

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

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1 105

2. AMENDMENT/MODIFICATION NO.

204

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

12EM002699

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

00601

7. ADMINISTERED BY (If other than Item 6)

CODE

00601

Richland Operations Office
U.S. Department of Energy
Richland Operations Office
P.O. Box 550, MSIN A7-80
Richland WA 99352

Richland Operations Office
U.S. Department of Energy
Richland Operations Office
P.O. Box 550, MSIN A7-80
Richland WA 99352

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

MISSION SUPPORT ALLIANCE, LLC
Attn: JENNIFER JAHNER
POST OFFICE BOX 650
RICHLAND WA 993523562

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC06-09RL14728

10B. DATED (SEE ITEM 13)

04/28/2009

CODE 010605464

FACILITY CODE

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).

X

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

I. 103 FAR 52.243-2 Changes - Cost Reimbursement with Alternates, Alt II (a) and by mutual agreement

D. OTHER (Specify type of modification and authority)

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 adds Clause H.53 NNSA/EM Strategic Sourcing Partnership to Section H, FAR 52-223.19 Compliance with Environmental Management Systems to Section I, and updates Section J-2.8 and Section J-6 as identified in Attachment 1, Changes. This modification replaces Section H, Section I, Section J-2.8, and Section J-6 included as attachments 2, 3, 4, and 5. Implementation of CRD O 226.1B and CRD O 580.1A is to occur on or before October 1, 2012.

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).

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)

Jennifer Jahner, Contracts

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Gigi H. Branch

15B. CONTRACTOR/OFFEROR

(Signature of person authorized to sign)

15C. DATE SIGNED

7/23/12

16B. UNITED STATES OF AMERICA

(Signature of Contracting Officer)

16C. DATE SIGNED

7/23/12

MSN 7540-01-152-8000
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC06-09RL14728/204

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NAME OF OFFEROR OR CONTRACTOR
MISSION SUPPORT ALLIANCE, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>By signature on this modification, the Contractor agrees to the following Contractor's Statement of Release:</p> <p>In consideration of this Modification 204 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>				

The following revisions are included with this modification:

Addition to Section H, Special Contract Requirements

H.53 NNSA/EM STRATEGIC SOURCING PARTNERSHIP

The contractor shall participate in the National Nuclear Security Administration (NNSA)/Environmental Management (EM) Strategic Sourcing Partnership. Under this partnership, EM contractors shall work with the NNSA/EM Supply Chain Management Center (SCMC) to yield an enterprise-wide, synergistic strategic sourcing solution that leverages NNSA and EM purchasing power to gain pricing, processing, and reporting efficiencies to reduce costs overall for the Government.

Addition to Section I, Contract Clauses

Clause	Title
I.65d	FAR 52.223-19 Compliance with Environmental Management Systems (May 2011)
I.103a	FAR 52.243-6 Change Order Accounting (Apr 1984)
I.144a	DEAR 970.5223-6 Executive Order 13423, Strengthening Federal Environmental, Energy, and Transportation Management

**Changes to Section J, Attachment J-2
 Laws, Regulations, and DOE Directives
 Table J-2.8**

From Document Number	Title	To Document Number	Title
CRD O 226.1A (Supp Rev 0)	Implementation of Department of Energy Oversight Policy	CRD O 226.1B	Implementation of Department of Energy Oversight Policy
CRD O 458.1	Radiation Protection of the Public and the Environment.	CRD O 458.1 Chg 2	Radiation Protection of the Public and the Environment.
CRD O 551.1C	Official Foreign Travel	CRD O 551.1D	Official Foreign Travel
CRD O 580.1, Chg 1	Department of Energy Personal Property Management Program	CRD O 580.1A	Department of Energy Personal Property Management Program

Addition to Table J-2.8

Document Number	Title
CRD O 436.1 (Supp Rev 0)	Departmental Sustainability

Deletions to Table J-2.8

Document Number	Title
CRD O 430.2B	Departmental Energy, Renewable Energy and Transportation Management
CRD O 450.1A (Supp Rev 0)	Environmental Protection Program

Changes to Section J.6

The Small Business Subcontracting Plan dated December 11, 2011 is incorporated into Section J.6.

PART I – THE SCHEDULE

SECTION H

SPECIAL CONTRACT REQUIREMENTS

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SECTION H

SPECIAL CONTRACT REQUIREMENTS

H.1 WORKFORCE TRANSITION

(a) Incumbent Employees Hiring Preferences

The Contractor shall use the *Transition Period* to make hiring decisions and to establish the management structures necessary to conduct an employee relations program. In establishing an initial workforce, and through the first six (6) months after Contract award, the Contractor shall give a first preference in hiring for vacancies in non-managerial positions under this Contract to Incumbent Employees (as defined in paragraph (b) of the Section H Clause entitled, *Employee Compensation: Pay and Benefits*) who meet the qualifications for a particular position. This hiring preference takes priority over the hiring preference provided in the Section I Clause entitled, *DEAR 952.226-74, Displaced Employee Hiring Preference*. The hiring preference does not apply to the Contractor's hiring of management staff (i.e., first line supervisors and above).

(b) Employee Pay

The Contractor shall provide equivalent pay to employees receiving a hiring preference as compared to pay provided by the predecessor contractor for substantially equivalent duties and responsibilities for at least the first year of the term of the Contract.

H.2 EMPLOYEE COMPENSATION: PAY AND BENEFITS

(a) Background on Benefit Plans

- (1) The Hanford Site Pension Plan (HSPP) is a multi-employer pension plan which includes three (3) separate benefit structures under the Plan: two (2) for bargaining unit employees and one (1) for non-bargaining unit employees (exempt and nonexempt). The HSPP covers eligible employees of certain U.S. Department of Energy (DOE) Hanford prime contractors and subcontractors. The HSPP is managed and administered by committees composed of representatives from each of the sponsoring employers.
- (2) The Hanford Site Savings Plans (HSSPs) cover eligible employees of certain DOE Hanford prime contractors and subcontractors. The HSSPs includes three (3) separate plans: two (2) plans for bargaining unit employees and one (1) plan for non-bargaining unit employees (exempt and nonexempt). The HSSPs are managed and administered by committees composed of representatives from each of the sponsoring employers.

- (3) The Hanford Employee Welfare Trust (HEWT) is a multiple employer welfare arrangement (MEWA). Health and welfare benefits are administered under the HEWT which contains provisions for a wide range of medical and insurance benefits for eligible Hanford workers of certain DOE Hanford prime contractors and subcontractors and their beneficiaries. The HEWT is managed and administered by the HEWT Committee, which is composed of representatives from each sponsoring employer.
- (4) The Contractor is required in paragraph (m) to offer a market-based package of retirement and medical benefits to Non-Incumbent Employees (as defined in paragraph (c)). These benefit plans are referred to herein as "Market-Based Plans."
- (5) It is anticipated that Fluor Hanford, Inc. (FHI), under Contract No. DE-AC06-96RL13200, will assume responsibility for sponsorship, management, and administration of certain pension and other benefit plans that currently are maintained by Fluor Fernald, Inc. under Contract No. DE-AC24-01OH20115 (Legacy Plans).
- (6) The HSPP, HSSP and HEWT are collectively referred to herein as the "Plans" for purposes of the Section H Clauses entitled, Employee Compensation: Pay and Benefits, Post-Contract Responsibilities for Pension and Other Benefit Plans, and Incumbent Employees, Benefit Plans, and Approval for Subcontractors to Participate in the Plans.

(b) Incumbent Employees for the purposes of this Contract

Based on prior employment and the terms of the HSPP, Incumbent Employees are those employees eligible to participate, or to return to and participate, in the HSPP and accrue Benefit Service as defined in the HSPP.

(c) Non-Incumbent Employees

If an employee does not meet the definition of an Incumbent Employee with respect to the HSPP, as described in paragraph (b), the employee will be considered a Non-Incumbent Employee for the purposes of this Contract.

(d) Human Resources Compensation Plan

The Contractor shall submit within 30 days of Transition start date a *Human Resources Compensation Plan* demonstrating how the Contractor will comply with the requirements of this Contract. The *Human Resources Compensation Plan* shall describe the Contractor's policies regarding compensation, pensions and other benefits, and how these policies will support at reasonable cost the effective recruitment and retention of a highly skilled, motivated, and experienced workforce.

(e) Total Compensation System

The Contractor shall develop, implement and maintain formal policies, practices and procedures to be used in the administration of its compensation system including a compensation system *Self-Assessment Plan* consistent with FAR 31.205-6 and DEAR 970.3102-05-6, *Compensation for Personal Services* ("Total Compensation System"). DOE-approved standards (e.g., set forth in an advance understanding or appendix), if any, shall be applied to the Total Compensation System. The Contractor's Total Compensation System shall meet the tests of allowability established by and in accordance with FAR 31.205-6 and DEAR 970.3102-05-6, be fully documented, consistently applied, and acceptable to the Contracting Officer. Costs incurred in implementing the Total Compensation System shall be consistent with the Contractor's documented *Human Resources Compensation Plan* as approved by the Contracting Officer.

(f) Appraisals of Contractor Performance

DOE will conduct periodic appraisals of Contractor performance with respect to Total Compensation System implementation. Such appraisals will be conducted through either DOE validation of the Contractor's performance self-assessment of its Total Compensation System or third party expert review.

(g) Reports and Information

The Contractor shall provide the Contracting Officer with the following reports and information with respect to pay and benefits provided under this Contract:

- (1) *An Annual Contractor Salary-Wage Increase Expenditure Report* to include, at a minimum, breakouts for merit, promotion, variable pay, special adjustments, and structure movements for each pay structure showing actual against approved amounts.
- (2) Within 30 days of Transition start date, a list of the top five (5) most highly compensated executives as defined in FAR 31.205-6(p)(2)(ii) and their total cash compensation at the time of Contract award, and at the time of any subsequent change to their total cash compensation.
- (3) *An Annual Report of Contractor Expenditures for Employee Supplemental Compensation* through the DOE Workforce Information System (WFIS), compensation and benefits module no later than March 1 of each year.

- (4) A performance self-assessment of the Total Compensation System implementation and results to include an evaluation of total benefits using the Employee Benefits Value Study (Ben-Val) and the Employee Benefits Cost Study as described in paragraph (i).

(h) Cash Compensation

- (1) The Contractor shall establish pay programs for employees.
- (2) The Contractor shall submit the following information to the Contracting Officer for determination of cost allowability for reimbursement for cash compensation under the Contract:
 - (i) Any additional compensation system self-assessment data requested by the Contracting Officer that may be needed to validate and approve the Total Compensation System.
 - (ii) Any proposed major compensation program design changes prior to implementation.
 - (iii) *An Annual Compensation Increase Plan (CIP).*
 - (iv) Individual compensation actions for the top contractor official (e.g., laboratory director/plant manager or equivalent and key personnel not included in the CIP). For those key personnel included in the CIP, DOE will approve salaries upon the initial contract award and when key personnel are replaced during the life of the contract. DOE will have access to all individual salary reimbursements. This access is provided for transparency; DOE will not approve individual salary actions (except as previously indicated).

The Contracting Officer's approval of individual compensation actions will be required only for the top contractor official (e.g., laboratory director/plant manager or equivalent) and key personnel as indicated in the above paragraph. The base salary reimbursement level for the top contractor official establishes the maximum allowable salary reimbursement under the contract. Unusual circumstances may require a deviation for an individual on a case-by-case basis. Any such deviation must be approved by the Contracting Officer.
 - (v) Any proposed establishment of an incentive compensation plan (variable pay plan/pay-at-risk).
- (3) Subject to the Hanford Site Severance Pay Plans, severance pay is not payable to an employee under this Contract if the employee:
 - (i) Voluntarily separates, resigns or retires from employment,

- (ii) Is offered comparable employment with a successor/replacement contractor,
 - (iii) Is offered comparable employment with a parent or affiliated company, or
 - (iv) Is discharged for cause.
- (4) Service credit for purposes of determining severance pay does not include any period of prior service for which severance pay has been previously paid through a DOE cost reimbursement contract.

(i) Pension and Other Benefit Programs

- (1) The Contractor shall become a sponsor of the pension and other benefit plans identified in paragraph (a), and shall be responsible for the management and administration of the Market-Based Plans and Legacy Plans identified in paragraphs (a)(4) and (5).
- (2) The Legacy Plans shall be managed and administered separately from the HSP, HSSP, HEWT, and Market-Based Plans in a manner so as to preserve the Legacy Plans' separate and distinct identities.
- (3) Unless otherwise required by applicable law or approved by the Contracting Officer, no implementation of a benefit program and no amendment to any of the plans identified in paragraph (a) or underlying trust documents thereto shall result in allowable costs under this Contract.
- (4) No presumption of allowability will exist when the Contractor implements a new benefit plan or makes changes to existing benefit plans identified in paragraph (a) until the Contracting Officer makes a determination of cost allowability for reimbursement for new or changed benefit plans.
- (5) Cost reimbursement for pension and other benefit plans identified in paragraph (a) sponsored by the Contractor will be based on the Contracting Officer's approval of Contractor actions pursuant to an approved Ben-Val and an Employee Benefits Cost Study as described below.
- (6) Unless otherwise stated, or as directed by the Contracting Officer, the Contractor shall submit the studies required in (i) and (ii) below. The studies shall be used by the Contractor as part of its performance self assessment described in paragraph (g)(4) and in calculating the cost of benefits under existing benefit plans. In addition, the Contractor shall submit updated studies to the Contracting Officer for approval prior to the adoption of any change to a pension or other benefit plan.

- (i) Separate Ben-Val studies are required every two years for all plans identified in paragraph (a). A Ben-Val is an actuarial study of the relative value (RV) of the benefits programs offered by the Contractor measured against the RV of benefit programs offered by comparator companies approved by the Contracting Officer. To the extent that the value studies do not address post retirement benefits other than pensions, the Contractor shall provide a separate cost and plan design data comparison for the post retirement benefits other than pensions using external benchmarks derived from nationally recognized and Contracting Officer approved survey sources; and,
 - (ii) Separate Employee Benefits Cost Study comparisons are annually required for all plans identified in paragraph (a). An Employee Benefits Cost Study is a study which analyzes the Contractor's employee benefits cost on a per capita per full time equivalent employee basis and as a percent of payroll and compares them with the costs reported by the U.S. Chamber of Commerce Annual Employee Benefits Cost Survey or other Contracting Officer approved, broad based, national survey.
- (7) When net benefit value exceeds the comparator group by more than five (5) percent (%), the Contractor shall submit a corrective action plan to the Contracting Officer.
 - (8) When the average total benefit per capita cost or total benefit cost as a percent of payroll exceeds the comparator group by more than 5%, and if required by the Contracting Officer, the Contractor shall submit an analysis of the specific plan costs that are above the per capita cost range or total benefit cost as a percent of payroll and a corrective action plan to achieve conformance with a Contracting Officer directed per capita cost range or total benefit cost as a percent of payroll.
 - (9) Within two (2) years of approval of the Contractor's corrective action plan by the Contracting Officer, the Contractor shall implement corrective action plans to align employee benefit programs with the benefit value and per capita cost range as approved by the Contracting Officer.
 - (10) The Contractor shall submit a separate Report of Contractor Expenditures for Supplementary Compensation for the previous calendar year for each of the plans identified in paragraph (a) via the DOE WFIS Compensation and Benefits Module no later than March 1 of the current calendar year. The cost of each Legacy Plan shall be separate and distinct from other information required by the Report.
 - (11) The Contractor may not terminate any benefit plan during the term of the Contract without prior approval of the Contracting Officer in writing.
 - (12) Cost reimbursement for Post Retirement Benefits (PRBs) is contingent on the specific terms of the plans identified in paragraph (a), as amended. Unless required by Federal or State law, advance funding of PRBs is not allowable.

