

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 16
2. AMENDMENT/MODIFICATION NO. A085 Reissued	3. EFFECTIVE DATE See block 16c	4. REQUISITION/PURCHASE REQ. NO. 06-09RL14655.023		5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy Richland Operations Office P. O. Box 550, MSIN A7-80 Richland, WA 99352		CODE	7. ADMINISTERED BY (If other than Item 6) Same as item 6. DOE Contracting POC: Andrew H. Wirkkala (509) 373-7835	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Washington Closure Hanford LLC (WCH) 2620 Fermi Avenue Richland, Washington 99354			(✓) 9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-05RL14655	✓
CODE			FACILITY CODE	10B. DATED (SEE ITEM 13) 03/23/05

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 one (1) copy 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 ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

01250 1110832 \$105,000.00 25400 0001526 RL41

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

(✓)	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.
X	52.243-2 Changes –Cost Reimbursement (Aug 1987) – Alt 1 (Apr 1984)
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 0 copies to the issuing office.

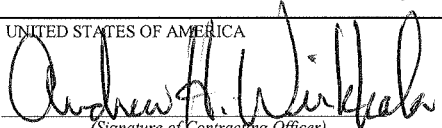
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to:

A. Add WCH participation in the development of Hanford Site-wide Safety Programs as shown in the Attachment 1 Table of Required Standardized Training, and Common Safety Processes as described in Attachment 2. WCH authorization to proceed on each site-wide process will be provided under separate correspondence.

B. Establish a Not-to-Exceed budget amount of \$35,000 per program for work associated with program development participation on the three programs that will be developed in fiscal year 2009.

Continued on Page 2

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Andrew H. Wirkkala, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 5/12/09
(Signature of person authorized to sign)			

Block 14, Continuation

C. The amount of funds obligated in clause B.2, Obligation and Availability of Funds, is increased by \$105,000 from \$812,356,333.37 to \$812,461,333.37. Contract Paragraph B.2 is changed and Page B-2 is replaced by revised page as attached. See attached Financial Plan 22.

D. Add paragraph C.3.6, Site-wide Safety Programs, to Section C, Statement of Work. Contract replacement pages C-i, C-22 through C-27 are replaced by revised pages as attached.

E. Add Attachment J-15, Standardized Training and Common Safety Practices. Contract replacement pages J-i, and J-47 are replaced by the revised and/or added pages as attached.

F. Do not exceed the amounts in this modification without approval from the undersigned via a modification to increase this amount. Notify the undersigned in writing with your rationale if the NTE amount is insufficient for you to proceed with the identified work. Upon receipt of a notice-to-proceed authorization under separate correspondence, WCH will be authorized to perform the work identified in this modification up to this NTE amount for each program.

Required Standardized Training and Common Safety Processes

Worker Safety Requirement	Common Process	Standardized Training	Work Authorized
1. Hazardous Waste Operations and Emergency Response (HAZWOPER) Training in accordance with 29 CFR 1910.120, facility-wide <i>Resource Conservation and Recovery Act (RCRA)</i> permit, Washington Administrative Code (WAC) 173-303, etc.	N/A	Yes	Yes
2. Lockout/tagout of hazardous energy as required by 29 CFR 1910.147, CRD O 5480.19 (Chg. 2 Chapter IX and Rev.3), <i>Conduct of Operations Requirements for DOE Facilities</i> .	Yes	Yes	No
3. Permit required confined space entry as required by 29 CFR 1910.146.	Yes	Yes	No
4. Chronic Beryllium Disease Prevention Program (CBDPP) as required by 10 CFR 850.	Yes	Yes	Yes
5. Respiratory protection program as required by 29 CFR 1910.134 and ANSI Z88.	Yes	Yes	Yes
6. Hoisting and rigging in accordance with the Hanford Site Hoisting and Rigging Manual (DOE/RL-92-36 Release 30) and 29 CFR 1910 and 1926.	Yes	Yes	No
7. Fall protection as required by 29 CFR 1910 and 1926.	Yes	Yes	No
8. Electrical safety as required by National Fire Protection Association (NFPA) 70 and 70E and 10 CFR 851 Appendix A Section 10.	Yes	Yes	No
9. Radiation Safety as required by 10 CFR 835 (e.g., Radiological Worker I and II and Radiological Control Technician training).	N/A	Yes	No
10. Criticality Safety as required by CRD O 420.1B.	N/A	Yes	No
11. Hanford General Employee Training (satisfies numerous requirements - see HGET Training Program Description at www2.ri.gov/rapidweb/phmc/training/docs/35/docs/HGET%20TPD.pdf)	N/A	Yes	No
12. Industrial hygiene exposure records including the generation, common database, and storage as required by 10 CFR 851 Appendix A, Section 6.	Yes	N/A	No
13. Employee job task analysis (EJTA) as required by 10 CFR 851 Appendix A Section 8 and as being implemented on the Hanford site at the present time.	Yes	N/A	No
14. Excavation permits as required by 29 CFR 1926.651 with emphasis on the existing Hanford site system for obtaining excavation permits.	Yes	N/A	No
15. Hazardous Chemical Reporting: Community Right-to-Know as required by 40 CFR 370.41 with the MSC responsible for obtaining data from other Hanford site contractors, compiling and submitting the required data.	Yes	N/A	No

