3.1.2 Scope, Schedule, and Cost Baseline**

#### **C.3.1.2.1 Performance Measurement Baseline**

The Contractor shall develop and maintain an annual and multi-year MSC PMB utilizing a "rolling wave" concept in which the upcoming fiscal year is addressed in detail and the following years in decreasing levels of detail. Life-cycle baseline information beyond the upcoming fiscal year and the succeeding four (4) years may be provided at a summary level of detail. The PMB is a life-cycle integrated and traceable technical scope, schedule, and cost baseline that encompasses all activities to execute the requirements of this Contract. The PMB shall include the following:

- The following baseline documents shall be viewed collectively as the technical scope for the PMB:
  - The Contract Statement of Work;
  - Approved interface control documents;
  - Work Breakdown Structure (WBS) dictionary sheets, with DOE approval required at the Contractor Control Level 3;
- Schedule at WBS level 4; and
- Time phased life-cycle cost estimate.

The PMB shall comply with the following requirements:

- The PMB scope, cost and schedule shall be linked through utilization of the WBS provided by DOE or as otherwise approved by DOE. The WBS shall encompass all activities required by this Contract and provide the basis for all project control system components, including estimating, scheduling, budgeting, and project performance reporting. Control accounts within the WBS shall be identified.
- The baseline and management thereof shall comply with; ANSI/EIA-748-B-2007 Earned Value Management Systems (EVMS), CRD Order 413.3B, Program and Project Management for the Acquisition of Capital Assets. The Contractor shall provide information for DOE to certify the Contractor's EVMS or an alternative performance management system, as described in the PEP.
- The PMB schedule shall:
  - Include all significant external interfaces, all TPA milestones and other regulatory and DNFSB commitments, and Government furnished equipment or information dependencies.
  - Be an integrated, logical network-based plan that correlates to the WBS, is vertically traceable to the EVMS control accounts, and successfully aligns the MSC schedule. The schedule shall be capable of summarizing from control accounts to higher WBS levels.
  - Level of Effort (LOE) activities shall be logic linked in the schedules, with all activity costs linked to the schedules.

- Any additional working level schedules deemed necessary by the Contractor shall be integrated with the PMB and able to provide earned value reporting in compliance with ANSI/EIA-748-B-2007, *Earned Value Management Systems (EVMS)*.
- PMB cost estimate shall include project resource plans, detailed resource estimates, basis of estimates, budgetary requirements, and identification of direct costs, indirect costs, management reserve, and fee.
- The method used to determine earned value shall be identified for each control account.
- The PMB shall be accessible to by DOE at any time through access to electronic files.

#### **C.3.1.2.2 Baseline Submittal**

The Contractor shall develop and submit an initial PMB for DOE approval. The baseline submittal shall include:

- WBS and WBS dictionary sheets at the contractor control level;
- Basis of estimate for each WBS element at the control account level 4; and
- Time-phased cost estimates and resource-loaded schedule at WBS level 4.

The WBS, WBS dictionary data, and the Basis of Estimate data shall be provided in either Microsoft Word<sup>®</sup> or Microsoft Access<sup>®</sup> format. Cost data shall be provided in Microsoft Access<sup>®</sup> or Excel<sup>®</sup> format and the schedule shall be provided utilizing the current version of Primavera Systems, Inc., Enterprise for Construction<sup>®</sup> software unless agreed to otherwise by DOE.

#### **C.3.1.2.3 Baseline Control Process**

The baseline change process will be sufficiently rigorous and disciplined to ensure that the PMB is accurate, up to date and capable of providing meaningful data and information.

The Contractor shall develop and submit for DOE approval, a *MSC Baseline Change Control Process* document, with change authorities consistent with the approved *Project Execution Plan* and CRD O 413.3B, *Program and Project Management for the Acquisition of Capital Assets*. The Contractor shall implement the *Project Baseline Change Control Process* with the PMB used as the reference for all baseline changes.

#### **C.3.1.3 Performance Reporting**

The Contractor shall submit a Monthly Performance Report representing the prior month's performance and transmit it to DOE by the last Tuesday of each month. The Monthly Performance Report shall be a written report that includes, but is not limited to, the following:

- Project manager narrative assessment.
- Significant accomplishments and progress towards completion of MSC goals and objectives.
- Major issues including actions required by the Contractor and DOE.
- Analysis of funds expenditure, with projections for the Project by fiscal year and life of the Contract.
- Evaluation of safety performance (including ISMS metrics and all recordable injuries, lost-time injuries, and near-misses).
- Evaluation of performance metrics for key services provided under this Contract.

- Evaluation of the condition of infrastructure and utilities, including facilities, equipment, and systems.
- Project Baseline Performance including:
  - EVMS information using the following OMB Contract Performance Report formats (DID-MGMT-81466):
    - Format 1, DD Form 2734/1, Mar 05, Work Breakdown Structure,
    - Format 2, DD Form 2734/2, Mar 05, Organizational Categories,
    - Format 3, DD Form 2734/3, Mar 05, Baseline,
    - Format 4, DD Form 2734/4, Mar 05, Staffing, and
    - Format 5, DD Form 2734/5, Mar 05, Explanations and Problem Analysis;
  - Stated baseline schedule, which reflects progress against the baseline and includes variance discussion(s), and potential issues related to significant milestones;
  - Contract estimates-to-complete; and
  - Change control section that summarizes the scope, technical, cost, and/or schedule impacts resulting from any implemented actions; and that discusses any known or pending baseline changes and utilization of management reserve.
- Risk Assessment including identification of critical risks, actions planned, and actions taken to address those risks, potential problems, impacts, and alternative courses of action, including quality issues, staffing issues, assessment of the effectiveness of actions taken previously for significant issues, or the monitoring results of recovery plan implementation.
- Actions required by DOE including GFS/I and DOE decisions.
- Business structure information to demonstrate ongoing compliance with the requirements of Section H Clause entitled, *Self-Performed Work*.

The Contractor shall participate in a monthly contract/project review with DOE and be prepared to address any of the information in the monthly report, as well as other information requested by DOE.

To read as follows:

### **C.3.1.2 Scope, Schedule, and Cost Baseline**

The Contractor shall develop and maintain a life-cycle integrated and traceable technical scope, schedule and cost baseline utilizing a "rolling wave" concept in which the upcoming fiscal year is addressed in detail and the following years in decreasing levels of detail. Life-cycle baseline information beyond the upcoming fiscal year and the succeeding years may be provided at a summary level of detail.

#### **C.3.1.2.1 Contract Performance - Baseline**

The CPB is a life-cycle integrated and traceable technical scope, schedule, and cost baseline that encompasses all activities to execute the requirements of this Contract. The CPB represents the overall MSC Estimated Contract Cost as shown in Section B, Subsection B.4, "Contract Cost and Contract Fee". The CPB shall include the following:

- The following baseline documents shall be viewed collectively as the technical basis for the CPB:
  - The Contract Statement of Work;

- Approved interface control documents;
- Work Breakdown Structure (WBS) dictionary sheets, with DOE approval required at the Contractor Control Level 3;
- Schedule at WBS level 4; and
- Time phased life-cycle cost estimate of the negotiated contract.

The CPB shall comply with the following requirements:

- The CPB scope, cost and schedule shall be linked through utilization of the WBS provided by DOE or as otherwise approved by DOE. The WBS shall encompass all activities required by this Contract and provide the basis for all project control system components, including estimating, scheduling, budgeting, and project performance reporting. Control accounts within the WBS shall be identified.
- The CPB schedule shall:
  - Include all significant external interfaces, all MSC TPA milestones and other regulatory and DNFSB commitments, and Government furnished equipment or information dependencies.
  - Be an integrated, logical network-based plan that correlates to the WBS, is vertically traceable to the EVMS control accounts, and successfully aligns the MSC schedule. The schedule shall be capable of summarizing from control accounts to higher WBS levels, and may also contain other discrete activities agreed to by DOE and MSA.
  - Level of Effort (LOE) activities shall be logic linked in the schedules for Infrastructure Reliability Projects. All other LOE activities will be included in the Cost Baseline, but will be excluded from the schedule.
- Any additional working level schedules deemed necessary by the Contractor shall be integrated with the CPB and able to provide earned value reporting in compliance with ANSI/EIA-748-B-2007, *Earned Value Management Systems (EVMS)*.
- CPB cost estimate shall include project resource plans, detailed resource estimates, basis of estimates, budgetary requirements, and identification of direct costs, indirect costs, and management reserve.
- The method used to determine earned value shall be identified for each EVMS Work Package utilizing the “rolling wave” concept.
- The CPB shall be accessible by DOE via access to electronic files.
- If requested on an annual basis to support scheduling input into the DOE Integrated Planning, Accountability and Budgeting System, build a Primavera file that encompasses all direct funded work scope into a single Primavera file, and electronically import this Primavera “XER” file into the MSA Enterprise Project Structure node of the DOE Primavera database.

#### **C.3.1.2.2 Performance Measurement Baseline**

The PMB is a life-cycle integrated and traceable technical scope, schedule, and cost baseline that encompasses only the activities to execute the work scope requirements that are directly funded from DOE to MSA, and being performed by MSA under this Contract. The PMB is a subset of the CPB that excludes MR, RFSs and UBS.

The PMB shall comply with; ANSI/EIA-748-B-2007 Earned Value Management Systems (EVMS), CRD Order 413.3B, Program and Project Management for the Acquisition of Capital

Assets. The Contractor shall provide documentation from the EVMS self-certification for DOE to validate the Contractor's EVMS or an alternative performance management system, as described in the PEP.

#### **C.3.1.2.3 Integrated Priority List**

Based on the DOE scope direction, develop an execution year IPL, conforming to execution year funding levels against which future adjustments in scope or funding may be evaluated for impacts and creating a basis for documenting elements of contract scope that have been differently time-phased or eliminated or otherwise adjusted in the PMB as a result of these impacts.

In those instances where the IPL identifies elements of contract scope that have been differently time-phased, eliminated, adjusted, or otherwise differ from the CPB, the IPL will form the basis for subsequent contract direction to ensure continued alignment of the CPB and the integrity of the PMB and EVMS are maintained.

#### **C.3.1.2.4 Baseline Submittal**

The Contractor shall develop and submit an initial CPB for DOE approval. The baseline submittal shall include:

- WBS and WBS dictionary sheets at the contractor control level;
- Basis of estimate for each WBS element at the control account level 4; and
- Time-phased cost estimates and resource-loaded schedule at WBS level 4.

The WBS, WBS dictionary data, and the Basis of Estimate data shall be provided in either Microsoft Word<sup>®</sup> or Microsoft Access<sup>®</sup> format. Cost data shall be provided in Microsoft Access<sup>®</sup> or Excel<sup>®</sup> format and the schedule shall be provided utilizing the current version of Primavera Systems, Inc., Enterprise for Construction<sup>®</sup> software unless agreed to otherwise by DOE.