- (13) All costs of administration shall be costs of each plan individually and allocated to participating plan sponsors. Costs of administration shall be directly billed to the plans and not charged by indirect allocation.
 - (14) The Contractor shall maintain a sufficient number of trained and qualified personnel to perform all of the functions of the plans.
 - (15) The Contractor shall render all ordinary and normal administrative services and functions which may be reasonably required. The Contractor shall annually provide an itemization of costs incurred for plan administration for each plan to the Contracting Officer within 60 days of the end of each plan year.
 - (16) The Contractor shall manage Plan assets in a prudent manner. The Contractor shall develop and submit to the Contracting Officer an Investment Policy Statement for each plan that clearly defines investment return objectives and risk tolerances, and shall perform annual pension plan Investment Performance Self-Assessments. The Contractor performance self-assessments shall address investment objectives, development of the plans to achieve investment objectives, execution of the plans, performance monitoring, and appropriate corrective action planning and execution. The Contractor shall provide the Contracting Officer with a copy of each plan's Investment Performance Self-Assessment.
 - (17) The Contractor shall comply with the Investment Policy Statements developed for the plans. Should the Contractor incur higher costs because the Contractor fails to comply with all or part of the established Investment Policy Statements provided to DOE, the additional costs incurred are unallowable.
- (j) Establishment and Maintenance of Pension Plans for which DOE Reimburses Costs
- (1) For cost allocability and reimbursement purposes, any defined benefit (DB) or defined contribution (DC) pension plans established and/or implemented, shall be maintained consistent with the requirements of the Internal Revenue Code and *Employee Retirement Income Security Act*.
 - (2) Contractor policies, practices, and procedures used in the administration of pension plans shall be consistent with law and regulation.
 - (3) Employees working for the Contractor shall only accrue credit for service under this Contract after the date of Contract award.
 - (4) Any pension plan maintained by the Contractor, for which DOE reimburses costs, shall be maintained as a separate pension plan distinct from any other pension plan which provides credit for current service not previously paid through a DOE cost reimbursement contract.
 - (5) For each pension plan or portion of a pension plan for which DOE reimburses costs, the Contractor shall provide the Contracting Officer with the following within nine (9) months of the last day of the current pension plan year:
 - (i) Copies of IRS 5500 forms, with schedules; and

- (ii) Copies of all forms in the 5300 series that document the establishment, amendment, termination, spin-off, or merger of a plan.
- (6) Prior to the adoption of any changes to a pension plan, the Contractor shall submit the information required below, as applicable, to the Contracting Officer for approval or disapproval and a determination as to whether the costs to be incurred are consistent with the Contractor's documented *Human Resources Compensation Plan* and are deemed allowable pursuant to FAR 31.205-6, as supplemented by DEAR 970.3102-05-6.
 - (i) For proposed changes to pension plans and pension plan funding, the Contractor shall provide an analysis of the impact of any proposed changes on actuarial accrued liabilities and an analysis of relative benefit value; and,
 - (ii) The Contractor shall obtain the advance written approval of the Contracting Officer for any non-statutory pension plan changes that may increase costs or liabilities, and any proposed special programs (including, but not limited to, plan-loan features, employee contribution refunds, or ancillary benefits) and shall provide the Contracting Officer with an analysis of the impact of special programs on the actuarial accrued liabilities of the pension plan, and on relative benefit value, if applicable.
- (7) The Contractor shall not terminate any pension plan without at least 60 days notice to and the approval of the Contracting Officer prior to the scheduled date of plan termination.
- (k) Benefits for Incumbent Employees under the HSPP and HSSP
 - (1) HSPP
 - (i) The Contractor shall allow individuals who are Incumbent Employees to accrue credit under the HSPP for service under this Contract. The Contractor shall timely supply the Plan Administrator(s) with the information required by the Administrator(s) necessary to effectively administer the Plan(s). Contributions to the HSPP as determined by the Plan Administrator shall be allowable costs under this Contract, subject to compliance with other provisions of this Contract and terms of the Plans, as amended. At Contract completion, the Contractor shall fully fund its withdrawal liability under the HSPP; provided, however, that when or if this Contract expires or terminates, the Contractor shall continue as a plan sponsor of the HSPP pursuant to the Section H Clause entitled, *Post-Contract Responsibilities for Pension and Other Benefit Plans*.
 - (ii) The Contractor shall coordinate with the HSPP Administrator to ensure DOE receives an annual reporting and accounting of the Contractor's pension obligations, pursuant to Financial Accounting Standard (FAS) 87, for those employees participating in the HSPP and supply the Administrator with all the information necessary to maintain the Federal tax qualifications of all Contractor and Hanford Site pension plans.

(2) HSSP

Contributions to the HSSP shall be allowable costs under this Contract, subject to compliance with other provisions of this Contract and terms of the Plans, as amended.

(l) Benefits for Incumbent Employees under the HEWT

(1) The Contractor shall be a sponsor of the HEWT. Individuals who are Incumbent Employees for purposes of the HEWT shall be eligible to participate (in the HEWT and receive medical and other benefits under the HEWT consistent with the terms of that HEWT, as amended. The Contractor shall recognize service credited under the HEWT toward the service period required for benefits relating to vacation, sick leave, health insurance, severance, layoff, recall, and other benefits.

(2) The Contractor shall, in a timely manner, supply the HEWT Administrator with the information required by the Administrator necessary to effectively administer the HEWT. The Contractor shall coordinate with the HEWT Administrator to ensure that DOE receives copies of all annual reports, actuarial reports, and submissions of FAS 106 data, and other reports as required by the Contracting Officer, of the Contractor's benefit obligations for those employees participating in the HEWT under this Contract. Contributions to the HEWT as determined by the HEWT Administrator shall be allowable costs under this Contract, subject to compliance with other provisions of this Contract.

(m) Pension and Other Benefits for Non-Incumbent Employees

(1) The Contractor shall offer a market-based package of retirement and medical benefits competitive for the industry to individuals who are not Incumbent Employees. If the Contractor meets all applicable legal and tax requirements, the Contractor may establish a separate line of business pursuant to Internal Revenue Code (IRC) 410 and 414 for the purpose of maintaining the Federal tax qualification of pension covering the Contractor's employees.

(2) The Contractor shall ensure that DOE receives copies of all annual reports, actuarial reports, applicable FAS data, and other reports as required by the Contracting Officer for eligible employees with respect to this Contract.

(3) Any benefit programs established and/or maintained by the Contractor, for which DOE reimburses costs, shall meet the tests of allowability and reasonableness established by FAR 31.205-6 and DEAR 970.3102-05-6.

(n) Reporting for Legacy Plans

The Contractor shall ensure that DOE receives copies of all annual reports, actuarial reports, submissions of FAS 87 and 106 data, as applicable, and other reports, as required by the Contracting Officer.

H.3 POST-CONTRACT RESPONSIBILITIES FOR PENSION AND OTHER BENEFIT PLANS

- (a) If this Contract expires or terminates and the U.S. Department of Energy (DOE) has awarded a contract under which the new contractor becomes a sponsor of the Hanford Site Pension Plan (HSPP), Hanford Site Savings Plan (HSPP), Hanford Employee Welfare Trust (HEWT), Market-Based Plans and Legacy Plans as defined in paragraph (a) of the Section H Clause entitled, *Employee Compensation: Pay and Benefits*, of this Contract, and becomes responsible for management, and administration of the Market-Based Plans and Legacy Plans, the Contractor shall cooperate and transfer to the new contractor its responsibility for sponsorship, management and administration of the plans as appropriate and consistent with direction from the Contracting Officer.
- (b) If this Contract expires or terminates without a contract with a new contractor under which the new contractor becomes a sponsor of the HSPP, HSPP, HEWT, Market-Based Plans and Legacy Plans as defined in paragraph (a) of the Section H Clause entitled, *Employee Compensation: Pay and Benefits*, of this Contract, and becomes responsible for management and administration of the Market-Based Plans and Legacy Plans, or if the Contracting Officer determines that the scope of work under the Contract has been completed (any one such event may be deemed by the Contracting Officer to be "Contract Completion" for purposes of this clause), whichever is earlier, and notwithstanding any other obligations and requirements concerning expiration or termination under any other clause of this Contract, the following actions shall occur regarding the Contractor's obligations regarding all of the plans as defined in paragraph (a) of the Section H Clause entitled, *Employee Compensation: Pay and Benefits*, of this Contract at the time of Contract Completion:
- (1) Subject to subparagraph (2) below, and notwithstanding any legal obligations independent of the Contract the Contractor may have regarding responsibilities for sponsorship, management, and administration of the plans as defined in paragraph (a) of the Section H Clause entitled, *Employee Compensation: Pay and Benefits*, of this Contract, the Contractor shall remain the sponsor of the plans as defined in paragraph (a) of the Section H Clause entitled, *Employee Compensation: Pay and Benefits*, of this Contract, in accordance with applicable legal requirements.
 - (2) The parties shall exercise their best efforts to reach agreement on the Contractor's responsibilities for sponsorship, management and administration of the plans as defined in paragraph (a) of the Section H Clause entitled, *Employee Compensation: Pay and Benefits*, of this Contract prior to or at the time of Contract Completion. However, if the parties have not reached agreement on the Contractor's responsibilities for sponsorship, management and administration of the plans as defined in paragraph (a) of the Section H Clause entitled, *Employee Compensation: Pay and Benefits*, of this Contract prior to or at the time of Contract Completion, unless and until such agreement is reached, the Contractor shall comply with written direction from the Contracting Officer regarding the Contractor's responsibilities for continued provision of pension and other benefits under the plans as defined in paragraph (a) of the Section H Clause entitled, *Employee Compensation: Pay and Benefits*, of this Contract, including but not limited to continued sponsorship of the plans as defined in paragraph (a) of the Section H Clause entitled, *Employee Compensation: Pay*

and Benefits, of this Contract, in accordance with applicable legal requirements. To the extent that the Contractor incurs costs in implementing direction from the Contracting Officer, the Contractor's costs will be reimbursed pursuant to applicable Contract provisions.

H.4 NO THIRD PARTY BENEFICIARIES

This Contract is for the exclusive benefit and convenience of the parties hereto. Nothing contained herein shall be construed as granting, vesting, creating or conferring any right of action or any other right or benefit upon past, present or future employees of the Contractor, or upon any other third party. This provision is not intended to limit or impair the rights which any person may have under applicable Federal statutes.

H.5 OVERTIME CONTROL PLAN

Notwithstanding any other provision in this Contract, if the aggregate overtime premium pay as a percent (%) of base salary exceeds 2 % for non-represented employees or 10% for represented employees, the Contractor shall submit to the Contracting Officer separate annual *Overtime Control Plans* in accordance with the Section I Clause entitled, *FAR 52.222-2, Payment for Overtime Premiums*.

H.6 LABOR RELATIONS

- (a) The Contractor shall respect the right of employees to organize and to form, join, or assist labor organizations, to bargain collectively through their chosen labor representatives, to engage in other concerted activities for the purpose of collective bargaining or other mutual aid or protection, and to refrain from any or all of these activities.
- (b) The Contractor shall meet with the Contracting Officer or designee(s) for the purpose of reviewing the Contractor's bargaining objectives prior to negotiations of any collective bargaining agreement or revision there to and shall consult with and obtain the approval of the Contracting Officer regarding appropriate economic bargaining parameters, including those for pension and medical benefit costs, prior to the Contractor entering into the collective bargaining process. During the collective bargaining process, the Contractor shall notify the Contracting Officer before submitting or agreeing to any collective bargaining proposal which can be calculated to affect allowable costs under this Contract or which could involve other items of special interest to the Government. During the collective bargaining process, the Contractor shall obtain the approval of the Contracting Officer before proposing or agreeing to changes in any pension or other benefit plans.
- (c) The Contractor will seek to maintain harmonious bargaining relationships that reflect a judicious expenditure of public funds, equitable resolution of disputes and effective and efficient bargaining relationships consistent with the requirements of FAR Subpart 22.1 and DEAR Subpart 970.2201 and all applicable Federal and state labor relations laws.

- (d) The Contractor will notify the Contracting Officer or designee in a timely fashion of all labor relations issues and matters of local interest including organizing initiatives, unfair labor practice, work stoppages, picketing, labor arbitrations, and settlement agreements and will furnish such additional information as may be required by the Contracting Officer.

H.7 COLLECTIVE BARGAINING AGREEMENTS

The Contractor shall use its best efforts to ensure that collective bargaining agreements negotiated under this Contract contain provisions designed to assure continuity of services. All such agreements entered into during the Contract period of performance should provide that grievances and disputes involving the interpretation or application of the agreement will be settled without resorting to strike, lockout, or other interruption of normal operations. For this purpose, each collective bargaining agreement should provide an effective grievance procedure with arbitration as its final step, unless the parties mutually agree upon some other method of assuring continuity of operations. As part of such agreements, management and labor should agree to cooperate fully with the Federal Mediation and Conciliation Service. The Contractor shall include the substance of this Clause in any subcontracts for protective services or other services performed on the U.S. Department of Energy (DOE)-owned site which will affect the continuity of operation of the facility.

H.8 INCUMBENT EMPLOYEES, BENEFIT PLANS, AND APPROVAL FOR SUBCONTRACTORS TO PARTICIPATE IN THE PLANS

- (a) DOE and the Contractor shall agree to those subcontractors that will be subject to the requirements to provide pension and other benefits for Incumbent Employees as defined in paragraph (b) of the Section H Clause entitled, *Employee Compensation: Pay and Benefits*. The Contractor shall submit its proposed agreement to DOE no later than thirty days prior to the close of the Transition Period, as defined in the Section F Clause entitled, *Period of Performance*.
- (b) The Contractor shall flow down to all subcontractors that are subject to the agreement in paragraph (a) of this Clause the requirements of paragraphs (g)(3) and (4), (i), (j), (k), and (l) of the Section H Clause entitled, *Employee Compensation: Pay and Benefits*, and paragraphs (a) and (b) of the Section H clause entitled, *Post-Contract Responsibilities for Pension and Other Benefit Plans*.
- (c) For the purpose of determining allowability of costs, the Contractor shall not take any action that would result in the change of status of an Incumbent Employee with respect to Plans identified in paragraphs (a) and (b) of the Section H Clause entitled, *Employee Compensation: Pay and Benefits*, without the prior written approval of the Contracting Officer.

Subject to other subcontract review and approval requirements in this Contract, this Clause does not limit the Contractor's ability to utilize subcontractors as necessary to perform Contract requirements.

H.9 DETERMINATION OF APPROPRIATE LABOR STANDARDS

- (a) The U.S. Department of Energy (DOE) will determine the appropriate labor standards that apply to work activities in accordance with the *Davis-Bacon Act* or other applicable labor law. When requested by DOE, the Contractor shall provide the Contracting Officer the information in the form and timeframe required by DOE, as may be necessary for DOE to render a determination on Contracts in excess of \$2,000 for construction, alteration, or repair, including painting and decorating, of public buildings and public works that involve the employment of laborers and mechanics.
- (b) Once a determination is made, the Contractor is responsible for compliance with the determination and incorporation of applicable labor standard requirements into subcontracts.

H.10 IMPLEMENTATION OF THE HANFORD SITE STABILIZATION AGREEMENT

- (a) The Hanford Site Stabilization Agreement (HSSA) for all construction work for the U. S. Department of Energy (DOE) at the Hanford Site, which is referenced in this Clause, consists of a Basic Agreement dated September 10, 1984, plus Appendix A, both of which may be periodically amended. The HSSA is hereby incorporated into this Contract by reference. The Contractor is responsible for obtaining the most current text from DOE.
- (b) This Clause applies to employees performing work under Contracts (or subcontracts) administered by DOE which are subject to the *Davis-Bacon Act*, in the classifications set forth in the HSSA for work performed at the Hanford Site.
- (c) Contractors and subcontractors at all tiers who are parties to an agreement(s) for construction work with a Local Union having jurisdiction over DOE construction work performed at the Hanford Site, or who are parties to a national labor agreement for such construction work, shall become signatory to the HSSA and shall abide by all of its provisions, including its Appendix A. Subcontractors at all tiers who have subcontracts with a signatory Contractor or subcontractor shall become signatory to the HSSA and shall abide by all of its provisions, including its Appendix A.
- (d) Contractors and subcontractors at all tiers who are not signatory to the HSSA and who are not required under paragraph (c) above to become signatory to the HSSA, shall pay not less and no more than the wages, fringe benefits, and other employee compensation set forth in Appendix A thereto and shall adhere, except as otherwise directed by the Contracting Officer, to the following provisions of the Agreement:
 - (1) Article VII Employment (Section 2 only);
 - (2) Article XII Non-Signatory Contractor Requirements;
 - (3) Article XIII Hours of Work, Shifts, and Overtime;
 - (4) Article XIV Holidays;
 - (5) Article XV Wage Scales and Fringe Benefits (Sections 1 and 2 only);
 - (6) Article XVII Payment of Wages-Checking In and Out (Section 3 only);
 - (7) Article XX General Working Conditions; and
 - (8) Article XXI Safety and Health.