Site Safety Standards – Common Safety Processes

Background:

This activity includes the development and maintenance of Hanford Site-wide safety and health processes for use by Hanford Site contractors. The DOE Worker Safety and Health rule (10 CFR 851.11) addresses the need for a contractor with more than one covered workplace at a DOE site to have a single, worker safety and health program and that where more than one contractor is responsible for covered workplaces each contractor must coordinate with other contractors to ensure there are clear roles, responsibilities and procedures to ensure the safety and health of workers at multi-contractor workplaces.

Key Participants:

- DOE-RL
- DOE-ORP
- RCC
- MSC
- PRC
- TOC

General Scope and Outcome:

The goal is to have common programs, and processes for worker safety where there are similar hazards, requirements and worker expectations. Since Hanford Site workers may perform work in facilities controlled by other site contractors, safety can be improved by having uniform safety processes.

The desired outcome of the Site Safety Standards function is to provide a consistent approach (where appropriate) that ensures Hanford Site workers have necessary safety and health processes to perform work safely on the Hanford Site.

Detailed Scope and Requirements:

The Contractor shall:

Work collaboratively and build coalitions with Hanford Site contractors and workers to continue to build a strong and enduring safety culture. Based on input from Hanford Site contractors and workers, the Contractor shall identify DOE opportunities to enhance and measure the Hanford safety culture.

Improve worker safety by participating in the development of common safety processes on the Hanford Site. At a minimum, the areas identified in Attachment 1 are considered to be Hanford Site-wide common processes. Subsequently, develop and implement internal WCH procedures for the common safety processes.

- (a) reimbursed on a cost, no fee, basis. In addition, such costs will be excluded from all Cost Performance Incentive Fee payments and calculations under Section B and elsewhere in this contract. The Contractor understands, however, that the pension cost for incumbent employees will not be separately funded and is included in the funding amounts shown in the Funding Profile, Section J, Attachment J-11, entitled *RCC Funding Profile*.
- (b) The contractor shall, in accordance with the terms of this contract, provide the personnel, materials, supplies, and services and do all things necessary for, or incident to, providing its best efforts to perform the Recovery Act work. This work will be identified by Work Breakdown Structure (WBS) activity in Section B, Table B.2 and detailed in Section J, Attachment J-1 upon definitization.

B.2 OBLIGATION AND AVAILABILITY OF FUNDS

- (a) Pursuant to the Section I clause entitled Limitation of Funds, total funds in the amount of \$812,461,333.37 have been allotted for obligation and are available for payment for services provided from the effective date of this Contract through the period estimated to end September 30, 2009.
- (b) Pursuant to the clause in Section I, entitled "Limitation of Funds," total funds in the amount of \$203,000,000.00 are obligated herein and made available for payment of allowable costs and fee earned related only to the Recovery Act work from the effective date of this modification through the period of performance for the Recovery Act work, contained in Section F.
- (c) Except as may be specifically provided in the Section I clause entitled *Nuclear Hazards Indemnity Agreement*, the duties and obligations of the U.S. Department of Energy (DOE) hereunder calling for the expenditure of appropriated funds shall be subject to the availability of funds appropriated by the U.S. Congress that DOE may legally spend for such purposes.