Following initial submission, all baseline information shall be accessible to DOE through the Hanford Data Integrator or its online equivalent.

#### **C.3.1.2.5 Baseline Control Process**

The baseline change process will be sufficiently rigorous and disciplined to ensure that the PMB is accurate, up to date and capable of providing meaningful data and information.

The Contractor shall develop and submit for DOE approval, a *MSC Baseline Change Control Process* document, with change authorities consistent with the approved *Project Execution Plan* and CRD O 413.3B, *Program and Project Management for the Acquisition of Capital Assets*. The Contractor shall implement the *Project Baseline Change Control Process* with the CPB used as the reference for all baseline changes.

All baseline change information; including contract modifications, Baseline Change Request, change log and MR log shall be accessible to DOE through the Hanford Data Integrator or its online equivalent.

#### **C.3.1.3 Performance Reporting**

The Contractor shall submit a Monthly Performance Report representing the prior month's performance and transmit it to DOE by the last Tuesday of each month. In addition to the Monthly Performance Report, electronically update the MSA Enterprise Project Structure node

of the DOE Primavera schedule database with the Primavera "XER" files for the baseline and current working schedule. The Monthly Performance Report shall be a written report that includes, but is not limited to, the following:

- Project manager narrative assessment.
- Significant accomplishments and progress towards completion of MSC goals and objectives.
- Major issues including actions required by the Contractor and DOE.
- Analysis of funds expenditure, with fiscal year spend forecast projections. Evaluation of safety performance (including ISMS metrics and all recordable injuries, lost-time injuries, and near-misses).
- Evaluation of performance metrics for key services provided under this Contract.
- Evaluation of the condition of infrastructure and utilities, including facilities, equipment, and systems.
- Project Baseline Performance including:
  - EVMS information using the following OMB Contract Performance Report formats (DID-MGMT-81466):
    - Format 1, DD Form 2734/1, Mar 05, Work Breakdown Structure,
      - Format 1 data reported at WBS Level 3
    - Format 2, DD Form 2734/2, Mar 05, Organizational Categories,
    - Format 3, DD Form 2734/3, Mar 05, Baseline,
    - Format 4, DD Form 2734/4, Mar 05, Staffing, and
    - Format 5, DD Form 2734/5, Mar 05, Explanations and Problem Analysis;
  - Stated baseline schedule, which reflects progress against the baseline
  - Variance discussion(s), and potential issues related to significant milestones;
  - Contract estimates-to-complete; and
  - Change control section that summarizes the scope, technical, cost, and/or schedule impacts resulting from any implemented actions; and that discusses any known or pending baseline changes and utilization of management reserve.
- Risk Assessment including identification of critical risks, actions planned, and actions taken to address those risks, potential problems, impacts, and alternative courses of action, including quality issues, staffing issues, assessment of the effectiveness of actions taken previously for significant issues, or the monitoring results of recovery plan implementation.
- Actions required by DOE including GFS/I and DOE decisions.
- Business structure information to demonstrate ongoing compliance with the requirements of Section H Clause entitled, *Self-Performed Work*.

The Contractor shall participate in a monthly contract/project review with DOE and be prepared to address any of the information in the monthly report, as well as other information requested by DOE.

All required performance reporting information shall be accessible to DOE through the Hanford Data Integrator or its online equivalent.

Section J-2 is revised as follows:

### **Changes to Table J-2.8**

From Document Number	Title	To Document Number	Title
CRD O 225.1A	Accident Investigations	CRD 225.1B	Accident Investigations
CRD O 413.1A Chg 1	Program and Project Management for the Acquisition of Capital Assets	CRD O 413.3B	Program and Project Management for the Acquisition of Capital Assets
CRD O 414.1C	Quality Assurance	CRD O 414.1D	Quality Assurance
CRD M 475.1-1A	Identifying Classified Information	CRD M 475.2A	Identifying Classified Information

**Changes to Table J-2.9**

From Document Number	Title	To Document Number	Title
DOE/RL-2001-0036, Rev 1-D	Hanford Sitewide Transportation Safety Document	DOE/RL-2001-0036, Rev 1-E	Hanford Sitewide Transportation Safety Document

Section J-11 is revised to delete:

CD0141	Performance Measurement Baseline	Approve	30 days	August 24, 2009'; Annually thereafter by August 1	C.3.1.2.2
--------	----------------------------------	---------	---------	---	-----------

### **C.3 DESCRIPTION OF MISSION SUPPORT GENERAL PERFORMANCE REQUIREMENTS**

The scope of this section includes project management; safety management, quality assurance, business administration and other general performance requirements. These are internal services which support other functional areas within the MSC; therefore, key customers are not listed. The Contractor shall develop, implement, and maintain the required plans and actions in accordance with the laws, regulations, and DOE directives applicable to each of the scope areas. The Contractor shall optimize these services through an integrated planning approach.

#### **C.3.1 Project Management**

Successful execution of the project management work scope will ensure cost and schedule efficiency while minimizing programmatic risks. The Contractor shall ensure that project management practices are used in the performance of work including development of project management plans, baselines, disciplined change control processes, and service level agreements.

##### Background:

The MSC is not a traditional project, but many project management practices and principles are applicable to assure effective and efficient delivery of products and services under this Contract. The application of project management principles shall be applied using a graded approach. Some activities, such as capital infrastructure reliability projects, require the implementation of rigorous project management techniques. DOE will continuously seek to improve performance under this Contract, and will seek effective Contractor project management and execution.

##### General Scope and Outcome:

The Contractor shall meet the requirements of CRD O 413.3B, Program and Project Management for the Acquisition of Capital Assets utilizing a graded approach.

The Contractor shall:

- Provide all management and technical information and support necessary;
- Enable DOE to meet the data requirements of the DOE Integrated Planning, Accountability and Budgeting System;
- Ensure transparency in project performance and efficiency in project execution;
- Support audits and evaluations; and
- Support other DOE performance assessment and information needs.

All management and technical information developed under his Contract shall be accessible electronically by the Government.

The desired outcome is predictable and consistent contractor performance aligned to customer needs conducted within annual and multi-year baselines.

Detailed Scope and Requirements:

**C.3.1.1 Integration, Control, and the Earned Value Management System**

The Critical Decision (CD) process described in CRD O 413.3B, *Program and Project Management for the Acquisition of Capital Assets* and is applied to individual projects (e.g., capital or line item projects) using a graded approach. The CD process is accomplished for other activities by successful execution of this Contract. DOE accomplishes CD-0 and CD-1 by issuing this solicitation. DOE accomplishes CD-2 and CD-3 by approval of key deliverables.

The Contractor shall prepare and submit for DOE approval a *Project Execution Plan (PEP)* consistent with a graded application of the PEP requirements in CRD O 413.3B. The PEP shall describe the approach for managing and controlling all activities necessary to execute this Contract and shall focus on Contractor policies, methods, and approach to project integration of scope, schedule and cost information.

The Contractor shall provide, as an attachment to the PEP, a *Project Control System Description* for DOE approval that complies with the requirements of CRD O 413.3B and *American National Standards Institute (ANSI/ Electronic Industries Alliance (EIA) -748-B-2007, Earned Value Management Systems (EVMS)*.

The System Description shall describe the management processes and controls that will be utilized to implement an EVMS, manage and control work, and complete Contract requirements. The Project Control System Description shall include:

- The baseline development process and the hierarchy of documents that will be used to describe and maintain the MSC performance management baseline (PMB);
- The process the Contractor intends to use for earned value management, change control, configuration control, interface control, and document control;
- The organizational breakdown structure, including roles and responsibilities of each major organization and identification of key management personnel; and
- A list of project software the Contractor proposes to use for project control.

The Contractor shall comply with the requirements of the Section I Clause entitled, *FAR 52.234-4, Earned Value Management System*, and self-certify the EVMS against the ANSI standard. This self-certification should utilize a streamlined certification process that meets the intent of the EVMS guidelines (ANSI/EIA-748), provide documentation of conformity with this standard, and notification of any significant system changes. The Contractor shall provide all necessary support to conduct the initial and any subsequent evaluations and closure of all corrective actions. For major or critical work the Contractor shall flowdown to each subcontractor the EVMS requirements for specific areas of Contract scope.

Upon approval of the PEP by DOE, the Contractor shall fully implement the *Project Control System Description*. The Contractor shall obtain Contracting Officer approval prior to implementing materially significant changes to the PEP. The Contractor shall provide DOE with access to all pertinent records, data, and plans for purposes of initial approval, approval of proposed changes, and the ongoing operation of the project control system.

**C.3.1.2 Scope, Schedule, and Cost Baseline**

The Contractor shall develop and maintain a life-cycle integrated and traceable technical scope, schedule and cost baseline utilizing a "rolling wave" concept in which the upcoming fiscal year is addressed in detail and the following years in decreasing levels of detail. Life-cycle baseline

information beyond the upcoming fiscal year and the succeeding years may be provided at a summary level of detail.

### C.3.1.2.1 Contract Performance - Baseline

The CPB is a life-cycle integrated and traceable technical scope, schedule, and cost baseline that encompasses all activities to execute the requirements of this Contract. The CPB represents the overall MSC Estimated Contract Cost as shown in Section B, Subsection B.4, "Contract Cost and Contract Fee". The CPB shall include the following:

- The following baseline documents shall be viewed collectively as the technical basis for the CPB:
  - The Contract Statement of Work;
  - Approved interface control documents;
  - Work Breakdown Structure (WBS) dictionary sheets, with DOE approval required at the Contractor Control Level 3;
- Schedule at WBS level 4; and
- Time phased life-cycle cost estimate of the negotiated contract.

The CPB shall comply with the following requirements:

- The CPB scope, cost and schedule shall be linked through utilization of the WBS provided by DOE or as otherwise approved by DOE. The WBS shall encompass all activities required by this Contract and provide the basis for all project control system components, including estimating, scheduling, budgeting, and project performance reporting. Control accounts within the WBS shall be identified.
- The CPB schedule shall:
  - Include all significant external interfaces, all MSC TPA milestones and other regulatory and DNFSB commitments, and Government furnished equipment or information dependencies.
  - Be an integrated, logical network-based plan that correlates to the WBS, is vertically traceable to the EVMS control accounts, and successfully aligns the MSC schedule. The schedule shall be capable of summarizing from control accounts to higher WBS levels, and may also contain other discrete activities agreed to by DOE and MSA.
  - Level of Effort (LOE) activities shall be logic linked in the schedules for Infrastructure Reliability Projects. All other LOE activities will be included in the Cost Baseline, but will be excluded from the schedule.
- Any additional working level schedules deemed necessary by the Contractor shall be integrated with the CPB and able to provide earned value reporting in compliance with ANSI/EIA-748-B-2007, *Earned Value Management Systems (EVMS)*.
- CPB cost estimate shall include project resource plans, detailed resource estimates, basis of estimates, budgetary requirements, and identification of direct costs, indirect costs, management reserve.
- The method used to determine earned value shall be identified for each EVMS Work Package utilizing the "rolling wave" concept.
- The CPB shall be accessible by DOE via access to electronic files.
- If requested on an annual basis to support scheduling input into the DOE Integrated Planning, Accountability and Budgeting System, build a Primavera file that encompasses all direct funded work scope into a single Primavera file, and electronically import this

Primavera "XER" file into the MSA Enterprise Project Structure node of the DOE Primavera database.