- (e) The Contractor agrees to make no contributions in connection with this Contract to Industry Promotion Funds, or similar funds, except with the prior approval of the Contracting Officer.
- (f) The obligation of the Contractor and its subcontractors to pay fringe benefits shall be discharged by making payments required by this Contract in accordance with the provisions of the amendments to the *Davis-Bacon Act* contained in the Act of July 2, 1964 (Public Law 88-349-78 Statutes 238-239), and U.S. Department of Labor regulations in implementation thereof (Code of Federal Regulations Title 29 Parts 1 and 5).
- (g) The Contracting Officer may direct the Contractor to pay amounts for wages, fringe benefits, and other employee compensation if the HSSA, including its Appendix A, is modified by the involved parties.
- (h) In the event of failure to comply with paragraphs (c) (d) (e) (f) and (g), or failure to perform any of the obligations imposed upon the Contractor and its subcontractors hereunder, the Contracting Officer may withhold any payments due to the Contractor and may terminate the Contract for default.
- (i) The rights and remedies of the Government provided in this Clause shall not be exclusive and are in addition to any other rights and remedies of the Government provided by law or under this Contract.
- (j) The requirements of this Clause are in addition to, and shall not relieve the Contractor of, any obligation imposed by other Clauses of this Contract, including Section I Clauses entitled, *FAR 52.222-4, Contract Work Hours and Safety Standards Act—Overtime Compensation, FAR 52.222-6, Davis-Bacon Act, FAR 52.222-7, Withholding of Funds, FAR 52.222-8, Payrolls and Basic Records, FAR 52.222-10, Compliance with Copeland Act Requirements, and FAR 52.222-12, Contract Termination – Debarment.*
- (k) The Contractor agrees to maintain its bid or proposal records showing rates and amounts used for computing wages and other compensation, and its payroll and personnel records during the course of work subject to this Clause, and to preserve such records for a period of three (3) years thereafter, for all employees performing such work. Such records will contain the name and address of each such employee, his/her correct classification, rate of pay, daily and weekly number of hours worked, and dates and hours of the day within which work was performed, deductions made, and amounts for wages and other compensation covered by paragraphs (c) (d) (e) (f) and (g) hereof. The Contractor agrees to make these records available for inspection by the Contracting Officer and will permit him/her to interview employees during working hours on the job.
- (l) The Contractor agrees to insert the provisions of this Clause including this paragraph (k) in all subcontracts for the performance of work subject to the *Davis-Bacon Act*.

A copy of the *Hanford Site Stabilization Agreement* is located at:

<http://www.hanford.gov>

The U.S. Department of Labor wage determinations for the *Davis-Bacon Act* and *Service Contract Act* are located at:

<http://www.wdol.gov>

H.11 WORKFORCE RESTRUCTURING

- (a) Notwithstanding any other provision in this Contract, when the Contractor determines that a reduction of force is necessary, the Contractor shall notify the Contracting Officer in writing and seek U.S. Department of Energy (DOE) approval. The Contractor shall take no further action until receiving approval and direction by the Contracting Officer. The Contractor shall provide information as directed by the Contracting Officer related to workforce restructuring activities and to enable compliance with Section 3161 of the *National Defense Authorization Act for Fiscal Year 1993* and any other DOE guidance pertaining to employees who may be eligible for provisions of the Act. The Contractor shall comply with the *Hanford Site Workforce Restructuring Plan*, as amended, and shall supply workforce restructuring related information and reports as needed by DOE. The Contractor shall extend displaced employee hiring preference in accordance with the Section I Clause entitled, *DEAR 952.226-74, Displaced Employee Hiring Preference*.
- (b) The requirements of H.11(a) apply to the following MSA pre-selected subcontractors: Dade Moeller & Associates Hanford; HPM Corporation-MSA; RJ Lee Group Inc-MSA; PSI-Hanford, Inc; Westech International MSA LLC; Akima Hanford Services LLC; Abadan Hanford LLC; Vivid Learning Systems, Inc; Innovations Group, Inc; Test America Laboratories, Inc; Longnecker & Associates; and CSC Hanford LLC. The following pre-selected subcontractor: Lockheed Martin Services, Inc (or its successors) is excepted from the requirements of H.11(a) but is subject to the following: 1) The Contractor will provide DOE with a ten-working day advance notification for all future restructuring actions prior to announcement and/or implementation; and 2) Any costs incurred in anticipation of, or the defense of, claims associated with subcontractor layoffs including the costs of litigation, settlements, and adverse judgments, are unallowable. Notwithstanding the foregoing, severance is allowable for eligible employees in accordance with the *Hanford Site Severance Pay Plan*.

H.12 WORKERS' COMPENSATION

The Hanford Workers' Compensation Program is an administrative function that provides for the support of the Hanford Site Workers' Compensation Program under U.S. Department of Energy (DOE) State of Washington Self-Insurance. Pursuant to State of Washington Revised Code (RCW) Title 51, DOE is a group self-insurer for purposes of workers' compensation coverage. Notwithstanding any other provision in this Contract, the coverage afforded by the workers' compensation statutes shall, for performance of work under this Contract at the Hanford Site, be subject to the following:

- (a) Under the terms of a Memorandum of Understanding with the Washington State Department of Labor and Industries (L&I), DOE has agreed to perform all functions required by self-insurers in the State of Washington.

- (b) The Contractor shall take such action, and only such action, as DOE requests in connection with any accident reports, including assistance in the investigation and disposition of any claims thereunder and, subject to the direction and control of DOE, the conduct of litigation in the Contractor's own name in connection therewith.
- (c) Under RCW Title 51.32.073, DOE is the self-insurer and is responsible for making quarterly payments to the L&I. In support of this arrangement, the Contractor shall be responsible for withholding appropriate employee contributions and forwarding these contributions on a timely basis, plus the employer-matching amount to DOE.
- (d) The workers' compensation program shall operate in partnership with Contractor employee benefits, risk management, and environmental, safety, and health management programs. The Contractor shall cooperate with DOE for the management and administration of the DOE-RL self-insurance program.
- (e) The Contractor shall be responsible for all predecessor Contractor claims that fall under DOE's self-insurance. The Contractor shall maintain and retain all claim data for information and reporting needs.
- (f) The Contractor shall certify as to the accuracy of the payroll record used by DOE in establishing the self-insurance claims reserves and cooperate with any state audit.
- (g) The Contractor shall provide statutory workers' compensation coverage for staff members performing work under this Contract outside of the State of Washington and not otherwise covered by the State of Washington workers' compensation laws.
- (h) Time-loss compensation shall be paid to injured workers in accordance with the RCW § 51.08.178 and other applicable requirements. Compensation paid to workers in excess of the amounts required by statute are unallowable costs under this contract.
- (i) Upon request, the Contractor shall submit to DOE, or other party as designated by DOE, payroll records as required by Washington State Workers' Compensation laws.
- (j) Upon request, the Contractor shall submit to DOE, or other party as designated by DOE, the accident reports required by RCW Title 51, Section 51.28.010, or any other documentation requested by DOE pursuant to the Washington State Workers' Compensation laws.
- (k) Upon request, the Contractor shall submit to the Contracting Officer an evaluation and analysis of workers' compensation cost as a percent of payroll compared with the percentage of payroll cost reported by a nationally recognized Cost of Risk Survey that has been pre-approved by DOE.
- (l) The Contractor shall ensure all employees receive training and have a clear understanding of the workers' compensation process.
- (m) The Contractor shall develop and maintain a web site with Workers Compensation information and ensure that the web site is made available to employees within 45 days of the close of Transition.

- (n) The Contractor shall provide additional training to claimants on the workers' compensation process when a claim is filed. This training shall include but is not limited to information regarding company contacts, approvals needed for appointments, time off, documentation requirements, etc.
- (o) The Contractor shall submit ad hoc reports and other information as required by DOE.
- (p) The Contractor shall provide briefings to DOE as requested.
- (q) For purposes of workers' compensation, all entities included in the Contractor team arrangement, as defined below, shall be covered by DOE's self-insurance certification under Washington State Department of Labor and Industries for workers' compensation:
 - (1) Contractor team arrangement means an arrangement in which –
 - (i) Two or more companies form a partnership or joint venture to act as a potential prime Contractor; or
 - (ii) A potential prime Contractor agrees with one or more other companies to have them act as its subcontractors under a specified Government contract or acquisition program.
 - (2) Any changes to the Contractor team arrangement for purposes of workers' compensation coverage shall be subject to the prior approval of the Contracting Officer.
- (r) Subcontractors not meeting the Contractor teaming arrangement definition performing work under this Contract on behalf of the Contractor are not covered by the provision of the Memorandum of Understanding referenced above.
- (s) The Contractor shall flow-down to its subcontractors the requirements to provide statutory workers compensation coverage for the subcontractors' employees. The Contractor shall have no responsibility for subcontractor workers' compensation when it includes this requirement in the sub-contract(s).

H.13 ENERGY EMPLOYEES OCCUPATIONAL ILLNESS COMPENSATION PROGRAM ACT (EEOICPA)

The Contractor shall provide support of the EEOICPA established under Title XXXVI of the *National Defense Authorization Act of 2001* (Public Law 106-398). The Contractor shall provide records in accordance with the Section I Clause entitled, *DEAR 970.5204-3, Access to and Ownership of Records* in support of EEOICPA claims and the claim process under the EEOICPA.

The Contractor shall:

- (a) Verify employment and provide other records which contain pertinent information for compensation under the EEOICPA. The Contractor shall provide this support for itself and any named subcontractors' employees.
- (b) Provide reports as directed by the U.S. Department of Energy (DOE), such as costs associated with EEOICPA.

- (c) Provide an EEOICPA point-of-contact; this employee shall attend meetings, as requested by the U.S. Department of Energy Richland Operations Office (DOE-RL).
- (d) Locate, retrieve and provide a minimum of two (2) copies of any personnel and other program records as requested.
- (e) Perform records research needed to complete the Department of Labor (DOL) claims or to locate records needed to complete the claims.
- (f) Perform/coordinate records declassification activities required for the processing of claims forms.
- (g) Keep *Federal Compensation Program Act* (FCPA) information current on EEOICPA claims activities.
- (h) Ensure costs information is input to the FCPA electronic reporting system by the 10th of each month.
- (i) Ensure all EEOICPA claims received are completed and returned to DOE-RL within 45 calendar days of the date entered in the FCPA electronic reporting system.

The FCPA electronic reporting system will be provided to the Contractor.

H.14 ADVANCE UNDERSTANDING ON COSTS

The U.S. Department of Energy (DOE) and the Contractor will, within 60 days after Contract award, reach advance understandings regarding certain costs under this Contract. Such advance understandings enable both DOE and the Contractor to determine the allocability, allowability, and reasonableness of such costs prior to their incurrence, thereby avoiding subsequent disallowances and disputes, and facilitating prudent expenditure of public funds. It is expected that costs covered by such advance understandings will include employee travel and relocation, and employee compensation and benefits. Generally, DOE expects the incurrence of costs to be consistent with the Contractor's corporate-wide policies consistently and uniformly applied throughout its domestic operations subject to the specific limitations, conditions, and exclusions of FAR Subpart 31.2, *Contracts with Commercial Organizations*, as supplemented by DEAR 931.2, *Contracts with Commercial Organizations*. Advance understandings will be appended to the Contract in the Section J Attachment entitled, *Advance Understanding of Costs*.

H.15 KEY PERSONNEL

(a) Introduction

Key Personnel are considered essential to the success of all work being performed under this Contract. This Clause provides specific requirements for the Key Personnel Team, requirements for changes to Key Personnel, reductions in Contract fee for changes to Key Personnel, and identification of all Key Personnel for this Contract.

(b) Key Personnel Team Requirements

All Key Persons under this Contract are collectively referred to as the Key Personnel Team. The Offeror's Key Personnel Team shall consist of, at a minimum, the position of Project Manager, the position(s) associated with management of the five functional areas (Safety, Security, and Environment; Site Infrastructure and Utilities; Site Business Management; Information Resources and Content Management; and Portfolio Management) contained in Section C, *Statement of Work* and any other persons included in paragraph (f) below. The Key Person associated with the five functional areas shall be in a direct-reporting relationship with the Project Manager. The Contracting Officer and designated Contracting Officer Representative(s) shall have direct access to the Key Personnel. In addition to the definition contained in the Section I Clause entitled, *DEAR 952.231-71, Insurance—Litigation and Claims*, Key Persons are considered managerial personnel.

(c) Definitions

- (1) For the purposes of this Clause, *Changes to Key Personnel* is defined as: (i) any change to the position assignment of a current Key Person under the Contract, except for a person who acts for short periods of time, in the place of a Key Person during his or her absence, the total time of which shall not exceed 30 working days during any given year; (ii) utilizing the services of a new substitute Key Person for assignment to the Contract; or (iii) assigning a current Key Person for work outside the Contract.
- (2) For the purposes of this Clause, *Beyond the Contractor's Control* is defined as an event for which the Contractor lacked legal authority or ability to prevent *Changes to Key Personnel*.

(d) Requirements for Changes to Key Personnel

- (1) The Contractor shall notify the Contracting Officer and request approval in writing at least 60 days in advance of any changes to Key Personnel.
- (2) The Contractor shall not make a change in Key Personnel without prior written approval of the Contracting Officer.
- (3) No Key Person position shall remain vacant for a period more than 30 days following Contracting Officer approval of a change in Key Personnel.
- (4) Approval of changes to Key Personnel is at the unilateral discretion of the Contracting Officer.

(e) Contract Fee Reductions for Changes to Key Personnel

- (1) Notwithstanding approval by the Contracting Officer, any time the Project Manager (the initial Project Manager or any substitution approved by the Contracting Officer) is changed for any reason within two (2) years of being placed in the position, *Available Fee* described in Section B, *Supplies or Services and Prices/Costs*, will be permanently reduced by \$500,000 for each and every occurrence of a change to the Project Manager. A change to the Project

Manager beyond the Contractor's control shall not result in a permanent reduction of fee under this paragraph.

- (2) Notwithstanding approval by the Contracting Officer, any time a Key Person other than the Project Manager (any initial Key Person or any substitution approved by the Contracting Officer) is changed for any reason within two (2) years of being placed in the position, *Available Fee* described in Section B, *Supplies or Services and Prices/Costs*, will be permanently reduced by \$100,000 for each and every occurrence of a change to the Key Person. A change to a Key Person other than the Project Manager beyond the Contractor's control shall not result in a permanent reduction of fee under this subsection.
- (3) The Contractor may request in writing that the Contracting Officer consider waiving all or part of a reduction in Contract fee. Such written request shall include the factual basis for the request. The Contracting Officer shall have unilateral discretion to make the determination to waive or not waive all or part of a reduction in Contract fee.

(f) Key Personnel for this Contract

The list of Key Personnel for this Contract will be amended during the course of the Contract to add or delete Key Personnel as approved by the Contracting Officer. The following is the current list of Key Personnel for this Contract:

<u>Name</u>	<u>Position</u>
Mr. J. Frank Armijo	MSA President/General Manager
Mr. David Ruscitto	Chief Operations Officer
Mr. Paul Kruger	Vice President of Safety, Health & Quality
Mr. Steven Hafner	Vice President of Emergency Services & Training
Mr. Michael Wilson	Vice President of Site Infrastructure & Logistics
Ms. Lori Fritz	Vice President of Energy and Environmental Services
Mr. Todd Eckman	Vice President of Information Management
Mr. Steve Young	Vice President of Portfolio Management

H.16 SAFETY AND SECURITY KEY PERSONNEL

(a) Introduction.

Safety and Security Key Personnel are considered integral to the success of all work being performed under this Contract. This Clause provides specific requirements for the Safety and Security Key Personnel, requirements for changes to Safety and Security Key Personnel, reduction in Contract fee for changes to Safety and Security Key Personnel, and identification of all Safety and Security Key Personnel for this Contract.

(b) Safety and Security Key Personnel Requirements.

As part of Transition, the Contractor shall provide a *Transition Plan* that includes the resumes for proposed persons to fill the positions of the Director of Safeguards and Security, Chief of Hanford Patrol, Chief of Hanford Fire, and Fire Marshal. DOE will review the proposed persons in the *Transition Plan*, and upon DOE approval of the *Transition Plan*, the proposed persons will be designated as Safety and Security Key Personnel. In addition to the definition contained in the Section I Clause entitled, *DEAR 952.231-71, Insurance—Litigation and Claims*, Safety and Security Key Personnel are considered managerial personnel. The Contracting Officer and designated Contracting Officer Representative(s) shall have direct access to the Key Personnel.

(c) Definitions

(1) For the purposes of this Clause, *Changes to Safety and Security Key Personnel* is defined as:

- (i) Any change to the position assignment of a current Safety and Security Key Person under the Contract, except for a person who acts for short periods of time, in the place of a Safety and Security Key Person during his or her absence, the total time of which shall not exceed 30 working days during any given year;
- (ii) Utilizing the services of a new substitute Safety and Security Key Person for assignment to the Contract; or
- (iii) Assigning a current Safety and Security Key Person for work outside the Contract.