B.3 ALLOWABILITY OF SUBCONTRACTOR FEE

- (a) If the Contractor is part of a teaming arrangement as described in Federal Acquisition Regulation (FAR) 9.601, the team shall share in this Contract fee structure. Separate additional subcontractor fees for individual team members will not be considered an allowable cost under the Contract. If a subcontractor, supplier, or lower-tier subcontractor is a wholly owned, majority owned, or affiliate of any team member, any fee or profit paid to such entity will not be considered an allowable cost under this Contract.
- (b) The subcontractor fee restriction in subsection (a) does not apply to members of the Contractor's team that are: (i) small business(es); (ii) Protégé firms as part of an approved Mentor-Protégé relationship under the Section H clause entitled Mentor-Protégé Program; (iii) subcontractors under a competitively awarded firm-fixed price or firm-fixed unit price subcontract; or (iv) commercial items as defined at FAR 2.101.

B.4 INCENTIVE FEE STRUCTURE

- (a) "Completion of Contract Requirements" is defined as performance of all requirements described in this Contract (except those requirements customarily reserved for Contract closeout and final payment) on or before September 30, 2015. Completion of Contract Requirements is a condition precedent to earning any of the Group A and Group B incentive fee under Clause B.7(c) and (d).

PART I – THE SCHEDULE
SECTION C – STATEMENT OF WORK

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The Defense Nuclear Facilities Safety Board (DNFSB) is responsible for nuclear safety oversight authority of DOE and its activities. As directed by the Contracting Officer, the Contractor shall conduct activities in accordance with DOE commitments to the DNFSB, which are contained in implementation plans and other DOE correspondence to the DNFSB. The Contractor shall support preparation of DOE responses to DNFSB issues and recommendations that affect Contract scope. As directed by the Contracting Officer, the Contractor shall fully cooperate with DNFSB and provide access to work areas, personnel, and information, as necessary. The Contractor shall maintain a document process consistent with the CRD M 140.1-1B, *Interface with the Defense Nuclear Facilities Safety Board*.

C.3.6 SITE-WIDE SAFETY PROGRAMS

The Contractor shall participate in the development, on an individual basis, of the site-wide training and common safety programs contained in the Section J, Attachment J-15 list. Authorization to begin participation in the development of these programs will be provided under separate correspondence.

This activity includes the development and maintenance of Hanford Site-wide safety and health processes for use by Hanford Site contractors. The DOE Worker Safety and Health rule (10 CFR 851.11) addresses the need for a contractor with more than one covered workplace at a DOE site to have a single, worker safety and health program and that where more than one contractor is responsible for covered workplaces each contractor must coordinate with other contractors to ensure there are clear roles, responsibilities and procedures to ensure the safety and health of workers at multi-contractor workplaces.

The goal is to have common programs, and processes for worker safety where there are similar hazards, requirements and worker expectations. Since Hanford Site workers may perform work in facilities controlled by other site contractors, safety can be improved by having uniform safety processes.

The desired outcome of the Site Safety Standards function is to provide a consistent approach (where appropriate) that ensures Hanford Site workers have necessary safety and health processes to perform work safely on the Hanford Site.

C.4 GOVERNMENT-FURNISHED SERVICES AND INFORMATION (GFS/I)

DOE has identified the following Government-Furnished Services and Information (GFS/I) to be furnished under the Contract: 1) GFS/I within each subsection of Section C.2, *Description of Performance Requirements*, and 2) mandatory Hanford Site Services provided as GFS/I as described in Attachment J-13, *Hanford Site Services*. GFS/I is summarized in Attachment J-12, *Government-Furnished Services and Information (GFS/I)*.