#### **C.3.1.2.2 Performance Measurement Baseline**

The PMB is a life-cycle integrated and traceable technical scope, schedule, and cost baseline that encompasses only the activities to execute the work scope requirements that are directly funded from DOE to MSA, and being performed by MSA under this Contract. The PMB is a subset of the CPB that excludes MR, RFSs and UBS.

The PMB shall comply with; ANSI/EIA-748-B-2007 Earned Value Management Systems (EVMS), CRD Order 413.3B, Program and Project Management for the Acquisition of Capital Assets. The Contractor shall provide documentation from the EVMS self-certification for DOE to validate the Contractor's EVMS or an alternative performance management system, as described in the PEP.

#### **C.3.1.2.3 Integrated Priority List**

Based on the DOE scope direction, develop an execution year IPL, conforming to execution year funding levels against which future adjustments in scope or funding may be evaluated for impacts and creating a basis for documenting elements of contract scope that have been differently time-phased or eliminated or otherwise adjusted in the PMB as a result of these impacts. In those instances where the IPL identifies elements of contract scope that have been differently time-phased, eliminated, adjusted, or otherwise differ from the CPB, the IPL will form the basis for subsequent contract direction to ensure continued alignment of the CPB and the integrity of the PMB and EVMS are maintained.

#### **C.3.1.2.4 Baseline Submittal**

The Contractor shall develop and submit an initial CPB for DOE approval. The baseline submittal shall include:

- WBS and WBS dictionary sheets at the contractor control level;
- Basis of estimate for each WBS element at the control account level 4; and
- Time-phased cost estimates and resource-loaded schedule at WBS level 4.

The WBS, WBS dictionary data, and the Basis of Estimate data shall be provided in either Microsoft Word<sup>®</sup> or Microsoft Access<sup>®</sup> format. Cost data shall be provided in Microsoft Access<sup>®</sup> or Excel<sup>®</sup> format and the schedule shall be provided utilizing the current version of Primavera Systems, Inc., Enterprise for Construction<sup>®</sup> software unless agreed to otherwise by DOE.

Following initial submission, all baseline information shall be accessible to DOE through the Hanford Data Integrator or its online equivalent.

#### **C.3.1.2.5 Baseline Control Process**

The baseline change process will be sufficiently rigorous and disciplined to ensure that the PMB is accurate, up to date and capable of providing meaningful data and information.

The Contractor shall develop and submit for DOE approval, a *MSC Baseline Change Control Process* document, with change authorities consistent with the approved *Project Execution Plan* and CRD O 413.3B, *Program and Project Management for the Acquisition of Capital Assets*.

The Contractor shall implement the *Project Baseline Change Control Process* with the CPB used as the reference for all baseline changes.

All baseline change information; including contract modifications, Baseline Change Request, change log and MR log shall be accessible to DOE through the Hanford Data Integrator or its online equivalent.

### **C.3.1.3 Performance Reporting**

The Contractor shall submit a Monthly Performance Report representing the prior month's performance and transmit it to DOE by the last Tuesday of each month. In addition to the Monthly Performance Report, electronically update the MSA Enterprise Project Structure node of the DOE Primavera schedule database with the Primavera "XER" files for the baseline and current working schedule. The Monthly Performance Report shall be a written report that includes, but is not limited to, the following:

- Project manager narrative assessment.
- Significant accomplishments and progress towards completion of MSC goals and objectives.
- Major issues including actions required by the Contractor and DOE.
- Analysis of funds expenditure, with fiscal year spend forecast projections. Evaluation of safety performance (including ISMS metrics and all recordable injuries, lost-time injuries, and near-misses).
- Evaluation of performance metrics for key services provided under this Contract.
- Evaluation of the condition of infrastructure and utilities, including facilities, equipment, and systems.
- Project Baseline Performance including:
  - EVMS information using the following OMB Contract Performance Report formats (DID-MGMT-81466):
    - Format 1, DD Form 2734/1, Mar 05, Work Breakdown Structure,
      - Format 1 data reported at WBS Level 3
    - Format 2, DD Form 2734/2, Mar 05, Organizational Categories,
    - Format 3, DD Form 2734/3, Mar 05, Baseline,
    - Format 4, DD Form 2734/4, Mar 05, Staffing, and
    - Format 5, DD Form 2734/5, Mar 05, Explanations and Problem Analysis;
  - Stated baseline schedule, which reflects progress against the baseline
  - Variance discussion(s), and potential issues related to significant milestones;
  - Contract estimates-to-complete; and
  - Change control section that summarizes the scope, technical, cost, and/or schedule impacts resulting from any implemented actions; and that discusses any known or pending baseline changes and utilization of management reserve.
- Risk Assessment including identification of critical risks, actions planned, and actions taken to address those risks, potential problems, impacts, and alternative courses of action, including quality issues, staffing issues, assessment of the effectiveness of actions taken previously for significant issues, or the monitoring results of recovery plan implementation.
- Actions required by DOE including GFS/I and DOE decisions.
- Business structure information to demonstrate ongoing compliance with the requirements of Section H Clause entitled, *Self-Performed Work*.

The Contractor shall participate in a monthly contract/project review with DOE and be prepared to address any of the information in the monthly report, as well as other information requested by DOE.

All required performance reporting information shall be accessible to DOE through the Hanford Data Integrator or its online equivalent.

**ATTACHMENT J-2**

**REQUIREMENT SOURCES AND IMPLEMENTING DOCUMENTS**

The following lists are provided in accordance with the Section I Clause entitled, *DEAR 970.5204-2, Laws, Regulations, and DOE Directives*.

*LIST A: APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS*

The Federal, state, and local regulations found in the following list constitute the *List A – Applicable Federal, State, and Local Regulations*, referenced in the Section I Clause entitled, *DEAR 970.5204-2, Laws, Regulations, and DOE Directives*. The list of laws and regulations is not comprehensive. Omission of any applicable law or regulation from this list does not affect the obligation of the Contractor to comply with such law or regulation.

Table J-2.1 Code of Federal Regulations (CFR)

<b>Document Number</b>	<b>Title</b>
10 CFR 71	Packaging And Transportation Of Radioactive Material
10 CFR 73	Physical Protection Of Plants And Materials
10 CFR 436	Federal Energy Management And Planning Programs
10 CFR 707	Workplace Substance Abuse Programs At DOE Sites
10 CFR 708	DOE Contractor Employee Protection Program
10 CFR 710	Criteria And Procedures For Determining Eligibility For Access To Classified Matter Or Special Nuclear Material
10 CFR 712	Human Reliability Program
10 CFR 719	Contractor Legal Management Requirements
10 CFR 820	Procedural Rules For DOE Nuclear Activities
10 CFR 830	Nuclear Safety Management (Subpart A Only)
10 CFR 824	Procedural Rules for the Assessment of Civil Penalties for Classified Information Security Violations
10 CFR 835	Occupational Radiation Protection
10 CFR 850	Chronic Beryllium Disease Prevention Program
10 CFR 851	Worker Safety and Health Program
10 CFR 1021	National Environmental Policy Act Implementing Procedures
10 CFR 1022	Compliance with Floodplain and Wetland Environmental Review Requirements
29 CFR 1904	Recording And Reporting Occupational Injuries And Illnesses
29 CFR 1910	Occupational Safety And Health Standards
29 CFR 1926	Safety And Health Regulations For Construction
36 CFR 60	National Register of Historic Places
36 CFR 79	Curation of Federally Owned and Administered Archeological Collections
36 CFR 1220	Federal Records, General

Document Number	Title
36 CFR 1222	Creation And Maintenance Of Federal Records
36 CFR 1228	Disposition Of Federal Records
36 CFR 1232	Audiovisual Records Management
36 CFR 1234	Electronic Records Management
36 CFR 1236	Management of Vital Records
40 CFR 60.150	Standards Of Performance For New Stationary Sources
40 CFR 61	National Emission Standards for Hazardous Air Pollutants
40 CFR 82	Protection of Stratospheric Ozone
40 CFR 122	EPA Administered Permit Programs: The National Pollutant Discharge Elimination System
40 CFR 261	Identification and Listing of Hazardous Waste
40 CFR 262	Standards Applicable To Generators Of Hazardous Waste
40 CFR 264	Standards For Owners And Operators Of Hazardous Waste Treatment, Storage, And Disposal Facilities
40 CFR 265	Interim Status Standards For Owners And Operators Of Hazardous Waste Treatment, Storage, And Disposal Facilities
40 CFR 268	Land Disposal Restrictions
40 CFR 300-372	Comprehensive Environmental Response, Compensation, and Liability Act
40 CFR 302	Designation, Reportable Quantities, and Notification
40 CFR 355	Emergency Planning And Notification
40 CFR 370	Hazardous Chemical Reporting: Community Right-To-Know
40 CFR 372	Toxic Chemical Release Reporting: Community Right-To-Know
40 CFR 761	Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and use Prohibitions
40 CFR 763	Asbestos
41 CFR 101	Federal Property Management Regulations
41 CFR 102	Federal Management Regulations
49 CFR 40	Procedures For Transportation Workplace Drug Testing Programs
49 CFR 130	Oil Spill Prevention and Response Plans
49 CFR 107	Hazardous Materials Program Procedures
49 CFR 171	General Information, Regulations, and Definitions
49 CFR 172	Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information and Training Requirements
49 CFR 173	Shippers -- General Requirements for Shipments and Packagings
49 CFR 174	Carriage By Rail
49 CFR 177	Carriage by Public Highway.
49 CFR 178	Specifications For Packagings
49 CFR 179	Specifications For Tank Cars
49 CFR 180	Continuing Qualification And Maintenance Of Packagings
49 CFR 383	Commercial Driver's License Standards, Requirements and Penalties

Document Number	Title
49 CFR 385	Safety Fitness Procedures
49 CFR 387	Minimum Levels Of Financial Responsibility For Motor Carriers
49 CFR 390	Federal Motor Carrier Safety Regulations: General
49 CFR 391	Qualifications of Drivers
49 CFR 392	Driving of Commercial Motor Vehicles
49 CFR 393	Parts and Accessories Necessary for Safe Operations
49 CFR 395	Hours Of Service Of Drivers
49 CFR 396	Inspection, Repair and Maintenance
49 CFR 397	Transportation of Hazardous Materials, Driving and Parking Rules

Table J-2.2 U.S. Code (USC)