(2) For the purposes of this Clause, *Beyond the Contractor's Control* is defined as an event for which the Contractor lacked legal authority or ability to prevent *Changes to Safety and Security Key Personnel*.

(d) Requirements for Contractor Changes to Safety and Security Key Personnel

- (1) The Contractor shall notify the Contracting Officer and request approval in writing at least 60 days in advance of any changes to Safety and Security Key Personnel.
- (2) The Contractor shall not make a change in Safety and Security Key Personnel without prior written approval of the Contracting Officer.
- (3) No Safety and Security Key Person position shall remain vacant for a period more than 30 days following Contracting Officer approval of a change in Safety and Security Key Personnel.

- (4) Approval of changes to Safety and Security Key Personnel is at the unilateral discretion of the Contracting Officer.
- (5) The requirements of this paragraph (d) do not apply to the event described in paragraph (f).
- (e) Contract Fee Reductions for Changes to Safety and Security Key Personnel
 - (1) Notwithstanding approval by the Contracting Officer, any time a Safety and Security Key Person (any initial Safety and Security Key Person or any substitution approved by the Contracting Officer) are changed for any reason within two (2) years of being placed in the position, *Available Fee* described in Section B, *Supplies or Services and Prices/Costs*, will be permanently reduced by \$100,000 for each and every occurrence of a change to the Safety and Security Key Person. A change to a Safety and Security Key Person beyond the Contractor's control shall not result in a permanent reduction of fee under this subsection.
 - (2) The Contractor may request in writing that the Contracting Officer consider waiving all or part of a reduction in Contract fee. Such written request shall include the factual basis for the request. The Contracting Officer shall have unilateral discretion to make the determination to waive or not waive all or part of a reduction in Contract fee.
- (f) Removal of Safety and Security Key Personnel

At the unilateral discretion of the U.S. Department of Energy (DOE), the Contracting Officer may direct immediate removal of any or all Safety and Security Key Personnel from their respective position(s). In event of removal, the Contractor shall immediately appoint an interim person and obtain concurrent approval by the Contracting Officer. Within six (6) months of the removal, the Contractor shall propose a new person and request written approval from the Contracting Officer.
- (g) Safety and Security Key Personnel for this Contract

The list of Safety and Security Key Personnel for this Contract will be amended during the course of the Contract to add or delete Safety and Security Key Personnel as approved by the Contracting Officer. The following is the current list of Safety and Security Key Personnel for this Contract:

<u>Name</u>	<u>Position</u>
Craig W. Walton	Director of Safeguards and Security
Monty Giulio	Chief of Hanford Patrol
Jeff Hawkins	Chief of Hanford Fire
Richard J. Kobelski	Fire Marshal

H.17 RADIOLOGICAL SITE SERVICES AND RECORDS, AND OCCUPATIONAL MEDICINE SERVICES AND RECORDS

- (a) The Contractor shall obtain Radiological Site Services (RSS) and occupational medicine services for all Contractor and subcontractor employees performing hazardous work that may expose workers to chemical, physical (including radiological), biological, and/or similar hazards. The Contractor shall identify required RSS and occupational medicine services as required by Section C, *Statement of Work, Government-Furnished Services and Information (GFS/I)*.
- (b) RSS are obtained as specified in Contract Section J Attachment entitled, *Hanford Site Services and Interface Requirements Matrix*. RSS includes external dosimetry, internal dosimetry services, radiological instrumentation program, and radiological records services. The Section I Clauses entitled, *DEAR 952.223-75, Preservation of Individual Occupational Radiation Exposure Records* and *DEAR 970.5204-3, Access to and Ownership of Records* are implemented as follows with respect to radiological records: All radiological exposure records generated during the performance of Hanford-related activities will be maintained by the designated provider of this service listed in the Section J Attachment entitled, *Hanford Site Services and Interface Requirements Matrix* and are the property of the U.S. Department of Energy (DOE).
- (c) Occupational medicine services are provided under this Contract by the Hanford Site occupational medicine services contractor as specified in Contract Section J Attachment entitled, *Hanford Site Services and Interface Requirements Matrix*. The Section I Clause entitled, *DEAR 970.5204-3, Access to and Ownership of Records* is implemented as follows with respect to occupational medicine records: All occupational medicine records generated during the performance of Hanford-related activities will be maintained by the Hanford Site occupational medicine services provider and are the property of DOE.

H.18 STOP-WORK AND SHUTDOWN AUTHORIZATION

(a) Definitions:

Imminent Danger: Any condition or practice such that a hazard exists that could reasonably be expected to cause death, serious physical harm, or other serious hazard to employees, unless immediate actions are taken to mitigate the effects of the hazard and/or remove employees from the hazard.

Adversely Affects Safe Operation of Facility or Serious Facility Damage: A condition, situation, or activity that if not terminated or mitigated could reasonably be expected to result in: nuclear criticality; facility fire/explosion; major facility or equipment damage or loss; or, a facility evacuation response.

Stop Work Criteria:

1. Conditions exist that pose an imminent danger to the health and safety of workers or the public; or
2. Conditions exist, that if allowed to continue, could adversely affect the safe operation of, or could cause serious damage to, the facility; or
3. Conditions exist, that if allowed to continue, could result in the release from the facility to the environment of radiological or chemical effluents that exceed applicable regulatory requirements or approvals.

(b) DOE Stop Work Order.

In accordance with Section I, *Contract Clause*, I.143, DEAR 970.5223-1 *Integration of Environment, Safety, and Health into Work Planning and Execution* the DOE Contracting Officer has the ability to issue a DOE Stop Work Order stopping work in whole or in part if:

1. the contractor fails to provide resolution of any noncompliance with applicable requirements and Safety Management System or if,
2. at any time the contractor's acts or failure to act causes substantial harm or an imminent danger to the environment or health and safety of employees or the public.

In addition, a DOE Stop Work Order can be initiated if the Stop Work Criteria as defined in Section H.17 (a) is met dependent on the severity and extent of the condition.

The DOE Stop Work Order shall be executed in accordance with Section F, *Deliverables or Performance*, F.3 FAR 52.242-15, STOP-WORK ORDER

(c) DOE Stop Work Action.

DOE personnel provide safety oversight of contractor operations and have the authority to initiate a DOE Stop Work Action if the Stop Work Criteria as defined in Section H.17 (a) is met. DOE personnel have the authority to shutdown an entire facility, activity, or job. Following a DOE Stop Work Action the contractor shall:

1. immediately stop the identified activity or activities (up to and including entire plant shutdown);
2. place the area, activity, facility, etc. into a safe condition;
3. determine actions necessary to address the unsafe condition;

4. provide proposed corrective actions to the DOE initiator of the DOE Stop Work Action;
5. prior to restarting work, inform the DOE initiator that the corrective actions allowing for restart have been completed;
6. restart work only after the unsafe condition is mitigated and the DOE has given verbal direction to allow restart; and
7. if requested, provide DOE a Corrective Action Plan subsequent to the resumption of work in accordance with contractual requirements.

(d) Contractor Stop Work Action

1. The contractor shall establish a stop work process/procedure that:
 - a. meets the requirement of 10 CFR 851.20, *Management responsibilities and worker rights and responsibilities*
 - b. at a minimum uses the Stop Work Criteria defined in Section H.17 (a) for when a Contractor Stop Work Action is required; and
 - c. meets the tenets of the "Stop Work Policy."
2. Upon initiating a Contractor Stop Work Action the contractor shall:
 - a. immediately stop the identified activity or activities (up to and including entire plant shutdown);
 - b. place the area, activity, facility, etc. into a safe condition;
 - c. notify the DOE Facility Representative if the Contractor's Stop Work Action meets the Stop Work Criteria defined in Section H.17 (a), or notification of facility management is required for the issue;
 - d. determine actions necessary to address the unsafe condition;
 - e. restart work only after the unsafe condition is mitigated.

(e) Stop Work Policy.

The following represent the site's Stop Work Policy:

Stop Work Responsibility: Every Hanford site employee, regardless of employer, has the responsibility and authority to stop work IMMEDIATELY, without fear of reprisal, when the employee is convinced:

1. Conditions exist that pose a danger to the health and safety of workers or the public;
or
2. Conditions exist, that if allowed to continue, could adversely affect the safe operation of, or could cause serious damage to, a facility; or

3. Conditions exist, that if allowed to continue, could result in the release from the facility to the environment of radiological or chemical effluents that exceed applicable regulatory requirements or approvals.

Reporting Unsafe Conditions: Employees are expected to report any activity or condition which he/she believes is unsafe. Notification should be made to the affected worker(s) and then to the supervisor or designee at the location where the activity or condition exists. Following notification, resolution of the issue resides with the responsible supervisor.

Right to a Safe Workplace: Any employee who reasonably believes that an activity or condition is unsafe is expected to stop or refuse work without fear of reprisal by management or coworkers and is entitled to have the safety concern addressed prior to participating in the work.

Stop Work Resolution: If you have a "stop work" issue that has not been resolved through established channels, immediately contact your employer's Safety Representative or your Union Safety Representative. Alternatively, you may contact the employer's Employee Concerns Program or the DOE Employee Concerns Program.

H.19 ALLOCATION OF RESPONSIBILITY AND LIABILITY FOR CONTRACTOR AND U.S. DEPARTMENT OF ENERGY (DOE) ENVIRONMENTAL COMPLIANCE ACTIVITIES

- (a) In this Clause:
 - (1) "Environmental" requirements means requirements imposed by applicable Federal, state, and local environmental laws and regulations, including, without limitation, statutes, ordinances, regulations, court orders, consent decrees, administrative orders, or compliance agreements including the *Hanford Federal Facility Agreement and Consent Order*, consent orders, permits, and licenses; and
 - (2) "Party" means either the Contractor or DOE.
- (b) Responsibility and liability for fines or penalties arising from or related to violations of environmental requirements shall be borne by the party causing the violation regardless of which party:
 - (1) The cognizant regulatory authority fines or penalizes;
 - (2) Signs permit applications (including situations where DOE signs defective or non-conforming permit applications or other environmental submittals prepared by or under the direction of the Contractor), manifests, reports, or other required documents;
 - (3) Is a permittee; or
 - (4) Is the named subject of an enforcement action or assessment of a fine or penalty.

- (c) Consequently, if the Contractor causes a violation:
- (1) All fines and penalties arising from or related to violations of environmental requirements are unallowable costs. If DOE pays a fine or penalty for a violation that the Contractor caused, the amount of the fine or penalty shall be due from the Contractor, and DOE may immediately offset that amount against payments to which the Contractor is otherwise entitled for allowable costs and fee, or any other funds otherwise owed by the Government to the Contractor; and
 - (2) In accordance with subsection (e) of the Section I Clause entitled, *DEAR 952.231-71, Insurance-Litigation and Claims*, costs of challenging or defending actions brought against the Contractor for violations of environmental requirements are specifically disallowed. However, if the Contracting Officer provides prior written authorization to challenge or defend against the action, the Contractor shall proceed in accordance with *DEAR 952.231-71, Insurance-Litigation and Claims*. If the Contractor proceeds with the action without the prior written authorization of the Contracting Officer, the costs of the challenge or defense may be allowable if there is no settlement, conviction, or finding of liability.

H.20 ENVIRONMENTAL RESPONSIBILITY

- (a) General. The Contractor is required to comply with all environmental laws, regulations, and procedures applicable to the work being performed under this Contract. This includes, but is not limited to, compliance with applicable Federal, State and local laws and regulations, interagency agreements such as the *Hanford Federal Facility Agreement and Consent Decree* [also known as the Tri-Party Agreement (TPA)], consent orders, consent decrees, and settlement agreements between the U. S. Department of Energy (DOE) and Federal and state regulatory agencies. For the purposes of this Contract, the TPA constitutes a requirement pursuant to which the Contractor agrees to plan and perform the Contract work.
- (b) Environmental Permits. This Clause addresses three permit scenarios, where the Contractor is the sole permittee; where the Contractor and DOE are joint permittees; and where multiple Contractors are permittees.

- (1) Contractor as Sole Permittee. To the extent permitted by law and subject to other applicable provisions of the Contract that impose responsibilities on DOE, and provisions of law that impose responsibilities on DOE or third parties, the Contractor shall be responsible for obtaining in its own name, shall sign, and shall be solely responsible for compliance with all permits, authorizations and approvals from Federal, State, and local regulatory agencies which are necessary for the performance of the work required of the Contractor under this Contract. Under this permit scenario, that Contractor shall make no commitments or set precedents that are detrimental to DOE or other contractors. The Contractor shall coordinate its permitting activities with DOE, and with other Hanford Site contractors which may be affected by the permit or precedent established therein, prior to taking the permit action.
 - (2) DOE as Permittee, or Contractor and DOE as Joint Permittees. Where appropriate, required by law, or required by applicable regulatory agencies, DOE will sign permits as permittee, or as owner or as owner/operator with the Contractor as operator or co-operator, respectively. DOE will co-sign hazardous waste permit applications as owner/operator where required by applicable law. In this scenario, the Contractor shall coordinate its actions with DOE. DOE is responsible for timely notification to the Contractor of any issues or changes in the regulatory environment that impact or may impact Contractor implementation of any permit requirement. The Contractor shall be responsible for timely notification to DOE of any issues or changes in the regulatory environment that impact or may impact Contractor implementation of any permit requirement. Notification need not be in writing.
 - (3) Multiple Contractors as Permittees. Where appropriate, in situations where multiple contractors are operators or co-operators of operations requiring environmental permits, DOE will sign such permits as owner or co-operator and affected contractors shall sign as operators, or co-operators. In this scenario, the Contractor shall coordinate as appropriate with DOE and other contractors affected by the permit.
- (c) Permit Applications. The Contractor shall provide to DOE for review and comment in draft form any permit applications and other regulatory materials necessary to be submitted to regulatory agencies for the purposes of obtaining a permit. In the event that the permit application is required to be co-signed, submitted by DOE, or is related to a permit in which DOE is a permittee, the Contractor shall provide the application for review and comment. Whenever reasonably possible all such materials shall be provided to DOE initially not later than 90 days prior to the date they are to be submitted to the regulatory agency. The Contractor shall normally provide final regulatory documents to DOE at least 30 days prior to the date of submittal to the regulatory agencies for DOE's final review and signature or concurrence which shall be performed by DOE in a prompt manner. Special circumstances may require permits to be submitted in a shorter time frame. The Contractor may submit for DOE's consideration, requests for alternate review, comment, or signature, schedules for environmental permit applications or other regulatory materials covered by this Clause. Any such requests shall be submitted 30 days before such material would ordinarily be required to be provided to DOE. Any such schedule revision shall be effective only upon approval from the Contracting Officer.

- (d) Financial Responsibility. DOE agrees that if bonds, insurance, or administrative fees are required as a condition for permits obtained by the Contractor under this Contract, such costs shall be allowable. In the event such costs are determined by DOE to be excessive or unreasonable, DOE will provide the regulatory agency with an acceptable form of financial responsibility. Under no circumstances shall the Contractor or its parent be required to provide any corporate resources or corporate guarantees to satisfy such regulatory requirements.
- (e) Copies, Technical Information. The Contractor shall provide DOE copies of all environmental permits, authorizations, and regulatory approvals issued to the Contractor by the regulatory agencies. DOE will, upon request, make available to the Contractor access to copies of all environmental permits, authorizations, and approvals issued by the regulatory agencies to DOE that the Contractor may need to comply with applicable law. The Contractor and DOE will provide to each other copies of all documentation, such as, letters, reports, or other such materials transmitted either to or from regulatory agencies relating to the Contract work. The Contractor and DOE shall maintain all necessary technical information required to support applications for revision of DOE or other Hanford Site Contractor environmental permits when such applications or revisions are related to the Contractor's operations. Upon request, the Contractor or DOE shall provide to the other access to all necessary and available technical information required to support applications for or revisions to permits or permit applications. The Contractor shall provide to DOE a certification statement relating to such technical information in the form required by the following paragraph.
- (f) Certifications. The Contractor shall provide a written certification statement attesting that information DOE is requested to sign was prepared in accordance with applicable requirements. The Contractor shall include the following certification statement in the submittal of such materials to DOE:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

The certification statement shall be signed by the individual authorized to sign such certification statements submitted to Federal or state regulatory agencies under the applicable regulatory program.