DOE is committed to providing effective support to the Contractor throughout the period of Contract performance, and the Contractor may request that DOE consider providing additional GFS/I. To manage the GFS/I to be furnished under the Contract and to evaluate the additional GFS/I that may be required by the Contractor, the Contractor shall submit for DOE approval:

- *Government-Furnished Services and Information Request* (Deliverable C.4.1), a 12-month advance projection of GFS/I to be furnished under the Contract and additional Contractor-requested GFS/I, to be submitted prior to each fiscal year; and
- *Government-Furnished Services and Information Request -- Update* (Deliverable C.4.2), a quarterly update to the projection of GFS/I to be furnished under the Contract and additional Contractor-requested GFS/I, to be submitted prior to each quarter.

DOE will review the 12-month advance projection (Deliverable C.4.1). If DOE can support the additional Contractor-requested GFS/I, DOE will notify the Contractor within 30 days that the additional Contractor-requested GFS/I can be provided, and will provide the Contractor details regarding the DOE action(s). The supported GFS/I will be added to Attachment J-12, *Government-Furnished Services and Information (GFS/I)*, as a DOE commitment to the Contractor.

DOE will review the quarterly update (Deliverable C.4.2). If DOE can support the additional Contractor-requested GFS/I, DOE will notify the Contractor within 15 days that the additional Contractor-requested GFS/I can be provided, and will provide the Contractor details regarding the DOE action(s). The supported GFS/I will be added to Attachment J-12, *Government-Furnished Services and Information (GFS/I)*, as a DOE commitment to the Contractor.

If DOE cannot support a Contractor request, DOE will notify the Contractor within 15 days that the requested GFS/I cannot be provided, and there will be no DOE commitment to the Contractor to furnish the GFS/I.

For the additional Contractor-requested GFS/I, DOE will use its best efforts to meet additional GFS/I commitments to the Contractor. However, in the event that DOE is unable, for any reason, to provide the Contractor with its requested additional GFS/I, the Contractor remains fully and solely responsible for obtaining the needed services and/or information in a timely manner and without any further recourse against DOE.

For each GFS/I that includes an interface with other Hanford contractors, the Contractor shall coordinate with the each of the contractors to support a cooperative and effective delivery of GFS/I.

C.5 PROJECT MANAGEMENT

The Contractor shall implement and maintain an integrated project management system to support safe, efficient, and measurable progress. The project management system shall include the processes and implementing procedures necessary to plan, execute, and control all work to be performed under this Contract as the RC Closure Project.

DOE will continuously seek to improve RC Closure Project performance under this Contract, and will actively seek effective Contractor project management and execution. The project management system shall be structured to provide early and continuous identification of opportunities to improve RC Closure Project performance.

C.5.1 PROJECT INTEGRATION AND CONTROL

The Contractor is responsible to integrate and control the RC Closure Project, and shall coordinate and integrate all RC Closure Project activities. As part of the project integration responsibilities, the Contractor shall develop an RC *Project Management Plan (PMP)*, execute the plan, and coordinate changes to the plan across the project.

The Contractor shall submit for DOE approval, the *RC PMP* (Deliverable C.5.1) in accordance with the requirements of DOE O 413.3, *Program and Project Management for the Acquisition of Capital Assets*. The Contractor shall perform all responsibilities assigned to the Contractor in the *RC PMP*, and develop a graded approach to implement Order requirements.

The Contractor shall support all DOE and Hanford Site initiatives to coordinate, present, and integrate the RC Closure Project. The Contractor shall participate and provide all necessary support for: coordination, presentation, and integration initiatives with DOE, DOE prime contractors, regulators, advisory boards, tribal governments, and/or stakeholders.

During the planning, execution, and control of the RC Closure Project, the Contractor shall support all DOE and Hanford Site commitments to tribal governments in accordance with DOE P 141.1, *Department of Energy Management of Cultural Resources*, and the *DOE American Indian & Alaska Native Tribal Government Policy*.