Document Number	Title
5 USC Chapter 57	Travel, Transportation, and Subsistence
5 USC 552	Public Information; Agency Rules, Opinions, Orders, Records, and Proceedings
5 USC 552A	Records Maintained on Individuals
16 USC 470	Archeological Resources Protection Act
17 USC 506	Copyright Infringement and Remedies, Criminal Offences
18 USC 1913	Lobbying with Appropriated Moneys
18 USC 2319	Stolen Property, Criminal Infringement of a Copyright
25 USC 3001	Native American Grave Protection and Repatriation Act
33 USC 1251-1376	Clean Water Act
42 USC 7256(c)	Leasing of Excess Department of Energy Property / Hall Amendment to National Defense Authorization Act of 1994
42 USC 13101	Findings & Policy
42 USC 13106	Source Reduction & Recycling Data Collection
42 USC 15801	Energy Policy Act of 2005
42 USC 2011-2259	Atomic Energy Act of 1954, as amended
42 USC 6962	Resource Conservation And Recovery Act (RCRA) Of 1976
42 USC 7401	Clean Air Act
43 USC 1701	Federal Land Policy And Management Act Of 1976
44 USC 3101	Records Management by Agency Heads; General Duties
44 USC 3103	Transfer Of Records To Records Center
44 USC 3105	Safeguards
44 USC 3309	Preservations of Claims of Government Until Settled in General Accounting Office; Disposal Authorized Upon Written Approval of Comptroller General
44 USC 3312	Photographs or Microphotographs of Records Considered as Originals; Certified Reproductions Admissible in Evidence
44 USC 3506	Federal Agency Responsibilities

Table J-2.3 Executive Orders

Document Number	Title
Executive Order 11514	Protection and Enhancement of Environmental Quality
Executive Order 11988	Floodplain Management
Executive Order 11990	Protection of Wetlands
Executive Order 12088	Federal Compliance with Pollution Control Standards
Executive Order 12580	Superfund Implementation
Executive Order 12856	Federal Compliance with Right-to-Know Laws and Pollution Prevention Requirements
Executive Order 12898	Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations
Executive Order 13007	Indian Sacred Sites
Executive Order 13016	Amendment to Executive Order 12580
Executive Order 13045	Protection of Children from Environmental Health Risks and Safety Risks
Executive Order 13112	Invasive Species
Executive Order 13186	Responsibilities of Federal Agencies to Protection Migratory Birds
Executive Order 13212	Actions to Expedite Energy-Related Projects
Executive Order 13221	Energy Efficient Standby Power Devices
Executive Order 13327	Federal Real Property Asset Management
Executive order 13423	Strengthening Federal Environmental, Energy, and Transportation Management

Table J-2.4 Office of Management and Budget Circulars (OMB)

Document Number	Title
OMB Circular A-130	Management of Federal Information Resources

Table J-2.5 Washington Administrative Code (WAC)

Document Number	Title
WAC 46-48	Transportation Of Hazardous Materials
WAC 173-200	Water Quality Standards for Ground Waters of the State of Washington
WAC 173-216	State Waste Discharge Permit Program
WAC 173-218	Underground Injection Control Program
WAC 173-240	Submission of Plans and Reports for Construction of Wastewater Facilities
WAC 173-303	Dangerous Waste Regulations
WAC 173-304	Minimum Function Standards for Solid Waste Handling
WAC 173-340	Model Toxics Control Act -- Cleanup
WAC 173-360	Underground Storage Tank Regulations
WAC 173-400	General Regulations For Air Pollution Sources
WAC 173-401	Operating Permit Regulation

Document Number	Title
WAC 173-460	Controls for New Sources of Toxic Air Pollutants
WAC 173-480	Ambient Air Quality Standards and Emission Limits for Radionuclide
WAC 197-11	SEPA Rules
WAC 246-247	Radiation Protection -- Air Emissions
WAC 246-272	On-Site Sewage Systems
WAC 246-273	On-Site Sewage System Additives
WAC 246-290	Public Water Supplies
WAC 246-291	Group B Public Water Systems
WAC 246-292	Water Works Operator Certification Regulations
WAC 296-17	Washington Workers' Compensation Insurance
WAC 296- 65	Asbestos Removal and Encapsulation
WAC 446-65	WAC Commercial Motor Vehicle Regulations
WAC 470-12	Transporting Rules

Table J-2.6 Permits

Document Number	Title
AOP 00-05-006	Hanford Site Air Operating Permit
WAR05A57F	National Pollutant Discharge Elimination System Storm Water Multi-Sector Permit
WA-002591-7	National Pollutant Discharge Elimination System Permit for the 300 Area TEDF
WA780008967	Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit

Table J-2.7 Local Laws and Regulations

Document Number	Title
BCAA Regulation	County Air Pollution Control Authority

LIST B: APPLICABLE DOE DIRECTIVES

Table J-2.8 Directives, Regulations, Policies, and Standards

Document Number	Title
CRD O 130.1	Budget Formulation
CRD M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
DOE P 141.1	Department of Energy Management of Cultural Resources
CRD O 142.2A	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
CRD M 142.2-1 (Supp Rev 0)	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
CRD O 142.3A	Unclassified Foreign Visits and Assignments
CRD O 144.1	Department of Energy American Indian Tribal Government Interactions and Policy
CRD O 151.1C	Comprehensive Emergency Management System
CRD O 153.1	Departmental Radiological Emergency Response Assets
CRD O 200.1A	Information Technology Management
CRD O 205.1A (Supp Rev 3)	DOE Cyber Security Management
CRD M 205.1-4	National Security System Manual
CRD M 205.1-5 (Supp Rev 0)	Cyber Security Process Requirements Manual
CRD M 205.1-6 (Supp Rev 0)	Media Sanitization Manual
CRD M 205.1-7 (Supp Rev 0)	Security Controls for Unclassified Information Systems Manual
CRD M 205.1-8 (Supp Rev 0)	Cyber Security Incident Management Manual
CRD N 206.3 (Supp Rev 0)	Personal Identity Verification
CRD O 210.2	DOE Corporate Operating Experience Program
CRD O 221.1A	Reporting Fraud, Waste, and Abuse to the Office of Inspector General
CRD O 221.2A	Cooperation With the Office of the Inspector General
CRD O 225.1B	Accident Investigations
CRD O 226.1A (Supp Rev 0)	Implementation of Department of Energy Oversight Policy
CRD M 231.1-1A, Chg 2 (Supp Rev 1)	Environment, Safety, and Health Reporting Manual
DOE O 231.1A, Chg 1	Environment, Safety and Health Reporting
CRD M 231.1-2 (Supp Rev 8)	Occurrence Reporting and Processing of Operations Information
DOE N 234.1	Reporting of Radioactive Sealed Sources
CRD O 241.1B	Scientific and Technical Information Management
CRD O 243.1	Records Management Program
CRD O 243.2 (Supp Rev 2)	Vital Records
CRD O 252.1A	Technical Standards Program
CRD O 350.1, Chg 3	Contractor Human Resource Management Program
CRD O 413.1A	Management Control Program

Document Number	Title
CRD O 413.3B	Program and Project Management for the Acquisition of Capital Assets
CRD O 414.1D	Quality Assurance
CRD O 420.1B Chg 1, (Supp Rev 0)	Facility Safety
CRD O 422.1 (Supp Rev 0)	Conduct of Operations
CRD O 430.1B Chg 1	Real Property Asset Management
CRD O 430.2B	Departmental Energy, Renewable Energy and Transportation Management
CRD O 435.1, Chg 1 (Supp Rev 0)	Radioactive Waste Management
DOE M 435.1-1, Chg 1	Radioactive Waste Management Manual
CRD M 440.1-1A (Supp Rev 0)	DOE Explosives Safety Manual
CRD O 440.2B, Chg 1	Aviation Management and Safety
DOE M 442.1-1	Differing Professional Opinions Manual for Technical Issues Involving Environment, Safety and Health
CRD O 442.1A (Supp Rev 2)	Department Of Energy Employee Concerns Program
CRD O 450.1A (Supp Rev 0)	Environmental Protection Program
CRD M 450.4-1	Integrated Safety Management System Manual
CRD O 460.1C	Packaging and Transportation Safety
CRD O 460.2A	Departmental Materials Transportation and Packaging Management
CRD M 460.2-1A	Radioactive Material Transportation Practices Manual
CRD O 461.1B	Packaging and offsite Transportation of Materials of National Security Interest.
CRD O 461.2	Onsite Packaging and Transportation of Materials of National Security Interest
CRD O 462.1	Import and Export of Category 1 and 2 Radioactive Sources
CRD O 470.2B (Supp Rev 3)	Independent Oversight and Performance Assurance Program
DOE 470.3B	Graded Security Protection (GSP) Policy
CRD M 470.4-1, Chg 1 (Supp Rev 1)	Safeguards and Security Program Planning and Management
CRD M 470.4-2A (Supp Rev 0)	Physical Protection
CRD M 470.4-3A	Contractor Protective Force
CRD M 470.4-4A, Chg 1	Information Security Manual
CRD M 470.4-5	Personnel Security
CRD M 470.4-6, Chg 1 (Supp Rev 0)	Nuclear Material Control and Accountability
CRD O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information
CRD O 471.3 (Supp Rev 1)	Identifying and Protecting Official Use Only Information
CRD M 471.3-1	Manual for Identifying and Protecting Official Use Only Information
CRD M 475.2A	Identifying Classified Information

Document Number	Title
CRD O 484.1	Reimbursable Work for the Department of Homeland Security
CRD O 522.1	Pricing of Departmental Materials and Services
CRD O 534.1B	Accounting
CRD O 551.1C	Official Foreign Travel
CRD O 580.1 Chg 1	Department of Energy Personal Property Management Program
DOE O 3792.3	Drug-Free Federal Workplace Testing Implementation Program
DOE O 5400.5, Chg 2	Radiation Protection of the Public and the Environment
DOE O 5610.2, Chg 1	Control of Weapon Data

\*

#### J-2.9 DOE-RL Implementing Documents

Document Number	Title
DOE-0223	RL Emergency Implementing Procedures
DOE/RL-2001-0036, Rev 1-E	Hanford Sitewide Transportation Safety Document
DOE/RL-2002-12	Hanford Radiological Health and Safety Document
DOE/RL-89-10	Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement)
DOE/RL-94-02, Rev 4	Hanford Emergency Management Plan
DOE/RL-96-68, Rev 3	Hanford Analytical Services Quality Assurance Requirements Document
DOE/RL-2008-17, Rev 0	Gable Mountain and Gable Butte Resource Management Plan
DOE/RL-2009-89 Rev 0	Transportation Hazards Survey and Emergency Planning Hazards Assessment
RRD 005, Rev 3	Worker Safety
RRD 008, Rev 1	Quality Assurance Program Requirements
SCSP, July 5, 2005	Richland Regional Office Site Counterintelligence Support Plan, Hanford Site CI Support Plan (SCSP)
EM Policy Letter, July 10, 2006	Policies for Environmental Management Operating Project Performance Baselines, Contingency and Federal Risk Management Plans, and Configuration Control