- (g) Fines, Penalties, Allowable Costs. The Contractor shall accept, in its own name, service of proposed notices, or notices of, correction, penalty, fine, violation, administrative orders, citation, or notice of alleged violations, (e.g., Notice of Correction [NOC], Notice of Penalty [NOP], Notice of Fine [NOF], Preliminary Notice of Violation [PNOV], Notice of Violation [NOV], and Notice of Alleged Violation [NOAV]) and any similar type notices issued by Federal or State regulators to the Contractor resulting from or relating to Contractor's performance of work under this Contract, without regard to liability. The Contractor shall immediately notify DOE of such receipt and shall provide copies or originals of such documents as soon as possible thereafter.
- (h) Negotiations. DOE may in its discretion choose to be in charge of, and direct, all negotiations with regulatory agencies regarding permits, fines, penalties, and any other proposed notice, notice, administrative order, and any similar type of notice as described in paragraph (g) above. As directed or required by DOE, the Contractor shall participate in negotiations with regulatory agencies; however, the Contractor shall not make any commitments or offers to regulators purporting to bind or binding the Government in any form or fashion, including monetary obligations, without receiving written authorization or concurrence from the Contracting Officer or his/her authorized representative prior to making such offers/commitments. Failure to obtain such advance written approval may result in otherwise allowable costs being declared unallowable and/or the Contractor being liable for any excess costs to the Government associated with or resulting from such offers/commitments.
- (i) Termination, Expiration, Permit Transfer. In the event of expiration or termination of this Contract, DOE may require the Contractor to take all necessary steps to transfer on an allowable cost basis some or all environmental permits held by the Contractor. DOE will assume responsibility for such permits, with the approval of the regulating agency, and the Contractor shall be relieved of all liability and responsibility to the extent that such liability and responsibility results from the acts or omissions of a successor Contractor, DOE, or their agents, representatives, or assigns. The Contractor shall remain liable for all unresolved costs, claims, demands, fines and penalties, including reasonable legal costs, arising prior to the date such permits are transferred to another party. The Contractor shall not be liable for any such claims occurring after formal transfer unless said claims result from the Contractor's action or inaction that occurred prior to transfer.
- (j) Miscellaneous. The Contractor shall accept assignment or transfer of permits pertaining to matters under this Contract currently held by DOE and its existing Contractor. The Contractor may submit for DOE's consideration, requests for alternate review, comment, or signature schedules for environmental permit applications or other regulatory materials covered by this Clause. Any such schedule revision shall be effective only upon written approval from the Contracting Officer.

H.21 SELF-PERFORMED WORK

- (a) Unless otherwise approved in advance by the Contracting Officer, the percentage of work which may be self-performed by the large business(es) of the Contractor team arrangement (as described in *FAR 9.6, Contracting Team Arrangements*), shall be limited collectively to not more than 60 percent (%) of the *Total Contract Price*. This limitation does not apply to any small business member of the Contractor team arrangement. Unless otherwise approved in advance by the Contracting Officer, work to

subcontractors outside of the Contractor team arrangement shall be performed through competitive procurements with an emphasis on fixed-price subcontracts.

- (b) At least 25% of the *Total Contract Price* shall be performed by small business. Small business members of the Contractor team arrangement, and subcontractors selected after Contract award, count toward fulfillment of this requirement and other small business goals in this Contract.
- (c) Reporting requirements to confirm compliance with these thresholds and limitations are described in Section C, *Statement of Work*.

H.22 EMERGENCY CLAUSE

- (a) The U.S. Department of Energy (DOE) Richland Operations Office (DOE-RL) Manager and/or the DOE Office of River Protection (DOE-ORP) Manager or designee shall have sole discretion to determine when an emergency situation exists at the Hanford Site. In the event that either the DOE-RL or DOE-ORP Manager or designee determines such an emergency exists, the applicable DOE Manager or designee will have the authority to direct any and all activities of the Contractor and subcontractors necessary to resolve the emergency situation. The applicable DOE Manager or designee may direct the activities of the Contractor and subcontractors throughout the duration of the emergency.
- (b) During declared security events, DOE-RL may assume direct command and control of the Hanford Patrol. The Chief of the Hanford Patrol shall report directly to the DOE-RL Director of Security and Emergency Services (SES) once DOE-RL has assumed command.
- (c) The Contractor shall include this Clause in all subcontracts at any tier for work performed at the Hanford Site.

H.23 FINANCIAL MANAGEMENT SYSTEM REQUIREMENTS

- (a) The Contractor shall operate and maintain a financial management system that:
 - (1) Conforms with Generally Accepted Accounting Principles, Federal Financial Accounting Standards, Cost Accounting Standards, and U.S. Department of Energy (DOE) requirements;
 - (2) Provides accurate, reliable, and auditable financial and statistical data on a timely basis;
 - (3) Ensures accountability for all assets;
 - (4) Supports financial planning and budget formulation, validation, execution, and the recasting or changing of DOE funding or task codes such as budget and reporting classification (BRC) numbers, program task numbers, and local projects/tasks;

- (5) Restricts the movement of funds between project baseline summaries (PBSs) consistent with Congressional appropriation language;
 - (6) Notifies DOE as soon as possible when potential reprogramming actions are required (e.g., movement of funds between PBSs);
 - (7) Integrates and reports the financial information for subcontractors; and
 - (8) Provides all other necessary financial reports, which shall include accumulating and reporting indirect and support costs by function. The Contractor may be requested, periodically, to provide detail cost element information at the institutional level using standard definitions and applications.
- (b) The Contractor shall provide monthly electronic files data supporting payments cleared, financing arrangement draw downs, and cost accrual and accrual reversal records to the Contracting Officer. Within the electronic submission, the Contractor shall provide data elements required to:
- (1) Determine that all costs drawn down by the Contractor were necessary and reasonable per the terms and conditions of the Contract. This includes, but is not limited to: invoice number, billing period, work breakdown structure number, purchase order number and line item, quantity/hours, description of goods or services provided, cost type, cost categories, unit price, amount, and adders.
 - (2) Properly record all Contract costs and property in the DOE accounting system (Standard Accounting and Reporting System [STARS]). This includes, but is not limited to: reporting entity, financial plan, local organization, fund-code, control program number (i.e., budget and reporting numbers), program task number, PBS numbers, the fiscal year the funds were provided, the project/task number, object class, sub-object classes, other party identifiers, and budget reference numbers for plant and equipment line item number (if applicable).
- Upon request, the Contractor shall also provide written documentation to support the electronic invoices to the Contracting Officer or his/her designee.
- (c) The Contractor shall submit a plan for Contracting Officer approval of any substantive change to the financial management system or subsystems at least 60 days in advance of implementation. This plan must identify the cost and schedule for changing from the existing financial systems, and provide a comparison of the capabilities of the new system(s) to the existing system(s). Any new system modifications are subject to review and audit.

- (d) The Contractor shall provide reports at DOE direction. Some example or such reports are:
- (1) Annual Estimated Property Valuation Report;
 - (2) Monthly Contract Funds Status Report;
 - (3) Monthly Depreciation Changes;
 - (4) Quarterly Erroneous Payment Report;
 - (5) Monthly Standard Accounting and Reporting System;
 - (6) Year-End Requirements and FY20XX Planning Requirements;
 - (7) Semi-Annual Travel Target Report; or
 - (8) Quarterly International Transactions Report.

H.24 PAYMENTS AND ADVANCES

- (a) Payment of Provisional and Incremental Fee. *Provisional and Incremental Fee* are payable following the Government's determination of *Available Fee* in accordance with the Section B Clause entitled, *Fee Structure*. *Provisional Fee* and earned *Incremental Fee* shall be made by direct payment or withdrawn from funds advanced or available under this Contract, as determined by the Contracting Officer, in accordance with the Section B Clause entitled, *Fee Determination and Payment*. The Contracting Officer may offset against any such fee payment the amounts owed to the Government by the Contractor, including any amounts owed for disallowed costs under this Contract. No *Provisional or Incremental Fee* may be withdrawn against the payments cleared financing arrangement without the prior written approval of the Contracting Officer.
- (b) Payments on Account of Allowable Costs. The Contracting Officer and the Contractor shall agree as to the extent to which payment for allowable costs or payments for other items specifically approved in writing by the Contracting Officer (for example, negotiated fixed amounts) shall be made from advances of Government funds. When pension contributions are paid by the Contractor to the retirement fund less frequently than quarterly, accrued costs therefore shall be excluded from costs for payment purposes until such costs are paid. If pension contributions are paid on a quarterly or more frequent basis, accrual therefore may be included in costs for payment purposes, provided that they are paid to the fund within 30 days after the close of the period covered. If payments are not made to the fund within such 30-day period, pension contribution costs shall be excluded from cost for payment purposes until payment has been made.
- (c) Special Financial Institution Account Use. All advances of Government funds shall be withdrawn pursuant to a payments cleared financing arrangement prescribed by DOE in favor of the financial institution or, at the option of the Government, shall be made by direct payment or other payment mechanism to the contractor, and shall be deposited only in the special financial institution account referred to in the Special Financial Institution Account Agreement, which is incorporated into this Contract. No part of the funds in the Special Financial Institution Account shall be commingled with any funds of the Contractor or used for a purpose other than that of making payments for costs allowable and, if applicable, fees earned under this Contract, negotiated fixed amounts, or payments for other items specifically approved in writing by the Contracting Officer. If the Contracting Officer determines that the balance of such Special Financial Institution Account exceeds the Contractor's current needs, the Contractor shall promptly make such disposition of the excess as the Contracting Officer may direct.

- (d) Title to Funds Advanced. Title to the unexpended balance of any funds advanced and of any Special Financial Institution Account established pursuant to this Clause shall remain in the Government and be superior to any claim or lien of the financial institution of deposit or others. It is understood that an advance to the Contractor hereunder is not a loan to the Contractor, and will not require the payment of interest by the Contractor, and that the Contractor acquires no right, title or interest in or to such advance other than the right to make expenditures therefrom, as provided in this Clause.
- (e) Financial Settlement. The Government shall promptly pay to the Contractor the unpaid balance of allowable costs (or other items specifically approved in writing by the Contracting Officer) and fee upon termination of the work, expiration of the term of the Contract, or completion of the work and its acceptance by the Government after:
- (1) Compliance by the Contractor with DOE patent clearance requirements, and
 - (2) The furnishing by the Contractor of:
 - (i) An assignment of the Contractor's rights to any refunds, rebates, allowances, accounts receivable, collections accruing to the Contractor in connection with the work under this Contract, or other credits applicable to allowable costs under the Contract;
 - (ii) A closing financial statement;
 - (iii) The accounting for Government-owned property required by the Section I Clause entitled, *FAR 52.245-5, Government Property (Cost-Reimbursement, Time-and-Material, or Labor-Hour Contracts)*; and
 - (iv) A release discharging the Government, its officers, agents, and employees from all liabilities, obligations, and claims arising out of or under this contract subject only to the following exceptions:
 - (A) Specified claims in stated amounts or in estimated amounts where the amounts are not susceptible to exact statement by the Contractor;
 - (B) Claims, together with reasonable expenses incidental thereto, based upon liabilities of the Contractor to third parties arising out of the performance of this Contract; provided that such claims are not known to the Contractor on the date of the execution of the release; and provided further that the Contractor gives notice of such claims in writing to the contracting officer promptly, but not more than one (1) year after the Contractor's right of action first accrues. In addition, the Contractor shall provide prompt notice to the Contracting Officer of all potential claims under this Clause, whether in litigation or not (see also Section I Clause entitled, *DEAR 952.231-71, Insurance – Litigation and Claims*);

- (C) Claims for reimbursement of costs (other than expenses of the Contractor by reason of any indemnification of the Government against patent liability), including reasonable expenses incidental thereto, incurred by the Contractor under the provisions of this contract relating to patents; and
 - (D) Claims recognizable under the Section I Clause entitled, *DEAR 952.250-70, Nuclear Hazards Indemnity Agreement*.
- (3) In arriving at the amount due the Contractor under this Clause, there shall be deducted,
 - (i) Any claim which the Government may have against the Contractor in connection with this Contract, and
 - (ii) Deductions due under the terms of this Contract and not otherwise recovered by or credited to the Government. The unliquidated balance of the Special Financial Institution Account may be applied to the amount due and any balance shall be returned to the Government forthwith.
- (f) Claims. Claims for credit against funds advanced for payment shall be accompanied by such supporting documents and justification as the Contracting Officer shall prescribe.
- (g) Discounts. The Contractor shall take and afford the Government the advantage of all known and available cash and trade discounts, rebates, allowances, credits, salvage, and commissions unless the Contracting Officer finds that action is not in the best interest of the Government.
- (h) Collections. All collections accruing to the Contractor in connection with the work under this Contract, except for the Contractor's fee and royalties or other income accruing to the Contractor from technology transfer activities in accordance with this Contract, shall be Government property and shall be processed and accounted for in accordance with applicable requirements imposed by the Contracting Officer pursuant to Section I Clause entitled, *DEAR 970.5204-2, Laws, Regulations, and DOE Directives* and, to the extent consistent with those requirements, shall be deposited in the Special Financial Institution Account or otherwise made available for payment of allowable costs under this contract, unless otherwise directed by the Contracting Officer.
- (i) Direct Payment of Charges. The Government reserves the right, upon ten (10) days of written notice from the Contracting Officer to the Contractor, to pay directly to the persons concerned, all amounts due which otherwise would be allowable under this Contract. Any payment so made shall discharge the Government of all liability to the Contractor.
- (j) Determining Allowable Costs. The Contracting Officer shall determine allowable costs in accordance with the Federal Acquisition Regulation Subpart 31.2 and the Department of Energy Acquisition Regulation Part 931, *Contract Cost Principles and Procedures* in effect on the date of this Contract and other provisions of this Contract.
- (k) Certification and Penalties. The Contractor shall prepare and submit a "Final Indirect Rate Proposal" in accordance with Section I Clause entitled, *FAR 52.216-7, Allowable*

Cost and Payment/DEAR 952.216-7, Allowable Cost and Payment; Alternate II, for the total of net expenditures incurred for the period covered by the Cost Statement. It is anticipated that this will be an annual submission unless otherwise agreed to by the Contracting Officer. The Contractor shall certify the Cost Statement subject to the penalty provisions for unallowable costs as stated in sections 306(b) and (i) of the *Federal Property and Administrative Services Act of 1949 (41 U.S.C. 256)*, as amended.

H.25 ALTERNATIVE DISPUTE RESOLUTION (ADR)

- (a) The U. S. Department of Energy (DOE) and the Contractor both recognize that methods for fair and efficient resolution of significant disputes are essential to the successful and timely achievement of critical milestones and completion of all Contract requirements. Accordingly, the parties agree to jointly select a “standing neutral.” The standing neutral will be available to help resolve disputes as they arise. Such standing neutral can be an individual, a board comprised of three independent experts, or a company with specific expertise in the Contract area. If a standing neutral cannot be agreed upon, the DOE Office of Dispute Resolution will make a selection. Specific joint ADR processes shall be developed.
- (b) The parties agree the following provision may be invoked for significant disputes upon mutual agreement of the DOE and the Contractor:
 - (1) DOE and the Contractor shall use their best efforts to informally resolve any dispute, claim, question, or disagreement by consulting and negotiating with each other in good faith, recognizing their mutual interests, and attempting to reach a just and equitable solution satisfactory to both parties. If any agreement cannot be reached through informal negotiations within 30 days after the start of negotiations, then such disagreement shall be referred to the standing neutral, pursuant to the jointly-developed ADR procedures.
 - (2) The standing neutral will not render a decision, but will assist the parties in reaching a mutually satisfactory agreement. In the event the parties are unable after 30 days to reach such an agreement, either party may request, and the standing neutral will render, a non-binding advisory opinion. Such opinion shall not be admissible in evidence in any subsequent proceedings.
 - (3) If one party to this Contract requests the use of the process set forth in Paragraphs b(1) and b(2) of this Clause and the other party disagrees, the party disagreeing must express its position in writing to the other party. On any such occasion, if the party requesting the above process wishes to file a claim under the Section I Clause entitled, *FAR 52.233-1, Disputes*, it must do so within 30 days of receipt of the written position from the other party.

H.26 LITIGATION SUPPORT

As required by the Contracting Officer, the Contractor shall provide support to the Government on regulatory matters, third-party claims, and threatened or actual litigation. Support includes, but is not necessarily limited to: case preparation, document retrieval, review and reproduction, witness preparation, expert witness testimony, and assistance with discovery or other information requests responsive to any legal proceeding.