C.5.2 PROJECT SCOPE, SCHEDULE, AND COST BASELINE

The Contractor shall develop an integrated scope, schedule, and cost baseline, submit the integrated *Project Baseline* for DOE approval (Deliverable C.5.2), and maintain the integrated *Project Baseline* throughout the period of Contract performance. The *Project Baseline* shall:

- Provide the basis for detailed scope definition, cost estimate information, budgetary reporting, performance measurement, and performance reporting under this Contract;
- Integrate with the ISMS described in Section C.3, Environment, Safety, Quality, and Health (ESQH) Program;
- Integrate with the financial system(s) to ensure consistent and accurate reporting of information, with traceability to budget and report codes, project baseline summary structure, and work breakdown structure;
- Integrate with the risk management approach described in Section C.6, *Risk Management*;
- Provide an integrated and traceable scope baseline for the life-cycle of the RC Closure Project, with specific scope statements, activities and deliverables, and acceptance requirements;
- Provide an integrated and traceable schedule baseline for the life-cycle of the RC Closure Project, with project activity definition, logic, and schedule; all regulatory milestones and commitments; DOE, Congressional, and external commitments; and performance milestones¹;
- Provide an integrated and traceable cost baseline for the life-cycle of the RC Closure Project, with project resource plans, detailed resource estimates, budgetary requirements; and identification of direct costs, indirect costs, and fee; and
- Provide a Contingency Profile that defines total cumulative project contingency utilization against time for the life-cycle of the RC Closure Project, with traceable links to the scope, schedule, and cost baselines (project contingency utilization shall never exceed the project contingency level shown in the Profile at any point in time; DOE approval is required for project contingency utilization above the profile at any point in time).

¹ Performance milestones are described in the Section B clause entitled *Incentive Fee Payments*.

C.5.3 PROJECT BASELINE CHANGE CONTROL

In coordination with DOE, the Contractor shall develop and submit for DOE approval, an integrated *Project Baseline Change Control Process* (Deliverable C.5.3), with change authorities consistent with the approved *RC PMP*. The objectives of the integrated *Project Baseline Change Control Process* are to operate a joint DOE-Contractor project baseline change control system, and to provide for DOE-Contractor joint project contingency management. The Contractor shall implement and provide all necessary support to the integrated project baseline change control system.

The *Project Baseline* shall be used as the reference for all baseline changes. Baseline changes shall be processed in accordance with the *Project Baseline Change Control Process*.

All changes to Target Cost, Target Fee, and Schedule will be made in accordance with Section B, *Supplies or Services and Prices/Costs*.

C.5.4 PROJECT PERFORMANCE INFORMATION AND MEASUREMENT

The Contractor shall provide DOE with the necessary project performance information to support budget planning, execution, and reporting; project planning and execution; audit and evaluation; and other DOE performance assessment and information needs.

The Contractor shall implement and maintain a project performance measurement system that provides accurate, timely, and meaningful progress information for the RC Closure Project. The Contractor shall submit a *Performance Management System Description* for DOE approval (Deliverable C.5.4.1) that describes the proposed RC Closure Project performance management approach.

The Contractor shall submit a *Monthly Performance Report* for DOE review (Deliverable C.5.4.2) that contains the following minimum information for the current month, current quarter, and cumulative-to-date:

- Evaluation of safety performance (including ISMS metrics and all recordable injuries, lost-time injuries, and near-misses);
- Evaluation of quality performance (including identification of performance trends, required corrective actions, and corrective action status);
- *Risk Management Report* (as described in Section C.6, *Risk Management*);
- Evaluation of project scope baseline accomplishments, significant accomplishments, regulatory commitments, and DOE/Congressional commitment metrics;
- Evaluation of project schedule baseline performance, variances, and critical path;
- Evaluation of project cost baseline performance and variances;
- Evaluation of performance against Target Cost, Target Fee, and schedule;
- Identification of acceleration initiatives, management actions required from DOE to enable acceleration, and Contractor evaluation of performance against acceleration initiatives;
- Evaluation of contingency utilization (linked to *Project Baseline* performance and the *Risk Management Report* [shown in Section C.6, *Risk Management*]);
- Estimates-to-complete and estimates-at-completion;

- Project change control summary (as established in the *Project Baseline Change Control Process* [Deliverable C.5.3], with each change identified as required by the Section B.5 clause entitled, *Changes to Target Cost, Target Fee, and Schedule*).
- Analysis of funds expenditure, with projections by Fiscal Year and life-cycle of the RC Closure Project;
- Identification of problems and performance trends, and the required corrective actions;
- 90-day look-ahead forecast for major activities, milestones, and GFS/I needs; and
- Business structure information to demonstrate ongoing compliance with the requirements of Clause H.13 *Self-Performed Work*.