**ATTACHMENT J-11**  
**CONTRACT DELIVERABLES**

**TABLE J-11.1 DELIVERABLE LIST FROM SECTION C (SOW)**

ID	Deliverable	DOE		Contract Deliverable Due	Contract Section
		Action	Response Time <sup>a</sup>		
CD0001	Hanford Site Services and Interface Requirements Matrix	Approve	30 days	July 24, 2009; annually thereafter by August 1	C.1.3
CD0002	Annual Forecast of Services and Infrastructure	Approve	30 days	November 21, 2009; annually thereafter by July 31	C.1.3
CD0003	Infrastructure and Services Alignment Plan (ISAP)	Approve	30 days	March 1, 2010; annually thereafter by August 1	C.1.3
CD0004	Government-Furnished Services and Information Request	Review	30 days	Annually by September 30	C.1.3
CD0005	Government-Furnished Services and Information Request -- Update	Review	30 days	Quarterly	C.1.3
CD0006	Performance Metrics	Approve	30 days	August 24, 2009; annually thereafter by June 30	C.1.3
CD0007	Patrol Training Plan	Approve	45 days	October 22, 2009; updated annually thereafter by October 31	C.2.1.1.1
CD0008	Force-on-Force Test Results	Review	45 days	Within 30 days subsequent to completion of Force-on-Force test, to include corrective actions, where applicable	C.2.1.1.1
CD0009	Patrol Sensitive Equipment/Items Report	Review	45 days	October 22, 2009; updated annually thereafter by September 30	C.2.1.1.1
CD0010	Patrol Security Incident Response Plan	Approve	45 days	October 22, 2009; updated annually thereafter by October 31	C.2.1.1.1
CD0178	Quarterly Manpower Reports and Budget Forecasts	N/A	N/A	October 15, 2009; 10 working days after quarter end thereafter	C.2.1.1.1
CD0011	Arrangements/ changes in configuration of existing systems	Approve	60 days	As required by DOE	C.2.1.1.2
CD0012	Nomination of Classification Officer	Approve	60 days	June 4, 2009 and any subsequent nominations	C.2.1.1.3
CD0013	Nomination of Derivative Declassifiers	Approve	60 days	October 22, 2009, and any subsequent nominations	C.2.1.1.3

ID	Deliverable	DOE		Contract Deliverable Due	Contract Section
		Action	Response Time <sup>a</sup>		
CD0014	Operations Security (OPSEC) Plan	Approve	60 days	October 22, 2009; updated annually thereafter by October 31	C.2.1.1.3
CD0185	Deleted				
CD0186	Deleted				
CD0015	Foreign National Visits and Assignments (FNVA) Implementation Plan	Approve	30 days	October 22, 2009	C.2.1.1.4
CD0016	Badging Implementation Plan	Approve	30 days	October 22, 2009	C.2.1.1.4
CD0017	Human Reliability Program (HRP) Management/Implementation Plan	Approve	30 days	October 22, 2009; updated biennially thereafter by October 31	C.2.1.1.4
CD0018	Workplace Substance Abuse Programs (WSAP) Implementation Plan	Approve	30 days	October 22, 2009; updated biennially thereafter by October 31	C.2.1.1.4
CD0019	Materials Control and Accountability Plan	Approve	45 days	July 9, 2009	C.2.1.1.5
CD0020	Transmitter Review	Approve	60 days	Annually, by March 31	C.2.1.1.6
CD0021	Hanford System Security Plan (SSP)	Approve	45 days	September 22, 2009; once every two (2) years, thereafter by September 30	C.2.1.1.6
CD0022	Deleted				
CD0023	Classified Information System Security Plan (ISSP), one for each classified system or network	Approve	45 days	September 22, 2009; once every three (3) years, thereafter by September 30	C.2.1.1.6
CD0024	Certification packages (ref: US PCSP)	Approve	90 days	120 days; once every three (3) years, thereafter	C.2.1.1.6
CD0025	Nomination of Communications Security (COMSEC) Control Officer, COMSEC Custodian and alternates, TEMPEST/Transmission Security Coordinator	Approve	60 days	June 4, 2009; and any subsequent nominations	C.2.1.1.6
CD0026	Site Safeguards and Security Plan (SSSP)	Approve	120 days	August 30, 2010; updated annually thereafter by August 30	C.2.1.1.7
CD0027	Graded Security Protection (GSP) Implementation Plan	Approve	60 days	December 31, 2009	C.2.1.1.7
CD0028	Industrial Security Plan	Review	60 days	Phase I May 21, 2010 and Phase II June 1, 2011; updated annually thereafter by June 1	C.2.1.1.7

ID	Deliverable	DOE		Contract Deliverable Due	Contract Section
		Action	Response Time <sup>a</sup>		
CD0029	Deleted				
CD0030	HAMMER Strategic Plan	Approve	30 days	Annually, by April 30	C2.1.2
CD0031	HAMMER Facility Upgrade Plan	Approve	30 days	Annually, by April 30	C2.1.2
CD0032	Hanford Training Program Top-to-Bottom Assessment	Review	60 days	April 1, 2010	C2.1.2
CD0033	Deleted				
CD0034	Annual Training Needs Forecast and Plan	Review	30 days	Annually, by July 31	C2.1.2
CD0035	Hanford Site Wild Land Fire Plan	Approve	30 days	Annually, by May 15	C.2.1.3
CD0036	Hanford Site Prescribed Fire Plan	Approve	30 days	Annually, by March 30	C.2.1.3
CD0037	Hanford Fire Needs Assessment	Approve	45 days	Every third year, by March 30 (starting in 2010)	C.2.1.3
CD0038	Summary of Fire and Other Property Damage Experienced	Review	30 days	Annually, by February 15	C.2.1.3
CD0039	Mutual Aid Agreements	Review	None	October 23, 2009; annually thereafter by January 31	C.2.1.3
CD0040	Deleted				
CD0041	Emergency Readiness Assurance Plan (ERAP)	Approve	45 days	Annually, by October 15	C.2.1.4
CD0042	Annual Field Emergency Preparedness Evaluation Exercise Report	Approve	45 days	25 working days following the exercise	C.2.1.4
CD0043	Limited Emergency Preparedness Evaluation/Training Exercise Reports	Approve	45 days	25 working days following the exercise	C.2.1.4
CD0044	Prioritized list of Common Safety processes	Approve	45 days	September 22, 2009, and subsequent revisions thereafter	C.2.1.5
CD0045	Chronic Beryllium Disease Prevention Program (CBDPP)	Approve	90 days	January 1, 2010	C.2.1.5
CD0046	Self-Assessment and Corrective Actions	Review	30 days	Annually, by November 15	C.2.1.6
CD0047	Radiological Assistance Program Response Plan for RAP Region 8	Approve	60 days	October 22, 2009; review and revise annually thereafter by June 1, and submitted to NA-42 every three (3) years.	C.2.1.6

ID	Deliverable	DOE		Contract Deliverable Due	Contract Section
		Action	Response Time <sup>a</sup>		
CD0048	Annual plan and schedule for environmental reports to be submitted to DOE during the upcoming year (e.g., NEPA Policy Act Annual Planning Summary for the Site, Environmental Release Report etc.)	Approve	30 days	July 24, 2009; annually thereafter by November 1	C.2.1.7
CD0049	Deleted				
CD0050	Report of TPA milestone status and performance statistics	Review	30 days	Monthly, by 15th	C.2.1.7
CD0051	Milestone Review and IAMIT Meeting Minutes	Review	30 days	Monthly, by 5 <sup>th</sup> of second month after meeting	C.2.1.7
CD0052	Annual Hanford Administrative Record (AR) Index Report	Approve	30 days	Annually, by September 30	C.2.1.7
CD0053	Annual AR Certification Report	Approve	30 days	Annually, by September 30	C.2.1.7
CD0054	Licenses, Permit Applications, Permit related documents	Approve	30 days	As required	C.2.1.7
CD0055	Environmental Protection and Compliance Plan	Approve	30 days	As required	C.2.1.7
CD0056	Site-Wide EMS Program Management Plan	Approve	30 days	November 21, 2009	C.2.1.7
CD0057	Hanford Site EMS Goals and Metrics	Approve	30 days	Annually, by December 15	C.2.1.7
CD0058	Public Safety & Resource Protection (PSRP) Business Case Analysis	Approve	90 days	May 25, 2010	C.2.1.8
CD0059	Hanford Site National Environmental Policy Act (NEPA) Characterization Report	Approve	45 days	Annually, by September 30	C.2.1.8.1
CD0060	Optimization assessment and plan for the PSRP program	Review	30 days	180 days, and annual thereafter by June 30	C.2.1.8.1
CD0061	PSRP Data System Plan	Approve	45 days	9 months	C.2.1.8.1
CD0062	Hanford Site Climatological Data Summary	Approve	60 days	Annually, by May 31	C.2.1.8.2
CD0063	Hanford Site Annual Environmental Report	Approve	90 days	Annually, by September 30	C.2.1.8.3
CD0064	Hanford Site Environmental Surveillance Master Sampling Schedule	Approve	30 days	Annually, by January 31	C.2.1.8.3
CD0065	Hanford Environmental Monitoring Plan	Approve	60 days	Every third year, by September 30	C.2.1.8.3

ID	Deliverable	DOE		Contract Deliverable Due	Contract Section
		Action	Response Time <sup>a</sup>		
CD0066	Schedule of Updates to the existing plans listed below	Approve	30 days	180 days	C.2.1.8.4
CD0067	Hanford Site Biological Resources Management Plan	Approve	45 days	Once every 3 years on a staggered schedule review and update	C.2.1.8.4
CD0068	Hanford Site Biological Resources Mitigation Strategy	Approve	45 days	Once every 3 years on a staggered schedule review and update	C.2.1.8.4
CD0069	Hanford Ecological Compliance Assessment Management Plan	Approve	45 days	Once every 3 years on a staggered schedule review and update	C.2.1.8.4
CD0070	Bald Eagle Site Management Plan for the Hanford Site in South Central Washington	Approve	45 days	Once every 3 years on a staggered schedule review and update	C.2.1.8.4
CD0071	Threatened and Endangered Species Management Plan: Salmon and Steelhead	Approve	45 days	Once every 3 years on a staggered schedule review and update	C.2.1.8.4
CD0072	Input to the Report to Congress on the Federal Archeology Program	Approve	30 days	Annually, by March 1	C.2.1.8.5
CD0073	Section 106 Review Recommendations	Approve	30 days	Within 30 days of Hanford Site contractor request to perform review	C.2.1.8.5
CD0074	Update of Hanford Cultural Resource Management Plan	Approve	45 days	Once every 3 years, as required	C.2.1.8.5
CD0075	Quarterly Reports	Information	N/A	Quarterly, by April 1, July 1, October 1, and January 1	C.2.1.8.6
CD0076	Annual Catalog	Review	30 days	Annually by September 30	C.2.1.8.6
CD0183	Curation Inventory Reports	Information	N/A	Annually by March 31	C.2.1.8.7
CD0184	Curation Quarterly Report	Information	N/A	Quarterly; 15 <sup>th</sup> of month following quarter end	C.2.1.8.7
CD0077	RSS Business Case Analysis	Approve	90 days	May 25, 2010	C.2.1.9
CD0078	Analytical Services Master Plan	Approve	90 days	February 19, 2010; every two (2) years, thereafter	C.2.2.1
CD0079	Replacement of DOE Owned Vehicles Report	Review	30 days	Annually, by June 7	C.2.2.6
CD0080	Replacement of GSA Leased Vehicles Report	Review	30 days	Annually, by December 7	C.2.2.6
CD0081	Deleted				
CD0082	Rail Operations Strategy	Approve	30 days	February 25, 2010	C.2.2.7