H.27 ASSIGNMENT AND ADMINISTRATION OF SUBCONTRACTS

- (a) Assignment of Subcontracts. The Government reserves the right to direct the Contractor to assign to the Government or another Contractor any subcontract awarded under this Contract, including lower-tier subcontracts. This Clause is required as a flow-down Clause in all subcontracts.
- (b) Assignment of DOE Prime Contracts. During the period of performance of this Contract it may become necessary for the U.S. Department of Energy (DOE) to transfer and assign (and Contractor agrees to accept) existing or future DOE prime contracts supporting site work to this Contract. The transfer of these prime contracts will be for administration purposes and in effect the transferred contracts will become subcontracts to this Contract. Any recommendations and/or suggestions on individual transfers shall be submitted in writing to the Contracting Officer prior to the transfer or assignment.
- (c) Administration of Subcontracts. The administration of all subcontracts entered into and/or managed by the Contractor, including responsibility for payment hereunder, shall remain with the Contractor unless assigned at the direction of the DOE.
- (d) Transfer of Subcontracts. The Contractor agrees to accept transfer of existing subcontracts as determined necessary by DOE for continuity of operations. The Contractor shall attempt to negotiate changes to the assigned subcontracts incorporating mandatory flow-down provisions at no cost. If the subcontractor refuses to accept the changes or requests price adjustments, the Contractor will notify the Contracting Officer in writing.

H.28 DISPOSITION OF INTELLECTUAL PROPERTY – FAILURE TO COMPLETE CONTRACT PERFORMANCE

The following provisions shall apply in the event the Contractor does not complete Contract performance for any reason:

- (a) Regarding technical data and other intellectual property, the U.S. Department of Energy (DOE) may take possession of all technical data, including limited rights data and data obtained from subcontractors, licensors, and licensees, necessary to complete the project, as well as the designs, operation manuals, flowcharts, software, information, etc., necessary for performance of the work, in conformance with the purpose of this Contract. Proprietary data will be protected in accordance with the limited rights data provisions of the Section I Clause entitled *DEAR 970.5227-1 Rights in Data-Facilities*. The Contractor shall ensure that its subcontractors and licensors make similar rights available to DOE and its contractors.

- (b) The Contractor agrees to and does hereby grant to the Government an irrevocable, non-exclusive, paid-up license in and to any inventions or discoveries regardless of when conceived or actually reduced to practice by the Contractor, and any other intellectual property, including technical data, which are owned or controlled by the Contractor, at any time through completion of this Contract and which are incorporated or embodied in the construction of the facilities or which are utilized in the operation or remediation of the facilities or which cover articles, materials or products manufactured at a facility: (1) to practice or to have practiced by or for the Government at the facility; and (2) to transfer such license with the transfer of that facility. The acceptance or exercise by the Government of the aforesaid rights and license shall not prevent the Government at anytime from contesting the enforceability, validity or scope of, or title to, any rights or patents or other intellectual property herein licensed.
- (c) In addition, the Contractor will take all necessary steps to assign permits, authorizations, leases, and any licenses in any third party intellectual property for operations, remediation and closure of the facilities to DOE or such other third party as DOE may designate.

H.29 PRIVACY ACT SYSTEMS OF RECORDS

- (a) The Contractor shall design, develop, or adopt the following systems of records on individuals to accomplish an agency function pursuant to the Section I Clause entitled, *FAR 52.224-2, Privacy Act*.

<u>System No.</u>	<u>Title</u>
DOE-5	Personnel Records of Former Contractor Employees
DOE-11	Emergency Locator Records
DOE-13	Payroll & Locator Records
DOE-14	Report of Compensation
DOE-15	Payroll & Pay-Related Data for Employees of Terminated Contractors
DOE-23	Richland Property System
DOE-28	General Training Records
DOE-31	Firearms Qualifications Requirements
DOE-32	Government Motor Vehicle Operator Records
DOE-33	Personnel Medical Records
DOE-35	Personnel Radiation Exposure Records
DOE-40	Contractor Employees Insurance Claims
DOE-43	Personnel Security File
DOE-47	Security Investigations
DOE-51	Employee and Visitor Access Control Records
DOE-53	Access Authorization for ADP Equipment
DOE-58	General Correspondence Files

- (b) The above list shall be revised by mutual agreement between the Contractor and the Contracting Officer as necessary to keep it current. A formal modification to the Contract is not required to incorporate these revisions; but the revisions become effective upon mutual agreement of the parties. The mutually agreed upon revisions shall have the same effect as if actually listed above for the purpose of satisfying the listing requirement contained in paragraph (a)(1) of the Section I Clause entitled, *FAR 52.224-2, Privacy Act*. The revisions will be formally incorporated per the next annual Contract update modification, unless added sooner by the Contracting Officer.

H.30 RESPONSIBLE CORPORATE OFFICIAL

The Contractor has provided a Guarantee of performance from its parent company in the form set forth in Section J Attachment entitled, *Performance Guarantee Agreement*. If the Contractor is a joint venture, newly-formed Limited Liability Company (LLC), or other similar entity where more than one company is involved in a business relationship created for the purpose of this procurement, the parent companies of all the entities forming the new entity shall all provide Guarantees, which Guarantees shall provide for joint and severable liability for the performance of the Contractor. DOE may contact, as necessary, the single responsible corporate official identified below, who is at an organizational level above the Contractor and who is accountable for the performance of the Contractor.

Name: Thomas Grumbly

Position: Vice President, Civil & Homeland Security, Washington Operations

Company/Organization: Lockheed Martin Integrated Technology, LLC.

Address: 2121 Crystal Drive, Suite 100

Phone: 703-413-5910 Facsimile: 703-413-5565

Email: thomas.p.grumbly@lmco.com

The Contractor shall notify the Contracting Officer in writing within 30 days of any change to the Responsible Corporate Official.

H.31 MENTOR-PROTÉGÉ PROGRAM

- (a) Both the U.S. Department of Energy (DOE) and the Small Business Administration (SBA) have established Mentor Protégé Programs to encourage Federal prime Contractors to assist small businesses, firms certified under Section 8(a) of the *Small Business Act* by the SBA, other small disadvantaged businesses, women-owned small businesses, historically black colleges and universities and minority Institutions, other minority institutions of higher learning, and small business concerns owned and controlled by service disabled veterans in enhancing its business abilities. Within 90 days of Transition start and continuing throughout the Contract period of performance, the Contractor shall mentor at least one active Protégé company through the DOE and/or SBA Mentor-Protégé Programs. Mentor and Protégé firms will develop and submit "lessons learned" evaluations to DOE at the conclusion of the Contract.

- (b) DOE Mentor-Protégé Agreements shall be in accordance with DEAR Subpart 919.70, *The Department of Energy Mentor-Protégé Program*.
- (c) SBA Mentor-Protégé Agreements shall be in accordance with applicable SBA regulations.

H.32 LOBBYING RESTRICTION (ENERGY AND WATER ACT 2006)

The Contractor agrees that none of the funds obligated on this award shall be expended, directly or indirectly, to influence Congressional action on any legislation or appropriation matters pending before Congress, other than communication to Members of Congress as described in United States Code Title 18 Part 1913, *Lobbying with Appropriated Moneys*. This restriction is in addition to those prescribed elsewhere in statute and regulation.

H.33 COUNTERINTELLIGENCE (CI) SITE SPECIFIC REQUIREMENTS

Pursuant to Executive Order 12333, *United States Intelligence Activities* and DOE procedures for intelligence activities, it is DOE policy to protect programs, resources, facilities, and personnel from intelligence collection by or on behalf of international terrorists, foreign powers, or entities and related threats through implementation of an effective, efficient Counterintelligence (CI) Program. DOE Order 475.1, *Counterintelligence Program*, reflects the current CI Program scope and requirements. These requirements are set forth locally in the Site CI Support Plan (SCSP). The local CI Program is managed and administered by the DOE Office of Intelligence and Counterintelligence, Directorate of Counterintelligence, Richland Regional Office (RLR-OCI) with the assistance of DOE organizations and contractors as identified in the SCSP. The Contractor agrees to fulfill the requirements of the SCSP.

H.34 SEPARATE CORPORATE ENTITY

The prime contractor under this Contract shall be a separate corporate entity established solely to perform Contract activities. The separate corporate entity may be a partnership or joint venture as described in FAR Subpart 9.601(1), *Contractor Team Arrangements, Definition*. Requirements for access to Key Personnel under this separate corporate entity are described in the Section H Clauses entitled, *Key Personnel* and *Safety and Security Key Personnel*.

H.35 PERFORMANCE GUARANTEE AGREEMENT

The Contractor or the Contractor's parent organization(s) has (have) provided a *Performance Guarantee Agreement* in a manner and form acceptable to the Contracting Officer assuring the performance, duties, and responsibilities of the Contractor, including repayment of unearned provisional fee, will be satisfactorily fulfilled. The *Performance Guarantee Agreement dated May 9, 2008*, is incorporated herein by reference and included as Contract Section J Attachment, entitled, *Performance Guarantee Agreement*.

H.36 WITHDRAWAL OF WORK

- (a) The Government may, at its option and during the performance of this Contract unilaterally have any of the work contemplated by Section C, *Statement of Work*, of this Contract performed by either another Contractor or to have the work performed by Government employees.
- (b) Work may be withdrawn:
 - (1) In order for the Government to conduct pilot programs;
 - (2) If the Contractor's estimated cost of the work is considered unreasonable;
 - (3) For less than satisfactory performance by the Contractor; or
 - (4) For any other reason deemed by the Contracting Officer to be in the best interests of the Government.
- (c) If the withdrawn work has been authorized under the Performance Measurement Baseline for the current year, the work shall be terminated in accordance with the procedures in the Section I Clause entitled, *FAR 52.249-6, Termination (Cost-Reimbursement)*.
- (d) If any work is withdrawn by the Contracting Officer, the Contractor agrees to fully cooperate with the new performing entity and to provide whatever support is required.

H.37 USE OF DOE FACILITIES

The Contractor may conduct programs of local community assistance to mitigate adverse impacts of closure or reconfiguration of U.S. Department of Energy (DOE) facilities. Such programs may provide for the lease or transfer of DOE property at less than fair market value in accordance with the *Hall Amendment* (Public Law 103-160, Sections 3154 and 3155). The Contracting Officer must approve, in writing, prior to any lease or transfer of DOE property under this program. Any lease or transfer of property under this program must also be approved and executed (issued) by the DOE Realty or Personal Property Officer, as appropriate.

H.38 INFORMATION

- (a) Management of Information Resources. The Contractor shall design and implement Information Resources Management (IRM) capabilities for the Hanford Site systems identified in the Section C, *Statement of Work* in accordance with the Office of Management and Budget (OMB) Circular A-130, *Management of Federal Information Resources*.
- (b) Release of Information. The Contractor shall provide timely, accurate, and complete responses to information requested by DOE to comply with *Freedom of Information Act* and *Privacy Act* requirements.

- (c) Unclassified, Controlled, Nuclear Information (UCNI). Documents originated by the Contractor or furnished by the Government to the Contractor, in connection with this Contract, may contain Unclassified, Controlled, Nuclear Information as determined pursuant to Section 148 of the *Atomic Energy Act of 1954*, as amended. The Contractor shall be responsible for protecting such information from unauthorized dissemination in accordance with DOE regulations and directives and Section I Clauses entitled, *DEAR 952.204-2, Security Requirements* and *DEAR 952.204-70, Classification/Declassification*.
- (d) Confidentiality of Information. To the extent that the work under this Contract requires that the Contractor be given access to confidential or proprietary business, technical, or financial information belonging to the Government or other companies, the Contractor shall, after receipt thereof, treat such information as confidential and agrees not to appropriate such information to its own use or to disclose such information to third parties unless specifically authorized by the Contracting Officer in writing. The foregoing obligations, however, shall not apply to:
- (1) Information which, at the time of receipt by the Contractor, is in the public domain;
 - (2) Information which is published after receipt thereof by the Contractor or otherwise becomes part of the public domain through no fault of the Contractor;
 - (3) Information which the Contractor can demonstrate was in its possession at the time of receipt thereof and was not acquired directly or indirectly from the Government or other companies;
 - (4) Information which the Contractor can demonstrate was received by it from a third party that did not require the Contractor to hold it in confidence.

The Contractor shall obtain the written agreement, in a form satisfactory to the Contracting Officer, of each employee permitted access to such information, whereby the employee agrees that he/she will not discuss, divulge or disclose any such information or data to any person or entity except those persons within the Contractor's organization directly concerned with the performance of the Contract.

The Contractor agrees, if requested by the Government, to sign an agreement identical, in all material respects, to the provisions of this subparagraph (d), with each company supplying information to the Contractor under this Contract, and to supply a copy of such agreement to the Contracting Officer. Upon request from the Contracting Officer, the Contractor shall supply the Government with reports itemizing information received as confidential or proprietary and setting forth the company or companies from which the Contractor received such information.

The Contractor agrees that upon request by DOE, it will execute a DOE-approved agreement with any party whose facilities or proprietary data it is given access to or is furnished, restricting use and disclosure of the data or the information obtained from the facilities. Upon request by DOE, such an agreement shall also be signed by Contractor personnel.

- (e) The Government reserves the right to require the Contractor to include this Clause or a modified version of this Clause in any subcontract as directed in writing by the Contracting Officer.

H.39 PARENT ORGANIZATION SUPPORT

- (a) For on-site work, U.S. Department of Energy (DOE) fee generally provides adequate compensation for parent organization expenses incurred in the general management of this Contract. The general construct of this Contract results in minimal parent organization investment (in terms of its own resources, such as labor, material, overhead, etc.) in the Contract work. The Contract is largely financed by DOE advance payments, and DOE provides government-owned facilities, property, and other needed resources.

Accordingly, allocations of parent organization expenses are unallowable for the prime contractor, major subcontractors, and/or teaming partners, unless authorized by the Contracting Officer in accordance with this Clause.

- (b) The Contractor may propose, or DOE may require, parent organization support to:
 - (1) Monitor safety and performance in the execution of Contract requirements;
 - (2) Ensure achievement of Contract environmental clean-up and closure commitments;
 - (3) Sustain excellence of Contract Key Personnel;
 - (4) Ensure effective internal processes and controls for disciplined Contract execution;
 - (5) Assess Contract performance and apply parent organization problem-solving resources on problem areas; and
 - (6) Provide other parent organization capabilities to facilitate Contract performance.
- (c) The Contracting Officer may, at its unilateral discretion, authorize parent organization support, and the corresponding indirect or direct costs, if a direct-benefiting relationship to DOE is demonstrated. All parent organization support shall be authorized in advance by the Contracting Officer.
- (d) If parent organization support is proposed by the Contractor or required by DOE, the Contractor shall submit for DOE review and approval, an annual *Parent Organization Support Plan* (POSP). The Contractor shall submit its initial POSP 60 days prior to: (1) the end of the Contract *Transition Period*; or (2) the commencement date of parent organization support proposed by the Contractor or required by the Government. Any subsequent POSP shall be submitted 90 days prior to the start of each year of Contract performance.

H.40 RESERVED

H.41 ELECTRONIC SUBCONTRACTING REPORTING SYSTEM (eSRS)

The requirement for the submittal of paper versions of the Standard Form (SF) 294, *Subcontracting Reports for Individual Contracts*, and SF 295, *Summary Subcontract Reports*, as provided in Section I Clause entitled, FAR 52.219-9, *Small Business Subcontracting Plan -- Alternate II* is hereby deleted and is replaced with the electronic submittal of data under the Electronic Subcontract Reporting System (eSRS).

The Offeror's *Subcontracting Plan* shall include assurances that the Offeror will:

- (a) Submit the Individual Subcontracting Reports and Summary Subcontracting Reports under the eSRS, and
- (b) Ensure that its subcontractors agree to submit Individual Subcontracting Reports and Summary Subcontracting Reports at all tiers, in eSRS.

The Contractor or subcontractor shall provide such information that will allow applicable lower tier subcontractors to fully comply with the statutory requirements of FAR 19.702, *The Small Business Subcontracting Program, Statutory Requirements*.

H.42 HANFORD SITE RECREATION POLICY

The Contractor shall comply with the Hanford Site Recreation Policy. The Contractor shall flow-down applicable requirements of this Clause to any subcontractors.

H.43 ORGANIZATIONAL CONFLICT OF INTEREST BETWEEN HANFORD SITE CONTRACTS

Performance of the Mission Support Contract (MSC) will be limited throughout the Contract period of performance to a Contractor that is not concurrently performing the River Corridor Closure Contract (RCCC), Waste Treatment and Immobilization Plant (WTP) contract, Plateau Remediation Contract (PRC), and Tank Operations Contract (TOC).

This Contract limitation applies to any teaming member(s) as described in FAR Subpart 9.6, *Contractor Team Arrangements* pre-selected subcontractor(s), parent companies or affiliates of the teaming member(s), or pre-selected contractor(s), concurrently performing the RCCC, WTP contract, PRC, or TOC.

This Contract requirement may be waived at the unilateral discretion of an individual with delegated authority, but at no lower level than the Head of Contracting Activity, as described in FAR Subpart 9.5, *Organizational and Consultant Conflicts of Interest*.