C.6 RISK MANAGEMENT

The Contractor shall develop and implement a risk management system to evaluate and take effective action on project risk. The risk management system shall address the risk to achieve RC closure, and provide a monthly *Risk Management Report* to: (1) identify all major areas of risk; (2) assess risks to establish probability, consequences, cost performance risk, and schedule performance risk; (3) manage risks to mitigate and close each area of risk; and (4) develop effective processes to identify and respond to emerging performance and regulatory risk. The Contractor shall submit for DOE approval, a *Risk Management Approach* (Deliverable C.6.1) that describes the risk management system and implementation; the *Risk Management Approach* shall be included as part of the *RC PMP* (Deliverable C.5.1). The Contractor shall submit a monthly *Risk Management Report* (Deliverable C.6.2) as part of the *Monthly Performance Report* described in Section C.5.4.

C.7 SAFEGUARDS AND SECURITY

The Contractor shall develop and implement a graded approach to safeguards and security consistent with the physical security, materials accountability, and information protection required for RC closure, and in accordance with the requirements identified in Section J, Attachment J-2, *DOE Directives Applicable to the River Corridor Closure Contract*. The Contractor shall flow down applicable safeguards and security program requirements to all self-performed and subcontracted levels of work performance. The Contractor's safeguards and security program is subject to DOE approval and periodic DOE review.

C.7.1 PHYSICAL SECURITY

The Contractor shall ensure protection against: unauthorized access; theft, diversion, and loss of custody of accountable nuclear material (source, other, and special nuclear material); theft of Government property; and other hostile acts that may cause unacceptable adverse impacts on national security or the health and safety of DOE or Contractor employees, the public, or the environment.

The Contractor shall comply with Hanford Site security awareness, security badge, and site access restriction policies. This Contract does not require the handling, preparation, or storage of classified information, and the Contractor is not responsible for classified information and access authorization requirements.

C.7.2 MATERIALS ACCOUNTABILITY

The Contractor is assigned responsibility for accountable quantities of Category IV nuclear materials and shall develop and implement a graded material control and accountability (MC&A) Plan for any accountable quantities of nuclear materials in accordance with DOE Orders and Manuals. The Contractor's MC&A Plan is subject to DOE-RL approval. The Contractor is not required to self-perform the MC&A Plan.

The Contractor shall develop and submit for DOE approval, a documented *Memorandum of Agreement (MOA) for the Safeguards and Security of Nuclear Materials in the RC* (Deliverable C.7.2), between the PHMC and the Contractor. This MOA would need to be in place if the Contractor does not self-perform the MC&A Plan.

The Contractor shall accept or renew/modify a Hanford Site agreement existing at the time of Contract award (Memorandum of Understanding [MOU] signed by Fluor Hanford, Inc. and Bechtel Hanford, Inc., *Memorandum of Agreement for the Safeguards and Security of Nuclear Material on Environmental Restoration Projects*, Revision 1, dated November 16, 2000). The purpose of this *Agreement* is to provide appropriate controls and a mechanism to transfer accountable quantities of nuclear materials greater than Category IV.

C.7.3 INFORMATION PROTECTION

The Contractor shall protect any unclassified sensitive information generated, processed, and stored within its facilities, under its administrative control, and/or within subcontracted areas of work performance. Information Security (IS) and Operations Security (OPSEC) procedures shall be developed to comply with DOE requirements for IS and OPSEC.

The Contractor shall protect wireless communications and information systems as described in DOE CRD N 205.8, *Cyber Security Requirements for Wireless Devices and Information Systems*.

C.7.4 COORDINATION WITH HANFORD SITE SAFEGUARD AND SECURITY ACTIVITIES

The Contractor shall coordinate and interface with the PHMC and its subcontractors who provide physical security services (e.g., site access control, security police officers, vulnerability analysis, etc.). The Contractor shall develop and submit for DOE approval, a *Memorandum of Agreement (MOA) for RC Physical Security Services*, identifying the division of roles and responsibilities between the Contractor and the PHMC (Deliverable C.7.4).