ID	Deliverable	DOE		Contract Deliverable Due	Contract Section
		Action	Response Time <sup>a</sup>		
CD0083	Annual Electrical Load Forecasts	Review	30 days	Annually, by September 15	C.2.2.9.1
CD0084	Bonneville Power Administration (BPA) Power and Transmission Service invoice verification and breakdown of site contractor costs	Review	30 days	30th of the second month following receipt of invoice	C.2.2.9.1
CD0085	Deleted				
CD0086	Deleted				
CD0087	Deleted				
CD0088	Electrical Metering Plan Progress Report	Review	30 days	Annually, by July 1	C.2.2.9.1
CD0179	Deleted				
CD0189	Site Sustainability Plan	Review	N/A	In accordance with annual DOE guidance	C.2.2.9.1
CD0180	Quarterly Energy Conservation Performance Report	N/A	N/A	No later than 40 days after end of each fiscal year quarter	C.2.2.9.1
CD0089	Water System Master Plan	Approve	90 days	August 12, 2010; every two (2) years thereafter by July 1	C.2.2.9.2
CD0090	Sewer System Master Plan	Approve	90 days	August 12, 2010; every two (2) years thereafter by July 1	C.2.2.10
CD0091	Contractor Plan to Stop discharges to 100N Sanitary Sewage Lagoon	Approve	60 days	January 13, 2010	C.2.2.10
CD0092	Ten-Year Site Plan	Review	None	30 days prior to DOE HQ annual call letter dates	C.2.3.1.1
CD0093	Web site for Real Property Asset Management	Review	None	August 24, 2010	C.2.3.1.1
CD0094	Assess Area Management Plans and Resource Management Plans for Implementation of the Comprehensive Land Use Plan (CLUP)	Review	None	January 21, 2010	C.2.3.1.1
CD0095	National Environmental Policy Act (NEPA) 5-Year Supplemental Analysis of the CLUP	Approve	45 days	March 29, 2013	C.2.3.1.1
CD0096	Land Management Tracking and Documentation System	Review	None	May 24, 2010	C.2.3.1.1
CD0097	Draft Hanford Long Term Stewardship Program Plan	Approve	45 days	May 21, 2010	C.2.3.1.2

ID	Deliverable	DOE		Contract Deliverable Due	Contract Section
		Action	Response Time <sup>a</sup>		
CD0098	Draft Hanford Long Term Surveillance and Maintenance Plan (S&M Plan)	Approve	45 days	August 16, 2010 for the S&M Plan template. The deliverable for each subsequent S&M Plan for RL approval will be submitted in sequence with the cleanup contractors' (LTS transition and turnover package) for a given parcel or segment of land.	C.2.3.1.2
CD0099	Delete				C.2.3.1.2
CD0100	Site-wide Institutional Controls Plan	Review	30 days	No later than 150 days after DOE decision document is signed, update the Hanford Site-wide Institutional Controls Plan to include the institutional controls required by the decision document	C.2.3.1.2
CD0101	Draft CERCLA 5-Year Review Report for the Hanford Site	Approve	45 days	45 days prior to submittal due date as determined by the DOE-RL CERCLA 5-Year Review Schedule	C.2.3.1.2
CD0182	Site-Wide Assessment of Institutional Controls	N/A	N/A	Annually by November 15	C.2.3.1.2
CD0102	FIMS (Source)/Data Validation	Review	None	In accordance with DOE HQ annual guidance for reporting requirements	C.2.3.1.3
CD0103	Deferred Maintenance Report	Review	None	In accordance with DOE HQ annual guidance for reporting requirements	C.2.3.1.3
CD0104	Annual Maintenance Report	Review	None	In accordance with DOE HQ annual guidance for reporting requirements	C.2.3.1.3
CD0105	Required Maintenance Report	Review	None	In accordance with DOE HQ annual guidance for reporting requirements	C.2.3.1.3
CD0106	List of Facilities to be CAS Inspected	Review	30 days	Annually, by November 15	C.2.3.1.4
CD0107	List of Facilities that have been CAS Inspected	Review	30 days	Annually, by October 31	C.2.3.1.4
CD0108	List of Facilities that no Longer meet the Useful Life Inspection Criteria	Review	30 days	Annually, by March 31	C.2.3.1.4

ID	Deliverable	DOE		Contract Deliverable Due	Contract Section
		Action	Response Time <sup>a</sup>		
CD0109	Hanford Geospatial Information Strategy and Implementation Plan	Approve	60 days	March 24, 2010	C.2.3.1.5
CD0110	Contractor Personal Property Management Balanced Scorecard Plan	Review	10 days	10 days prior to DOE HQ annual call letter dates	C.2.3.2
CD0111	Contractor Personal Property Management Balanced Scorecard Report	Review	10 days	10 days prior to DOE HQ annual call letter dates	C.2.3.2
CD0112	GSA Non-Federal Recipients and Exchange Sale Reports	Review	10 days	10 days prior to DOE HQ annual call letter dates	C.2.3.2
CD0113	Inventory Accuracy Reports	Review	10 days	Annually, by November 1	C.2.3.2
CD0114	Disposal of Excess and Surplus Personal Property Report	Review	10 days	Annually, by November 1	C.2.3.2
CD0115	Workers' Compensation Information Web site (Note: this deliverable shall be identified in the Transition Plan)	Approve	45 days	July 9, 2009	C.2.3.5
CD0116	Correspondence Processing Report	Review	None	Monthly, within 10 days after the end of each month	C.2.3.10
CD0117	Multi-Media Management Standard/Procedure	Approve	60 days	February 19, 2010	C.2.3.12
CD0118	Annual Mail Management Report	Approve	30 days	Annually, date dependent on General Services Administration	C.2.3.13
CD0119	Mail Services Security Plan	Approve	45 days	November 21, 2009	C.2.3.13
CD0120	Form 53 and/or 300 Exhibits for all systems (as defined by OMB A-11)	Review	None	Annually or as required by DOE-HQ	C.2.4.1
CD0121	Infrastructure Scalability Solution and Implementation Plan (included in the ISAP)	Approve	60 days	May 24, 2010; annually thereafter	C.2.4.1
CD0122	Capital Investment Plan	Approve	45 days	June 1, 2010	C.2.4.1
CD0123	Monthly Billing Reports for DOE Services	Review	None	Monthly, five (5) days following month end	C.2.4.2.3
CD0124	Quarterly Service Level Report	Review	None	Quarterly, ten days following quarter end	C.2.4.3.2 1
CD0125	Deleted				
CD0126	Records Disposition Contingency Plan	Approve	60 days	August 21, 2009	C.2.4.5.3
CD0127	Deleted				

ID	Deliverable	DOE		Contract Deliverable Due	Contract Section
		Action	Response Time <sup>a</sup>		
CD0128	Assessment of Records Storage Compliance	Review	45 days	May 25, 2010	C.2.4.5.3
CD0129	Content (Records) Management Security Plan	Approve	45 days	February 19, 2010; updated annually thereafter by June 30	C.2.4.5.3
CD0187a	DRAFT – Hanford Lifecycle Scope, Schedule and Cost Report (Lifecycle Report)	Approve	60 days	August 31, 2011 for TPA Milestone M-036-01B (2012 Lifecycle Report), annually thereafter by August 31 for the remaining M-036-01 milestones. The DRAFT Lifecycle Report is dependent on the note in GF0049; MSA will be granted a day for day slip on the DRAFT Lifecycle Report for each day that the “planning case” budget is delayed	C.2.5
CD0187b	FINAL – Hanford Lifecycle Scope, Schedule and Cost Report (Lifecycle Report)	N/A	N/A	July 8, 2011 for TPA Milestone M-036-01A (2011 Lifecycle Report), December 31, 2011 for TPA Milestone M-036-01B (2012 Lifecycle Report), and annually thereafter by December 31 for the remaining M-036-01 milestones. The FINAL Lifecycle Report is dependent on the Approval note in GF0050; MSA will be granted a day for day slip on the FINAL Lifecycle Report for each day that DOE approval is delayed	C.2.5
CD0130	Integration Issues Management Plan	Review	45 days	August 23, 2009; updated quarterly thereafter starting January 1, 2010 with Site-wide review of the plan annually, by April 1	C.2.5.1
CD0131	Integrated Primavera Project Planner Version 6 (or latest version as directed by RL) Schedule for DOE Integrated Planning Update	Approve	30 days	April 15, 2010	C.2.5.1

ID	Deliverable	DOE		Contract Deliverable Due	Contract Section
		Action	Response Time <sup>a</sup>		
CD0132	Programmatic Risk Management Plan	Approve	30 days	Draft – April 15, 2010 Final – September 1, 2010; updated annually thereafter	C.2.5.1
CD0133	Deleted				
CD0134	Project baseline corrections/ improvement plans and actions	Approve	Dependent upon nature of activity	As required by DOE (dependent on complexity of baseline and other factors)	C.2.5.1
CD0135	Presentations/reports as required, including: Year-end and Quarterly Site-wide Progress Report for DOE-HQ and public; and, Year-end summary and quarterly updates for site-wide attributes of the corporate performance measures.	Approve	15 days	30 days after close of quarter and/or fiscal year	C.2.5.1
CD0188	Site-Wide Environmental Protection and Compliance Plan	Approve	60 days	Draft – September 1, 2010 Final – February 28, 2011; updated annually thereafter	C.2.5.1
CD0136	Mission analyses (CD-0) for capital and/or operating projects	Review	45 days	As required by DOE	C.2.5.2
CD0137	Project planning (CD-1/2) or DOE directly-contracted capital and/or operating projects	Review	45 days	As required by DOE	C.2.5.2
CD0138	CD-3 and CD-4 packages for DOE directly contracted capital and/or operating projects	Approve	45 days	As required by DOE	C.2.5.2
CD0139	Technical Assessment Reports	Approve	30 days	As required by DOE	C.2.5.3
CD0140	Project Execution Plan	Approve	30 days	July 24, 2009	C.3.1.1
CD0141	Deleted				
CD0142	Risk Management Plan	Approve	30 days	July 24, 2009	C.3.1.4
CD0143	Baseline Change Control Process	Approve	30 days	July 24, 2009	C.3.1.2.3
CD0144	Monthly Performance Report	Review	None	October 12, 2009; Draft by the last Tuesday of the month, and final update to HANDI within 10 days after end of month thereafter	C.3.1.3
CD0145	Infrastructure Reliability Project Priority List	Approve	30 days	November 21, 2009; annually thereafter by July 31	C.3.1.2.1