Upon submission of a conflict of interest mitigation plan to the Contracting Officer, the Contracting Officer shall consider the extent to which the conflict has been sufficiently mitigated and issue appropriate direction.

H.44 HANFORD SITE SERVICES AND INTERFACE REQUIREMENTS MATRIX

(a) Definition

The Contractor may provide services to or receive services from other Hanford Site U.S. Department of Energy (DOE) prime contractors in performance of the scope of this Contract. The purpose of the Section J Attachment entitled, *Hanford Site Services and Interface Requirements Matrix* (Matrix) is to identify the service provider and the associated, general interface obligations. The Matrix is not an all-inclusive listing of services that may be required or provided, however all services provided to another contractor shall fall within the scope of the provider's contract.

(b) Categories of Services

Services are identified in each Contract (see Section J Attachment entitled, *Hanford Site Services and Interface Requirements Matrix*) as either "Mandatory," or "Optional" for use by Hanford Site customers, including DOE and/or Site contractors and their subcontractors.

- (1) "Mandatory" services are provided by the identified service provider to all users at the start of contract performance. If, for any reason, a service provider of a mandatory service cannot provide the required service to meet the requesting contractors' needs, the requesting contractor must obtain Contracting Officer approval, prior to obtaining the services from any other source.
- (2) "Optional" services are services that have been historically discretionary and are considered non-compulsory at the time of Contract award.

(c) Interfaces

All "Information" interfaces (see Section J Attachment entitled, *Hanford Site Services and Interface Requirements Matrix*) are Mandatory.

(d) Requirement to Establish Controls

As set forth in the Section C, *Statement of Work* section entitled, *Interface Management*, the Mission Support Contractor (MSC) shall develop, in conjunction with the Tank Operations Contractor (TOC) and Plateau Remediation Contractor (PRC), the *Hanford Site Interface Management Plan*. As part of this Plan, the Contractors shall include controlling agreements (e.g., Memoranda of Agreement) establishing effective control of interfaces and terms for the provision of services. At a minimum, controlling agreements shall define:

- (1) The interface and/or the services work request elements, and service levels (quantity and delivery rates);
- (2) If applicable, the method and timing for charging costs associated with the service and the payment methods; and target performance measures for meeting required service levels;
- (3) Decision process and a rigorous dispute resolution process; and
- (4) Clear delineation of roles, responsibilities, accountabilities, and authorities.

(e) Controls

When services between prime contractors are offered and accepted, DOE does not expect the requesting prime contractor to review or otherwise validate top-level cross-cutting quality control, health, safety and/or environmental protection requirements mandated by the performing contractor's contract. The requesting prime contractor may assume that such contract requirements, e.g., Integrated Safety Management System, Quality Program/Plan are acceptable to DOE. The performing contractor shall be expected by DOE and the requesting Contractor to provide products or services in a manner that is consistent with the requirements of the performing prime contractor's contract, including quality assurance, health and safety and environmental compliance requirements, and the task instructions provided by the requesting contractor.

(f) Right of Access

Hanford Site Contractors shall, with coordination and adequate preparation, allow service-providing Contractors access to facilities to perform the service.

(g) Nuclear Safety

The Contractor shall establish a protocol with each Hanford Site contractor identified in the Section J Attachment entitled, *Hanford Site Service and Interface Requirements Matrix*; this protocol shall establish the basis to perform MSC work scope within a nuclear facility, or perform work scope that affects the safety basis of a nuclear facility, that is operated by the Hanford Site contractor with responsibility for the nuclear facility. The protocol shall describe the general scope of work to be performed, flow down of nuclear safety requirements, and implementing processes/procedures for DOE approval prior to transition. The protocol shall be signed by the MSC and concurred in by the other affected contractor. Any new or future protocols or updates will be submitted to and approved by DOE. The protocol will be recognized as part of the ISMS Description. The Contractor shall comply with all facility safety authorization basis and nuclear safety requirements that are established by the Hanford Site contractor responsible for the nuclear facility. The Contractor shall flow down to each subcontractor (in accordance with the Section I Clause entitled, DEAR 970.5223-1, *Integration of Environment, Safety and Health Into Work Planning and Execution*), the protocol to comply with all facility safety authorization basis and nuclear safety requirements that are established by the contractor responsible for the nuclear facility.

(h) Updates to the Matrix

In cooperation with PRC and TOC, the MSC shall annually update the Matrix and provide it to DOE through the annual *Infrastructure and Services Alignment Plan* (ISAP) revision and Matrix update process. MSC shall solicit input from Hanford Site contractors/users for the ISAP, including projection of need for services and proposed performance metrics/controlling agreements for the service provider. Other Hanford Site contractors/users are included to inform MSC/PRC/TOC of their complete obligation. The Matrix updates shall be signed, showing concurrence, by MSC, PRC, and TOC.

If any Hanford Site contractor believes it is in DOE's best interest to change a "Mandatory" service to "Optional" so that it may be self-performed by the requestor or procured from a different source, the Contractor shall propose this change through the annual ISAP revision and Matrix update process. A written justification shall be provided showing how the change is in the best interest of the Government and include the impacts to users and the provider. If, at the unilateral discretion of the Contracting Officer, the decision is made to implement the proposed change, the change will not take affect until the Contractor receives Contracting Officer direction to implement the change. Contracting Officer rejection or delay of a proposed change shall not be the basis for a Request for Equitable Adjustment (REA) or subject to the Section I Clause entitled, *FAR 52.233-1, Disputes*.

(i) Payment of Services

Fee-for-Service providers shall provide to DOE and make available to the user an adequate basis for liquidation of the charge for usage-based, "Mandatory" services. Service rates will be developed based upon customer-projected usage.

(j) Responsibility for Delivery of Service

Contractors retain the responsibility to reach agreement on interfaces and for the appropriate delivery of services. The Government makes no guarantees or warranties regarding the delivery of services, and services between contractors shall not constitute government-furnished services or government-furnished information. The Government shall not be held responsible for the delivery or non-delivery of services between Hanford Site contractors. Contractors shall attempt to resolve any disputes regarding service interfaces and the provision of services among themselves. If contractors are unable to achieve a timely resolution of issues between themselves regarding interfaces or the appropriate delivery of services, contractors may seek direction from the Contracting Officer. To the extent contractors attempt to litigate disputes between themselves regarding interfaces or the appropriate delivery of services, all costs associated with such litigation shall be unallowable under this Contract.

H.45 RESERVED

H.46 CONTRACTOR INVESTMENT COMMITMENTS

The contractor agrees to invest \$11,000,000 over the pre-award phase and ten-year contract period of performance in the projects identified in the table (Figure 1-1) in this clause at no cost to DOE-RL. The time phasing of the investments is subject to the requirements of each project, and the cost shall be incurred as required to complete each project. DOE-RL recognizes that changes may occur during the course of the contract that may require the reallocation of funding among individual projects, but the Contractor shall incur the cost for these projects. The Contractor shall provide annual reports of activities and actual costs incurred against the planned expenditure for each project to the Contracting Officer.

Figure 1-1, which is incorporated into this contract, is the list of investment projects identified by the Contractor in its proposal dated July 16, 2007, and which have not been identified elsewhere in this contract as a contractual requirement. The Contractor is committed to meet the stated objectives as

part of contract compliance, subject to the \$11M investment ceiling. The extent to which the Contractor is able to achieve success in the execution and completion of the investment projects shall be considered by DOE in any determination to exercise the Options provided for in Section B of this contract. DOE is authorized to off-set the value of any incomplete investment projects for which the Contractor does not spend its obligated amount from otherwise payable cost and fee in the event of non-delivery. If funds remain available during the term of the contract, the Contractor may identify and recommend additional investment projects. Selection of investment projects will be based on the potential benefits to the Hanford mission and priorities, and in consultation with DOE.

MSA Investment Commitments	Benefit	Estimated Timeframe	Estimated Value
PRE-AWARD, JUMP START			
We conduct pre-award Jump Start activities to plan and develop key enablers and tools, finalize the Transition Plan, and prepare early draft plan deliverables.	Accelerated, seamless Transition and Contract Start at minimal-risk.	<i>Pre-Award</i>	\$1.0M
MSC PROJECT LIFE CYCLE INVESTMENTS			
We implement Voice Over Internet Protocol (VoIP) combining telephone and network systems providing cost savings through the life of the contract.	DOE saves \$35 million dollars over the life of the contract, avoids capital costs, with improved performance and efficiency.	Base Period	\$2.0M
We deploy the Mission Support Integration Center (MSIC) , a modern, fully digital, decision support center for MSC planning, scheduling, and monitoring as well as support for quick reaction Portfolio Management activities where a separate facility is required.	Central Integration Point for DOE, MSC, and Site customers/stakeholders to facilitate planning and control of project activities and resolve issues real time. Provides modern systems and tools to optimize problem setup and DOE decision making.	Base Period	\$1.0M
We invest in college internships, scholarships , and building local science and technology educational programs with local K-12 and colleges.	Investment in the future workforce and economic diversification of the economy while providing valuable experience in related fields.	Base Period 1st Option Period 2nd Option Period	\$1.0M
We fund HAMMER business development resources to attract additional customer contracts to the facility	Reduces dependency on EM funding – HAMMER becomes self-sustaining.	Base Period 1st Option Period 2nd Option Period	\$0.6M
We implement and deploy a Mission Optimization Center during Transition.	Proving ground for re-engineering business processes, evaluating innovative ideas, building and pilot testing proof-of-concepts, and supporting training activities.	Base Period	\$0.5M
We offer jobs for qualified displaced workers with our parent companies.	Provides soft landing for displaced workers and promotes goodwill in the local communities.	Base Period	\$0.5M
We provide access to parent company training programs such as LM21 Operating Excellence and conduct Kaizen/Six Sigma (continuous improvement) events and training for Site contractors and DOE.	Staff Development provides additional opportunities for MSC operational efficiencies and offers MSA Best Practices for Site contractors and DOE; tangible benefits to the Site in productivity, cost savings, or cost avoidance.	Base Period 1st Option Period 2nd Option Period	\$0.5M
We deploy a single integrated state-of-the-art Mission Service Desk for centralized 24x7x365 support to Site contractors and DOE for customer calls and electronic requests.	Provides a single support desk for MSC services to improve response times, measure time to resolution, and track all services at a lower cost of operations.	Base Period	\$0.4M
We install portable HAMMER classrooms to support Site-wide Mobile Training Teams that provide training resources at Site contractor locations.	Extends HAMMER resources into the Site meeting training needs where and when required, lowers training costs, and promotes worker safety.	Base Period	\$0.2M
We modernize Emergency Operations Center	Improve the technology of the EOC	Base Period	\$0.2M

MSA Investment Commitments	Benefit	Estimated Timeframe	Estimated Value
PRE-AWARD, JUMP START			
<i>technology.</i>	without capital or operating expenses to DOE.		
We make <i>WSI's Senior Fire Chief</i> available to work on <i>safety planning for SNM transport.</i>	Subject Matter Expert available for 18 months to assist in reducing risk during SNM transport.	Base Period	\$0.1M
DISCRETIONARY RESERVE – to be defined by MSA and approved by LLC Members Committee over the life of the contract.	Allocated in collaboration between DOE and MSA to address new initiatives/technologies that improve efficiency/performance, and/or reduce cost.	Base Period 1st Option Period 2nd Option Period	\$3.0M
TOTAL MSA INVESTMENT			\$11.0M

H.47 SPECIAL PROVISIONS RELATING TO WORK FUNDED UNDER AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (Feb 2009)

Preamble:

The ARRA terms and conditions in this contract will apply only to work performed with ARRA funds received from other site prime contractors through service agreements. All reporting requirements identified shall be reported through prime contractors, and not directly to DOE-RL.

Work performed under this contract will be funded, in whole or in part, with funds appropriated by the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, (Recovery Act or Act). The Recovery Act's purposes are to stimulate the economy and to create and retain jobs. The Act gives preference to activities that can be started and completed expeditiously, including a goal of using at least 50 percent of the funds made available by it for activities that can be initiated not later than June 17, 2009.

Contractors should begin planning activities for their first tier subcontractors, including obtaining a DUNS number (or updating the existing DUNS record), and registering with the Central Contractor Registration (CCR).

Be advised that Recovery Act funds can be used in conjunction with other funding as necessary to complete projects, but tracking and reporting must be separate to meet the reporting requirements of the Recovery Act and related Guidance. For projects funded by sources other than the Recovery Act, Contractors should plan to keep separate records for Recovery Act funds and to ensure those records comply with the requirements of the Act.

The Government has not fully developed the implementing instructions of the Recovery Act, particularly concerning the how and where for the new reporting requirements. The Contractor will be provided these details as they become available. The Contractor must comply with all requirements of the Act. If the contractor believes there is any inconsistency between Recovery Act requirements and current contract requirements, the issues will be referred to the Contracting Officer for reconciliation.

Be advised that special provisions may apply to projects funded by the Act relating to:

- Reporting, tracking and segregation of incurred costs;
- Reporting on job creation and preservation;

- Publication of information on the Internet;
- Protecting whistleblowers; and
- Requiring prompt referral of evidence of a false claim to the Inspector General.

Definitions:

For purposes of this clause, "Covered Funds" means funds expended or obligated from appropriations under the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5. Covered Funds will have special accounting codes and will be identified as Recovery Act funds in the contract and/or modification using Recovery Act funds. Covered Funds must be reimbursed by September 30, 2015.

Non-Federal employer means any employer with respect to Covered Funds – the contractor or subcontractor, as the case may be, if the contractor or subcontractor is an employer; and any professional membership organization, certification of other professional body, any agent or licensee of the Federal government, or any person acting directly or indirectly in the interest of an employer receiving Covered Funds; or with respect to Covered Funds received by a State or local government, the State or local government receiving the funds and any contractor or subcontractor receiving the funds and any contractor or subcontractor of the State or local government; and does not mean any department, agency, or other entity of the federal government.

(a) Flow Down Provision

This clause must be included in every first-tier subcontract. The contractor shall also flow down requirements to any site service provider required to provide services to support Recovery Act work through appropriate controlling agreements, as described in clause H.44, *Hanford Site Services and Interface Requirements Matrix*.

(b) Segregation and Payment of Costs

Contractor must segregate the obligations and expenditures related to funding under the Recovery Act. Financial and accounting systems should be revised as necessary to segregate, track and maintain these funds apart and separate from other revenue streams. No part of the funds from the Recovery Act shall be commingled with any other funds or used for a purpose other than that of making payments for costs allowable for Recovery Act projects. Where Recovery Act funds are authorized to be used in conjunction with other funding to complete projects, tracking and reporting must be separate from the original funding source to meet the reporting requirements of the Recovery Act and OMB Guidance.

(c) Prohibition on Use of Funds

None of the funds provided under this agreement derived from the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, may be for any casino or other gambling establishment, aquarium, zoo, golf course, or swimming pool.

(d) Wage Rates

All laborers and mechanics employed by contractors and subcontractors on projects funded directly by or assisted in whole or in part by and through the Federal Government

pursuant to the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code. With respect to the labor standards specified in this section, the Secretary of Labor shall have the authority and functions set forth in Reorganization Plan numbered 14 of 1950 (64 Stat. 1267, 5 U.S.C. App.) and section 3145 of title 40 United States Code. See <http://www.dol.gov/esa/whd/contracts/dbra.htm>.

(e) Publication

Information about this agreement will be published on the Internet and linked to the website www.recovery.gov, maintained by the Accountability and Transparency Board (the Board). The Board may exclude posting contractual or other information on the website on a case-by-case basis when necessary to protect national security or to protect information that is not subject to disclosure under sections 552 and 552a of title 5, United States Code.

(f) Registration requirements

Contractor shall ensure that all first-tier subcontractors, as required in accordance with the Section I clause entitled FAR 52.204-11, American Recovery and Reinvestment Act – Reporting Requirements (MAR 2009), have a DUNS number and are registered in the Central Contractor Registration (CCR) no later than the date the first report is due under the clause.

(g) Utilization of Small Business

Contractor shall to the maximum extent practicable give a preference to small business in the award of subcontracts for projects funded by Recovery Act dollars.

H.48 RESERVED

H.49 EMERGENCY PROCEDURES

This Clause supplements the "DOE-RL Emergency Plan Implementing Procedure", DOE-0223, by clarifying the process for implementation of proposed changes listed in Section 3.20, Subsection 5.0 of this document. DOE-0223 is managed by the RL Security and Emergency Services organization. When updates to the Procedure need to be made, the Emergency Preparedness points of contact from each represented company are provided drafts for review and are required to consult with the appropriate contractor staff in their respective organization to determine impacts to contractual requirements (e.g., work scope, cost, schedule). If there are impacts, the contractor will immediately contact the RL contracting officer for direction."