C.7.5 EMERGENCY PREPAREDNESS

The Contractor shall develop and maintain an emergency management program as described in DOE/RL-94-02, Rev. 2, *Hanford Emergency Management Plan*. The program shall establish the processes and instructions for all RC activities, including: response actions; associated precautions and prerequisites; and identification of responsible individuals needed to carry out the appropriate action during a drill, exercise, or actual emergency.

PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

SECTION J

LIST OF ATTACHMENTS

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ATTACHMENT J-15 STANDARDIZED TRAINING AND COMMON SAFETY PROCESSES

Worker Safety Requirement	Common Process	Standardized Training	Work Authorized
16. Hazardous Waste Operations and Emergency Response (HAZWOPER) Training in accordance with 29 CFR 1910.120, facility-wide <i>Resource Conservation and Recovery Act</i> (RCRA) permit, Washington Administrative Code (WAC) 173-303, etc.	N/A	Yes	Yes
17. Lockout/tagout of hazardous energy as required by 29 CFR 1910.147, CRD O 5480.19 (Chg. 2 Chapter IX and Rev.3), <i>Conduct of Operations Requirements for DOE Facilities</i> .	Yes	Yes	No
18. Permit required confined space entry as required by 29 CFR 1910.146.	Yes	Yes	No
19. Chronic Beryllium Disease Prevention Program (CBDPP) as required by 10 CFR 850.	Yes	Yes	Yes
20. Respiratory protection program as required by 29 CFR 1910.134 and ANSI Z88.	Yes	Yes	Yes
21. Hoisting and rigging in accordance with the Hanford Site Hoisting and Rigging Manual (DOE/RL-92-36 Release 30) and 29 CFR 1910 and 1926.	Yes	Yes	No
22. Fall protection as required by 29 CFR 1910 and 1926.	Yes	Yes	No
23. Electrical safety as required by National Fire Protection Association (NFPA) 70 and 70E and 10 CFR 851 Appendix A Section 10.	Yes	Yes	No
24. Radiation Safety as required by 10 CFR 835 (e.g., Radiological Worker I and II and Radiological Control Technician training).	N/A	Yes	No
25. Criticality Safety as required by CRD O 420.1B.	N/A	Yes	No
26. Hanford General Employee Training (satisfies numerous requirements - see HGET Training Program Description at www2.rl.gov/rapidweb/phmc/training/docs/35/docs/HGET%20TPD.pdf)	N/A	Yes	No
27. Industrial hygiene exposure records including the generation, common database, and storage as required by 10 CFR 851 Appendix A, Section 6.	Yes	N/A	No
28. Employee job task analysis (EJTA) as required by 10 CFR 851 Appendix A Section 8 and as being implemented on the Hanford site at the present time.	Yes	N/A	No
29. Excavation permits as required by 29 CFR 1926.651 with emphasis on the existing Hanford site system for obtaining excavation permits.	Yes	N/A	No
30. Hazardous Chemical Reporting: Community Right-to-Know as required by 40 CFR 370.41 with the MSC responsible for obtaining data from other Hanford site contractors, compiling and submitting the required data.	Yes	N/A	No

Financial Plan Report - Detail

RL14655 - Washington Closure Hanford

Fiscal Year: 2009
Fiscal Month: 07

Financial Plan Number: 22
Contract Modification Number: A085
Rpt Entity: RL Washington Closure Hanford