ID	Deliverable	DOE		Contract Deliverable Due	Contract Section
		Action	Response Time <sup>a</sup>		
CD0146	Deleted				
CD0147	Deleted				
CD0148	Deleted				
CD0149	Deleted				
CD0150	Procurement, Construction and Acceptance Testing Plan	Approve	30 days	September 22, 2009; with updates as required	C.3.1.5.2
CD0151	Purchasing System	Approve	30 days	September 22, 2009; with updates as required	C.3.1.5.2
CD0152	Construction and Acceptance Testing	Approve	30 days	September 22, 2009 with updates as required	C.3.1.5.2
CD0153	As-built Program Description	Approve	30 days	September 22, 2009 with updates as required	C.3.1.5.2
CD0154	Adapted Integrated Safety Management System (ISMS)	Approve	20 days	July 31, 2009	C.3.2
CD0155	Contractor Integrated Safety Management System (ISMS) (Phase I)	Approve	120 days	February 19, 2010	C.3.2
CD0156	Declaration of Readiness for Phase II	Approve	120 days	270 days after approval of Phase I	C.3.2
CD0157	Nuclear Safety Protocol(s)	Approve	20 days	As required	C.3.2
CD0158	Determination whether to self-perform or to obtain Radiation Protection Program services	Approve	30 days	July 24, 2009	C.3.3
CD0159	Adapted Radiation Protection Program, if applicable	Approve	20 days	June 26, 2009	C.3.3
CD0160	Contractor Radiation Protection Program, if applicable	Approve	180 days	February 19, 2010	C.3.3
CD0161	Worker Safety and Health Program	Approve	90 days	Prior to performing work or May 25, 2007	C.3.4
CD0162	List of Closure Facility Hazards	Approve	90 days	90 days after identification of hazards.	C.3.4
CD0163	Adapted Quality Assurance Program Description (QAPD)	Approve	20 days	July 24, 2009	C.3.5
CD0164	Contractor Quality Assurance Program	Approve	90 days	February 19, 2010	C.3.5
CD0165	Adapted CBDPP	Approve	20 days	July 1, 2009	C.3.6
CD0166	Deleted				
CD0167	Work-for-Others Program	Approve	30 days	July 24, 2009	C.3.8
CD0168	Deleted				

ID	Deliverable	DOE		Contract Deliverable Due	Contract Section
		Action	Response Time <sup>a</sup>		
CD0169	Hanford Site Interface Management Plan	Approve	30 days	August 23, 2009; annually thereafter by June 30 (if necessary)	C.3.9
CD0170	Interface Agreements (pending revised Plan)	Review	None	Upon revision	C.3.9
CD0171	Transition Agreement(s)	Approve	15 days	August 3, 2009	C.3.10
CD0172	Transition Plan	Approve	5 days	June 4, 2009	C.3.10
CD0173	Readiness Review for Completion of Transition Activities	Approve	10 days	August 8, 2009	C.3.10
CD0174	Statement of Material Differences	Approve	15 days	August 23, 2009	C.3.10
CD0175	Weekly Transition Status Reports	Information	N/A	Weekly starting June 5, 2009 ending August 21, 2009	C.3.10
CD0176	Nuclear Safety Protocol(s)	Approve	10 days	July 24, 2009	C.3.10
CD0177	Legal Management Plan	Review	30 days	July 24, 2009	C.3.12

- a. Number of calendar days for DOE to execute its GFS/I responsibilities to provide review, approval, and/or certification action of the deliverable following Contractor submission of an acceptable product; or DOE comments on the deliverable following Contractor submission of an unacceptable product that will require revision and re-submission for DOE review, approval, and/or certification action. Exceptions to the number of days listed may occur, subject to the need for deliverables to be externally reviewed (e.g., by DOE-Headquarters, regulators, etc.).

**TABLE J-11.2 OTHER DELIVERABLES NOT SPECIFICALLY LISTED IN SECTION C**

ID	Deliverable	DOE		Contract Deliverable Due	Section/Driver
		Action	Response Time <sup>a</sup>		
CD1001	NEPA Annual National Environmental Policy Act Planning Summary	N/A	N/A	December 31, 2010; annually thereafter	J-2.8 (CRD O 451.1B)
CD1002	Annual Hanford Air Operating Permit (AOP) Compliance Certification Report	N/A	N/A	June 30, 2010; annually thereafter	J-2.5 (WAC 173-401)
CD1003	Semi-Annual Hanford AOP Report	N/A	N/A	February 15, 2010; semi-annual thereafter	J-2.1 (40 CFR 61)
CD1004	Annual Criteria and Toxic Air Pollutants Air Emissions Inventory Report	N/A	N/A	March 15, 2010; annually thereafter	J-2.5 (WAC 173-400-105)
CD1005	Quarterly High-Efficiency Particulate Air (HEPA) Vacuum Usage Report	N/A	N/A	October 30, 2009; quarterly thereafter	J-2.6 (AOP 00-05-006)
CD1006	Annual PTRAEU and HEPA Filtered Vacuum Radioactive Air Emission Units Report	N/A	N/A	March 15, 2010; annually thereafter	J-2.1 (40 CFR 61), J-2.5 (WAC 246-247)
CD1007	Annual Radionuclide Air Emissions Report	N/A	N/A	June 15, 2010; annually thereafter	J-2.1 (40 CFR 61 H), J-2.5 (WAC 246-247)
CD1008	Annual Notification of Intent to Remove Asbestos at the Hanford Site	N/A	N/A	December 10, 2009; annually thereafter	J-2.1 (40 CFR 61)
CD1009	Green House Gas Emissions Report	N/A	N/A	December 1, 2010; annually thereafter	J-2.3 (EO 13514)
CD1010	Annual RCRA Pipe Mapping and Marking Report	N/A	N/A	August 30, 2010; annually thereafter	J-2.6 (WA780008 967)
CD1011	Quarterly RCRA Permit Class I Modification Notification Report	N/A	N/A	October 1, 2009; quarterly thereafter	J-2.5 (WAC 173-303), J-2.6 (WA780008 967)
CD1012	Annual RCRA Permit Noncompliance Report	N/A	N/A	January 29, 2010; annually thereafter	J-2.6 (WA780008 967)
CD1013	Annual Dangerous Waste Report (ADWR) & Annual Waste Treatability Studies Report for the Hanford Site	N/A	N/A	February 19, 2010; annually thereafter	J-2.5 (WAC 173-303)
CD1014	Biennial RCRA Section 3016 Report (even years)	N/A	N/A	January 15, 2010; as required	J-2.1 (40 CFR 264)

ID	Deliverable	DOE		Contract Deliverable Due	Section/ Driver
		Action	Response Time <sup>a</sup>		
CD1015	Annual Emergency Planning & Community Right-To-Know Act (EPCRA) Section 312 Tier Two Emergency & Hazardous Chemical Inventory Report	N/A	N/A	February 19, 2010; annually thereafter	J-2.1 (40 CFR 170, Part 372.25)
CD1016	Annual Hanford Facility RCRA Permit Inspection Schedule	N/A	N/A	October 30, 2009; annually thereafter	J-2.6 (WA780008 967)
CD1017	Annual Hanford Facility RCRA Permit Inspection Report	N/A	N/A	September 30, 2009; annually thereafter	J-2.6 (WA780008 967)
CD1018	MSA and Others Pollution Prevention (P2) Fiscal Year Roll-up Report	N/A	N/A	December 1, 2009	J-2.8 (CRD O 450.1A)
CD1019	Hanford Site Federal Electronics Challenge Report	N/A	N/A	January 31, 2010	J-2.3 (EO 13423)
CD1020	Pollution Prevention Award Nominations	N/A	N/A	September 30, 2010	J-2.8 (CRD M 231.1-1A)
CD1021	Hanford Land Disposal Restrictions (LDR) Full Report	N/A	N/A	March 30, 2010; every 5 years thereafter	J-2.1 (40 CFR 268), TPA M-026-01
CD1022	Annual Hanford Land Disposal Restrictions (LDR) Summary Report	N/A	N/A	March 30, 2011; annually (except 5th year thereafter)	J-2.1 (40 CFR 268), TPA M-026-01
CD1023	Hanford Site Annual PCB Report	N/A	N/A	June 15, 2010; annually thereafter	J-2.1 (40 CFR 761 K)
CD1024	Annual Hanford Site PCB Document Log	N/A	N/A	June 15, 2010; annually thereafter	J-2.1 (40 CFR 761 J)
CD1025	Annual Hanford Site Toxic Chemical Release Inventory Emergency Planning and Community Right-To-Know Act Section 313 Report	N/A	N/A	June 18, 2010; annually thereafter	J-2.1 (40 CFR 372)
CD1026	Annual Hanford Site Solid Waste Landfill Monitoring Report	N/A	N/A	March 1, 2010; annually thereafter	J-2.5 (WAC 173-304)
CD1027	Annual Environmental Monitoring Schedule	N/A	N/A	December 15, 2009; annually thereafter	
CD1028	Quarterly Environmental Radiological Survey Summary	N/A	N/A	October 31, 2009; quarterly thereafter	J-2.8 (CRD O 435.1, CRD O 231.1A)
CD1029	Annual Environmental Release Report (Calendar Year)	N/A	N/A	August 31, 2009; annually thereafter	J-2.8 (CRD O 450.1A)
CD1030	Annual Calendar Year Quarterly Milestone Review and IAMIT Schedule	N/A	N/A	December 31, 2009; annually thereafter	TPA

ID	Deliverable	DOE		Contract Deliverable Due	Section/ Driver
		Action	Response Time <sup>a</sup>		
CD1031	MSA Environmental Management System (EMS) Program Management Plan	N/A	N/A	December 31, 2009	J-2.8 (CRD O 450.1A)
CD1032	Annual Log of Significant Discharges (SWDP ST-4511)	N/A	N/A	February 15, 2010; annually thereafter	J-2.5 (WAC 173-216), J-2.6 (SWDP ST-4511)
CD1033	Annual Class V Underground Injection Control (UIC) Wells Update	N/A	N/A	January 27, 2010; annually thereafter	J-2.5 (WAC 173-218)
CD1034	Annual Underground Storage Tank Master License Renewal	N/A	N/A	April 15, 2010; annually thereafter	J-2.5 (WAC 173-360)
CD1035	Deleted				
CD1036	Annual 200 East Area Epichlorohydrin and Acrylamide Usage Certification	N/A	N/A	January 31, 2010; annually thereafter	J-2.5 (WAC 173-200)
CD1037	MSA and Others Environmental Preferable Purchasing Fiscal Year Roll-up Report	N/A	N/A	December 31, 2009	J-2.8 (CRD O 450.1A)
CD1038	Small Water Systems Management Plan	N/A	N/A	September 30, 2009; annually thereafter	J-2.5 (WAC 246-290)
CD1039	Hanford Site Group A Public Water Systems Drinking Water Lead and Copper Report	N/A	N/A	September 10, 2009; every 3 years thereafter	J-2.5 (WAC 246-290)
CD1040	200E, 200W, and 400 Area Drinking Water Reports	N/A	N/A	October 10, 2009; monthly by the 10th thereafter	J-2.5 (WAC 246-290)
CD1041	Quarterly Total Organic Carbon (TOC) Report	N/A	N/A	October 10, 2009; quarterly thereafter	J-2.5 (WAC 246-290-480(2))
CD1042	Annual Operations and Maintenance Record Forms for Hanford Site Large Onsite Sewage Systems	N/A	N/A	August 1, 2010; annually thereafter	J-2.5 (WAC 246-272)
CD1043	Freight Charge report in accordance with Contract Clause I.113	N/A	N/A	TBD	I.113 (FAR 52.247-67)
CD1044	Water Facility Inventory Report Forms	N/A	N/A	Annually by May 31	J-2.5 (WAC 246-290)
CD1045	100N Sewage Lagoon O&M Report	N/A	N/A	Annually by May 12	J-2.5 (WAC 246-272)
CD1046	Site-Wide (Draft) Respiratory Protection Program	Approve	TBD	September 30, 2009	J-2.1 (10 CFR 851)
CD1047	Updated Radiation Protection Program Plan	N/A	N/A	Annually by September 30	J-2.1 (10 CFR 835)

ID	Deliverable	DOE		Contract Deliverable Due	Section/ Driver
		Action	Response Time <sup>a</sup>		
CD1048	Fiscal Year (FY)200X Contractor Assurance on the Adequacy of the Internal Management Control Program	N/A	N/A	Annually every August	J-2.8 (CRD O 413.3A)
CD1049	Annual Experience Report of Claims for Automobile and Commercial General Liability	N/A	N/A	October 1, 2010; annually thereafter	J-2.8 (CRD O 350.1)
CD1050	Functional Support Cost Reporting (FSCR)	N/A	N/A	Annually by December 31	H.23.a.8
CD1051	Cost Submittal - HANDI Reports	N/A	N/A	Monthly by the 15th	H.23.b.1
CD1052	Estimated Property Valuation Report	N/A	N/A	Annually by January 15	H.23.d.1
CD1053	Contract Funds Status Report	N/A	N/A	Monthly, 20 working days after final cost processing	H.23.d.2
CD1054	Depreciation Charges	N/A	N/A	Monthly by the 15th	H.23.d.3
CD1055	Erroneous Payment Report	N/A	N/A	Quarterly; 15th of month following quarter end	H.23.d.4
CD1056	FIS/STARS - Electronic Cost Feed	N/A	N/A	Monthly by the 15th	H.23.d.5
CD1057	Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements	N/A	N/A	Annually; dates given in RL call letter	H.23.d.6
CD1058	Fiscal Year 200X Travel Target Report	N/A	N/A	Semi-Annual by 30th of April and October	H.23.d.7
CD1059	Quarterly International Transactions Report	N/A	N/A	As requested	H.23.d.8
CD1060	Employee Supplemental Compensation Expenditure Report	N/A	N/A	Annually, prior to March 1	H.2.g.3
CD1061	Establish a Parent Org Support Plan (POSP)	N/A	N/A	90 days prior to next year	H.39.d
CD1062	Planned Conference Activity January - March	N/A	N/A	Annually by January 15	J-2.8 (CRD O 110.3A Sup R0)
CD1063	Small Business Subcontracting Plan	N/A	N/A	Annually by December 31	B.10.a
CD1064	Procurement Balanced Scorecard	N/A	N/A	Annually	I.105 (FAR 52.244-2)
CD1065	Incurred Cost	N/A	N/A	Annually by March 31	H.24.k
CD1066	Disclosure Statement	N/A	N/A	As requested	I.76 (FAR 52.230-2)
CD1067	Salary Guidance	N/A	N/A	Annually by February 15	H.2.h.2.i
CD1068	Compensation Increase Plan	N/A	N/A	Annually by end of February	H.2.h.2.iii

ID	Deliverable	DOE		Contract Deliverable Due	Section/ Driver
		Action	Response Time <sup>a</sup>		
CD1069	Wage Increase Expenditure Report, DOE-F-3220.8 and Recruitment and Retention Report	N/A	N/A	Annually by January 15	H.2.g.1
CD1070	Human Resources Compensation Plan	N/A	N/A	September 24, 2009	H.2.d
CD1071	Report of Compensation (Forms DOE-F-3230.6a and DOE-F-3230.6b)	N/A	N/A	Annually by October 31	J-2.8 (CRD O 350.1)
CD1072	Delete				
CD1073	Recruitment and Retention Pool Amount Update	N/A	N/A	Annually by end of February	I.50 (FAR 52.222-26)
CD1074	Hanford Site Pension Plans and Savings and Investment Plans - Investment Performance Review Report	N/A	N/A	60 days following the end of each quarter	H.2.i.16
CD1075	August Update to Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) - Hanford	N/A	N/A	Annually by August 31	H.2.k.2
CD1076	August Update to FY 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) - Hanford	N/A	N/A	Annually by August 31	H.2.I.2
CD1077	October Update to FY 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) - Hanford	N/A	N/A	Annually by October 31	H.2.k.2
CD1078	October Update to FY 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) - Hanford	N/A	N/A	Annually by October 31	H.2.I.2
CD1079	Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) - Hanford	N/A	N/A	Annually by June 30	H.2.k.2
CD1080	Fiscal Year 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) - Hanford	N/A	N/A	Annually by June 30	H.2.I.2
CD1081	U.S. Department of Labor Forms 5500 - Annual Return Hanford Site Pension and Savings Plans	N/A	N/A	Annually by September 30	H.2.j.5.i, J-2.8 (CRD O 350.1, Chg2)

ID	Deliverable	DOE		Contract Deliverable Due	Section/ Driver
		Action	Response Time <sup>a</sup>		
CD1082	Multi Employer Pension Plan Actuarial Valuation Report - Hanford	N/A	N/A	Annually by October 31	J-2.8 (CRD O 350.1, Chg2)
CD1083	Pension Management Plan - Hanford	N/A	N/A	January 29, 2010; updated annually by January 30 thereafter	RL Ltr 10-AMA-0031, 1/13/10
CD1084	August Update to Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) - Fernald Legacy	N/A	N/A	Annually by September 30	H.2.n
CD1085	August Update to FY 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) - Fernald Legacy	N/A	N/A	Annually by September 30	H.2.n
CD1086	October Update to FY 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) - Fernald Legacy	N/A	N/A	Annually by October 31	H.2.n
CD1087	October Update to FY 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) - Fernald Legacy	N/A	N/A	Annually by October 31	H.2.n
CD1088	Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) - Fernald Legacy	N/A	N/A	Annually by June 30	H.2.n
CD1089	Fiscal Year 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) - Fernald Legacy	N/A	N/A	Annually by June 30	H.2.n
CD1090	U.S. Department of Labor Form 5500s - Fernald Pension Plan	N/A	N/A	Annually by September 30	H.2.j.5.i
CD1091	Pension Plan Actuarial Valuation Report for Fernald Legacy Plans	N/A	N/A	Annually by October 31	H.2.n
CD1092	Itemization of Cost Incurred for Administration of Fernald Legacy Plans, Hanford Pension and Savings Plans, HEWT	N/A	N/A	Within 60 days of the end of each plan year	H.2.i.15
CD1093	Pension Management Plan - Fernald	N/A	N/A	January 29, 2010; updated annually by January 30 thereafter	RL Ltr 10-AMA-0033, 1/13/10

ID	Deliverable	DOE		Contract Deliverable Due	Section/ Driver
		Action	Response Time <sup>a</sup>		
CD1094	Cost Management and Status Report for Fernald Legacy Plan	N/A	N/A	Quarterly; 45 days following quarter end	H.2.n
CD1095	Pension Trust Statement for Fernald Legacy Plans	N/A	N/A	Quarterly; 45 days following quarter end	H.2.i.16
CD1096	Fernald Quarterly Committee Meetings	N/A	N/A	Quarterly; 45 days following quarter end	H.2.n
CD1097	Equal Employment Opportunity (EEO)1 Report - Required by and sent to the U.S. Department of Labor	N/A	N/A	Annually by September 30	I.50 (FAR 52.222-26)
CD1098	VETS-100 Report - Required by and sent to the U.S. Department of Labor	N/A	N/A	Annually by end of September	I.55 (FAR 52.222-37)
CD1099	Annual Report on Contractor Workforce Restructuring	N/A	N/A	Annually by November 15	J-2.8 (CRD O 350.1)
CD1100	Contractor Employment and Separation Data	N/A	N/A	Annually by October 31	J-2.8 (CRD O 350.1)
CD1101	Davis-Bacon Semi-Annual Enforcement Report	N/A	N/A	Semi-Annually by the 1st Friday of April and October	I.36 (FAR 52.222-6)
CD1102	Updated Labor Relations Module in the Work Force Information System	N/A	N/A	Annually by January 15	J-2.8 (CRD O 350.1)
CD1103	100N Sewage Lagoon Annual Biosolids Report	N/A	N/A	March 1, 2010; annually thereafter by March 1	WAC173-308
CD1104	Quarterly 100N Sewage Lagoon Discharge Monitoring Report	N/A	N/A	Within 60 days after quarter end	ST 4507
CD1105	Annual Notification of Intent to Operate Hanford Site Non-Road Engine Sources	N/A	N/A	April 5, 2010; annually thereafter	WAC 173-400-035
CD1106	Annual Report for the Pit 9 Inert Waste Landfill	N/A	N/A	March 1, 2010; annually thereafter	WAC 173-350-990 (2)
CD1107	Hanford Site Pension Plan 4 <sup>th</sup> Quarter meeting minutes (self assessments)	N/A	N/A	Annually by April 30	H.2.i.16
CD1108	U.S. Department of Labor Forms 5500 – HEWT	N/A	N/A	Annually by September 30	H.2.i.2
CD1109	U.S. Department of Labor Forms 5500 – MSA Market Based Welfare Plan	N/A	N/A	Annually by September 30	H.2.m.2
CD1110	U.S. Department of Labor Form 5500s – Fernald Retiree Welfare Plan	N/A	N/A	Annually by September 30	H.2.n

ID	Deliverable	DOE		Contract Deliverable Due	Section/ Driver
		Action	Response Time <sup>a</sup>		
CD1111	Employee Benefits Cost Study comparisons for employee benefits – Hanford Plans	N/A	N/A	Annually by September 30	H.2.i.6.ii