Rpt Entity	Fund Code	Leg FT	Program	Legacy B&R	Obj Class	Local Use	Project	WFO	Legacy Order Number	Beginning Uncosted Obs	Previous	BA Change	Revised	Total Available
421801	05498	Z	1720578	600306000	25400	0421317	0000000	0421555	AGRFHSAP	1,829.91	0.00	0.00	0.00	1,829.91
421801	05498	Z	1720578	600306000	25400	0421317	0000000	0421556	AGRSAPCH2MHILL	674.07	0.00	0.00	0.00	674.07
421801	05498	Z	1720578	600306000	25400	0421317	0000000	0421557	AGRSAPPNNL	2,184.80	0.00	0.00	0.00	2,184.80
Total for Program Parent/Control Point: 600000000										4,688.78	0.00	0.00	0.00	4,688.78
Total for Fund Type: ZZ										4,688.78	0.00	0.00	0.00	4,688.78
421801	01257	EN	1110832	EY5042411	25400	0000000	0001526	0000000		11,002,122.34	-4,080,800.00	0.00	-4,080,800.00	6,921,322.34
421801	01257	EN	1110832	EY5042411	32002	0427068	0001526	0000000		157,925.49	-68,400.00	0.00	-68,400.00	89,525.49
421801	01257	EN	1110832	EY5042411	32002	0427069	0001526	0000000		53,769.00	850,000.00	0.00	850,000.00	903,769.00
421801	01257	EN	1110832	EY5042411	32002	0427070	0001526	0000000		49,854.39	670,000.00	0.00	670,000.00	719,854.39
421801	01257	EN	1110832	EY5042411	32002	0427071	0001526	0000000		125,000.00	805,000.00	0.00	805,000.00	930,000.00
421801	01257	EN	1110832	EY5042411	32002	0427072	0001526	0000000		65,160.80	710,000.00	0.00	710,000.00	775,160.80
421801	01257	EN	1110832	EY5042411	32002	0427073	0001526	0000000		51,200.00	519,200.00	0.00	519,200.00	570,400.00
421801	01257	EN	1110832	EY5042411	32002	0427074	0001526	0000000		8,769.00	595,000.00	0.00	595,000.00	603,769.00
Total for Program Parent/Control Point: EY5042411										11,513,801.02	0.00	0.00	0.00	11,513,801.02
Total for Fund Type: EN										11,513,801.02	0.00	0.00	0.00	11,513,801.02
421801	01250	TP	1110462	EW1001206	25400	0420163	0001539	0000000		64.27	0.00	0.00	0.00	64.27
421801	01250	TP	1110462	EW1001206	25400	0421317	0001539	0000000		101.92	0.00	0.00	0.00	101.92
Total for Program Parent/Control Point: EW1000000										166.19	0.00	0.00	0.00	166.19
421801	01250	TP	1110832	EY5042411	25400	0000000	0001526	0000000		8,301,480.87	165,357,852.00	105,000.00	165,462,852.00	173,764,332.87
<i>AY 2009 - FY09 funding to support three Site Wide Safety Programs, in the amount of \$105K.</i>														
421801	01250	TP	1110832	EY5042411	25400	0421317	0001526	0000000		547.99	0.00	0.00	0.00	547.99
421801	01250	TP	1110832	EY5042411	25400	0421334	0001526	0000000		628,380.09	-491,664.69	0.00	-491,664.69	134,715.40
421801	01250	TP	1110832	EY5042411	32002	0427068	0001526	0000000		244,053.75	0.00	0.00	0.00	244,053.75
421801	01250	TP	1110832	EY5042411	32002	0427070	0001526	0000000		291,057.47	0.00	0.00	0.00	291,057.47
421801	01250	TP	1110832	EY5042411	32002	0427071	0001526	0000000		51,538.35	0.00	0.00	0.00	51,538.35
421801	01250	TP	1110832	EY5042411	32002	0427072	0001526	0000000		88,647.06	0.00	0.00	0.00	88,647.06
421801	01250	TP	1110832	EY5042411	32002	0427073	0001526	0000000		30,773.86	0.00	0.00	0.00	30,773.86
Total for Program Parent/Control Point: EY5042411										9,634,479.44	164,866,187.31	105,000.00	164,971,187.31	174,605,666.75
Total for Fund Type: TP										9,634,479.44	164,866,187.31	105,000.00	164,971,187.31	174,605,666.75
Total for Recipient Code: RL										21,153,135.43	164,866,187.31	105,000.00	164,971,187.31	186,124,322.74
Total for Reporting Entity: 421801										21,153,135.43	164,866,187.31	105,000.00	164,971,187.31	186,124,322.74
Total for RL14655 - Washington Closure Hanford										21,251,841.53	167,750,286.78	105,000.00	167,855,286.78	189,160,573.51