H.50 TRANSFORMATIONAL ENERGY ACTION MANAGEMENT (TEAM) INITIATIVE

In support of the goals of the Department of Energy's Transformational Energy Action Management (TEAM) initiative, and the goals and objectives contained in Executive Order 13423, Strengthening Federal Environmental, Energy, and Transportation Management, the Contractor shall provide full and open access to the maximum extent practicable to DOE contracted Energy Service Companies (ESCOs) under Energy Savings Performance Contracts

(ESPCs), facilitate on-site assessments of opportunities to improve the Site's energy efficiency, water reduction and renewable energy improvements, and shall provide assistance in reviewing ESCO recommendations. The Contractor shall define requirements necessary to be placed in ESPCs and participate in the creation of ESPCs. The Contractor shall ensure ESCO personnel are granted access pursuant to contractual requirements; monitor ESCO activities to ensure that site safety and security requirements are adhered to; promptly provide information requested by ESCO personnel to assist them in developing viable recommendations; and, assist in the monitoring and execution of ESPC projects. When an ESCO is working in facilities under the control of the contractor, the ESCO shall work under the facility contractor's work control and safety program.

H.51 SHIPMENT NOTIFICATION

- (a) The Contractor and /or Subcontractors shall notify Energy Northwest seven (7) days in advance (1) of any movement of "common" explosives over 1,800 pounds excluding small arms ammunitions or classified shipments within five (5) miles of Energy Northwest and/or, (2) of any railroad shipment from/to Hanford north of the rail spur to the Fast Flux Test Facility.
- (b) For EM radioactive material/waste shipments by motor carrier and/or rail, the additional security measures described below shall be implemented. Documentation that the security measures were performed shall be maintained with the shipping papers.
 - (1) Additional Security Measures to be Implemented for Motor Carriers transporting Radioactive Material/Waste Shipments:
 - (i) Verify and document that site security plans require drivers entering the facility for loading/unloading of shipments to sign in at the security gate and be escorted to the loading/unloading location unless a security badge has been issued.
 - (ii) Verify and document the name of the drivers, who will be entering DOE facilities to pick up shipments to be used for commercial shipments, are on the list provided by the motor carrier.
 - (iii) Verify and document the motor carriers to be used have provided documentation that all drivers meet the personal security requirements addressed in the U.S. Department of Transportation's (DOT) Security Sensitive Visits.
 - (iv) Obtain copies of documentation from the carriers that all drivers are citizens of the United State
 - (v) Verify the drivers have a Commercial Driver's License, with proper hazardous materials endorsements, and attach a copy to the shipment documentation to be kept on file for each shipment.
 - (vi) Verify and document the carriers utilize satellite tracking and/or maintains cellular telephone contact with the driver, including the requirement that the driver must contact carrier dispatch at regular intervals.
 - (vii) Require security staff to perform and document per-loading equipment inspections to avoid explosive and other devices as detailed in Measure 18 of CRD Notice 473.9 (Supplemented Rev. 0), *Security Conditions*.

NOTE: DOE Notice, Measure 18. Implement screening procedures for other deliveries at designated inspection points to identify explosives

and incendiary devices. Use K-9 teams for inspections, when available. Instruct site personnel to report suspicious packages to Security and refrain from handling them until cleared by appropriate authority.

- (iv) Provide the drivers a briefing and a copy of written instructions regarding en route shipment security measures to be taken. Ensure the drivers can read and understand the instructions provided and have the driver sign a copy of the instructions. Attach signed and dated copy of the instructions to the shipment documentation to be kept on file.
 - (v) Request consignee notification of receipt of shipments.
- (2) Additional Security Measures to be Implemented for Rail Carriers transporting Radioactive Material/Waste Shipments
- (i) Obtain a copy of the rail carrier's security plan. Ensure the plan identifies communications links, frequency of communication, and points of contact information for security-related emergencies.
 - (ii) Implement a mechanism to be notified by the carrier should cars/train encounter any unexpected occurrences en route. Ensure the rail carrier has access to the information.
 - (iii) Require security staff to perform and document pre-loading equipment inspections to avoid explosive and other as detailed in Measure 18 of CRD Notice 473.9 (Supplemented Rev. 0), *Security Conditions*.

NOTE: DOE Notice, Measure 18. Implement screening procedures for other deliveries at designated inspection points to identify explosives and incendiary devices. Use K-9 teams for inspections, when available. Instruct site personnel to report suspicious packages to Security and refrain from handling them until cleared by appropriate authority.

- (iv) Verify and document the rail carrier has a communication system (through central dispatch consignee notification of arrival cars/trains.
- (v) Request consignee notification of arrival of cars/trains.

H.52 EM-SPECIFIC SUSTAINABILITY INTERIM CLAUSE TO IMPLEMENT EISA 2007 AND EXECUTIVE ORDER 13514

Contractor is responsible for the management and operation of the Department of Energy's facilities, fleets and conduct of mission operations at the Hanford Site. In accordance with the Energy Independence and Security Act of 2007 (EISA 2001) and Executive Order 13514 Federal leadership in Environmental, Energy, and Economic Performance (10/5/2009) the contractor shall:

- (a) Assist the Department through direct participation and other support in achieving the Department's scope 1, 2, and 3 greenhouse gas emission reduction goals and other goals and objectives contained in Executive Order 13514.
- (b) Report annually a comprehensive inventory of absolute greenhouse gas emissions, including specified scope 3 emissions, as directed by the Contracting Officer. Develop and implement internal policies to calculate and track greenhouse gas emissions following federal guidelines.
- (c) Implement the Technical Guidance on Implementing the Stormwater Runoff Requirements for Federal Projects under Section 438 of the Energy Independence and Security Act issued by the Environmental Protection Agency.
- (d) Use low-GHG-emitting vehicles, optimize number of vehicles in fleet and follow DOE fleet guidance as provided by the Contracting Officer.
- (e) Assist the Department in meeting the pollution prevention and waste diversion goals of E.O. 13514 through source reduction and, as supported by cost-benefit analysis, diverting from disposal non-hazardous solid wastes and construction and demolition materials and debris.
- (f) Assist the department in meeting its high performance sustainable building design, construction, operation and management, maintenance, and deconstruction goals as provided in E.O. 13514.
 - 1) Pursue cost-effective, innovative strategies, such as highly reflective and vegetated roofs, to minimize consumption of energy, water, and materials and to contribute to the efforts to bring facilities into compliance with the federal guiding principles for high performance buildings;
 - 2) Manage existing building systems to reduce the consumption of energy, water, and materials, and identify alternatives to renovation that reduce existing assets' deferred maintenance costs;
 - 3) Identify opportunities to consolidate and dispose of existing assets, optimize the performance of the Department's real-property portfolio, and reduce associated environmental impacts.
- (g) Assist the Department in ensuring that new federal buildings and federal buildings undergoing major renovations reduce their fossil fuel-generated energy consumption (baseline 2003) by 55% (2010), 65% (2015), 80% (2020), 90% (2025), and 100% (2030).
- (h) Ensure major replacements of installed equipment, renovation, or expansion of existing space employ the most energy efficient designs, systems, equipment, and controls that are life-cycle cost effective. And ensure such activities contribute to compliance with federal guiding principles for high performance buildings.
- (i) As directed by the contracting officer, designate a facility energy manager and complete energy and water evaluations every 4 years for each facility. Ensure that facility energy

- managers commission equipment and establish O&M plans for measuring, verifying, and reporting energy and water savings.
- (j) Assist the department in advancing sustainable acquisition for products and services as outlined in E.O. 13514.
 - 1) Promote electronics stewardship.
 - 2) Establish and implement policies to enable power management, duplex printing, and other energy-efficient or environmentally preferable features on all eligible agency electronic products;
 - 3) Employ environmentally sound practices with respect to the agency's disposition of all agency excess or surplus electronic products;
 - 4) Implement best management practices for energy-efficient management of servers and federal data centers;
 - (k) Assist the Department to sustain environmental management by:
 - 1) Continuing implementation of formal environmental management systems at all appropriate organizational levels; and
 - 2) Ensuring these formal systems are appropriately implemented and maintained to achieve the performance necessary to meet the goals of E.O. 13514.

H.53 NNSA/EM STRATEGIC SOURCING PARTNERSHIP

The contractor shall participate in the National Nuclear Security Administration (NNSA)/Environmental Management (EM) Strategic Sourcing Partnership. Under this partnership, EM contractors shall work with the NNSA/EM Supply Chain Management Center (SCMC) to yield an enterprise-wide, synergistic strategic sourcing solution that leverages NNSA and EM purchasing power to gain pricing, processing, and reporting efficiencies to reduce costs overall for the Government.

PART II - CONTRACT CLAUSES

SECTION I

CONTRACT CLAUSES

I.1 FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This Contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

- <https://www.acquisition.gov/far/index.html>
- <http://professionals.pr.doe.gov/>
- <http://farsite.hill.af.mil/>

Clause No.	FAR/DEAR Reference	Title	Fill-In Information (see FAR 52.104(d))
I.2	FAR 52.202-1	Definitions (Jul 2004) as modified by DEAR 952.202-1 (Mar 2002)	None
I.3	FAR 52.203-3	Gratuities (Apr 1984)	None
I.4	FAR 52.203-5	Covenant Against Contingent Fees (Apr 1984)	None
I.5	FAR 52.203-6	Restrictions on Subcontractor Sales to the Government (Sept 2006)	None
I.6	FAR 52.203-7	Anti-Kickback Procedures (Oct 2010)	None
I.7	FAR 52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (Jan 1997)	None
I.8	FAR 52.203-10	Price or Fee Adjustment for Illegal or Improper Activity (Jan 1997)	None
I.9	FAR 52.203-12	Limitations on Payments to Influence Certain Federal Transactions (Oct 2010)	None
I.10	FAR 52.204-4	Printed or Copied Double-Sided on Recycled Paper (Aug 2000)	None
I.11	FAR 52.204-7	Central Contractor Registration (Jul 2006)	None
I.12	FAR 52.204-9	Personal Identity Verification of Contractor Personnel (Sept 2007)	None
I.13	FAR 52.208-9	Contractor Use of Mandatory Sources of Supply or Services (Jul 2004)	None
I.14	FAR 52.209-6	Protecting the Government's Interest when Subcontracting with Contractors Debarred, Suspended or Proposed for Debarment (Sept 2006)	None
I.15	FAR 52.215-2	Audit and Records – Negotiation (Oct 2010)	None
I.16	FAR 52.215-8	Order of Precedence – Uniform Contract Format (Oct 1997)	None
I.17	FAR 52.215-11	Price Reduction for Defective Cost or Pricing Data – Modifications (Oct 2010)	None
I.18	FAR 52.215-13	Subcontractor Cost or Pricing Data – Modifications (Oct 2010)	None

Clause No.	FAR/DEAR Reference	Title	Fill-in Information (see FAR 52.104(d))
I.19	FAR 52.215-14	Integrity of Unit Prices (Oct 2010)	None
I.20	FAR 52.215-15	Pension Adjustments and Asset Reversions (Oct 2010)	None
I.21	FAR 52.215-17	Waiver of Facilities Capital Cost of Money (Oct 1997)	None
I.22	FAR 52.215-18	Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other Than Pensions (Jul 2005)	None
I.23	FAR 52.215-19	Notification of Ownership Changes (Oct 1997) (<i>see full text version in Section I</i>)	None
I.24	FAR 52.215-21	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data—Modifications (Oct 2010) Alternate III (Oct 1997)	None
I.25	FAR 52.217-8	Option to Extend Services (Nov 1999)	180 to 30 days prior to the expiration date of this Contract
I.26	FAR 52.217-9	Option to Extend the Term of the Contract (Mar 2000)	(a) 180 days prior to the expiration date of this Contract 60 (c) 10 years excluding the Transition Period
I.27	FAR 52.219-4	Notice of Price Evaluation Preference for HUBZONE Small Business Concerns (Jan 2011)	(c) Offeror fill-in (N/A)
I.28	FAR 52.219-8	Utilization of Small Business Concerns (Jan 2011)	None
I.29	FAR 52.219-9	Small Business Subcontracting Plan (Jan 2011) – Alternate II (Oct 2001)	None
I.30	FAR 52.219-16	Liquidated Damages – Subcontracting Plan (Jan 1999)	None
I.31	FAR 52.219-25	Small Disadvantaged Business Participation Program – Disadvantaged Status and Reporting (Dec 2010)	None
I.31a	FAR 52.219-28	Post-Award Small Business Program Representation (Apr 2009)	None
I.32	FAR 52.222-1	Notice to the Government of Labor Disputes (Feb 1997)	None
I.33	FAR 52.222-2	Payment for Overtime Premiums (Jul 1990)	(a) The percentage specified in the Section H Clause entitled, <i>Overtime Control Plan</i>
I.34	FAR 52.222-3	Convict Labor (Jun 2003)	None
I.35	FAR 52.222-4	Contract Work Hours and Safety Standards Act – Overtime Compensation (Jul 2005)	None
I.36	FAR 52.222-6	Davis-Bacon Act (Jul 2005)	None
I.37	FAR 52.222-7	Withholding of Funds (Feb 1988)	None

Clause No.	FAR/DEAR Reference	Title	Fill-in Information (see FAR 52.104(d))
I.38	FAR 52.222-8	Payrolls and Basic Records (Nov 2009)	None
I.39	FAR 52.222-9	Apprentices and Trainees (Jul 2005)	None
I.40	FAR 52.222-10	Compliance with Copeland Act Requirements (Feb 1988)	None
I.41	FAR 52.222-11	Subcontracts (Labor Standards) (Jul 2005)	None
I.42	FAR 52.222-12	Contract Termination – Debarment (Feb 1988)	None
I.43	FAR 52.222-13	Compliance with Davis-Bacon and Related Act Regulations (Feb 1988)	None
I.44	FAR 52.222-14	Disputes Concerning Labor Standards (Feb 1988)	None
I.45	FAR 52.222-15	Certification of Eligibility (Feb 1988)	None
I.46	FAR 52.222-16	Approval of Wage Rates (Feb 1988)	None
I.47		Reserved	
I.48	FAR 52.222-20	Walsh-Healy Public Contracts Act (Dec 1996)	None
I.49	FAR 52.222-21	Prohibition of Segregated Facilities (Feb 1999)	None
I.50	FAR 52.222-26	Equal Opportunity (Mar 2007)	None
I.51	FAR 52.222-27	Affirmative Action Compliance Requirements for Construction (Feb 1999)	None
I.52	FAR 52.222-30	Davis-Bacon Act—Price Adjustment (None of Separately Specified Method) (Dec 2001)	None
I.53	FAR 52.222-35	Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sept 2006)	None
I.54	FAR 52.222-36	Affirmative Action for Workers with Disabilities (Jun 1998)	None
I.55	FAR 52.222-37	Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001)	None
I.56	FAR 52.222-39	Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (<i>see full text version in Section I</i>)	None
I.57	FAR 52.222-41	Service Contract Act of 1965, As Amended (Nov 2007)	None
I.58	FAR 52.222-42	Statement of Equivalent Rates for Federal Hires (May 1989) (<i>see full text version in Section I</i>)	Fill-in information is underlined in full text
I.59	FAR 52.222-50	Combating Trafficking in Persons (Apr 2006)	None
I.59a	FAR 52.222-54	Employment Eligibility Verification (Jan 2009)	None
I.59b	FAR 52.223-2	Affirmative Procurement of Bio-Based Products under Service and Construction Contracts (Dec 2007)	None
I.60	FAR 52.223-3	Hazardous Material Identification and Material Safety Data (Jan 1997) – Alternate I (Jul 1995)	(b) Offeror fill-in “None”
I.61	FAR 52.223-5	Pollution Prevention and Right-to-Know Information (Aug 2003)	None
I.62	FAR 52.223-10	Waste Reduction Program (Aug 2000)	None
I.63	FAR 52.223-11	Ozone-Depleting Substances (May 2001) (<i>see full text version in Section I</i>)	(b) Offeror fill-in (N/A)
I.64	FAR 52.223-12	Refrigeration Equipment and Air Conditioners (May 1995)	None
I.65	FAR 52.223-14	Toxic Chemical Release Reporting (Aug 2003)	None

Clause No.	FAR/DEAR Reference	Title	Fill-In Information (see FAR 52.104(d))
I.65a	FAR 52.223-15	Energy Efficiency in Energy-Consuming Products (Dec 2007)	None
I.65b	FAR 52.223-16	IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (Dec 2007)	None
I.65c	FAR 52.223-17	Affirmative Procurement of EPA-Designated Items in Service and Construction Contract (May 2008)	None
I.65d	FAR 52.223-19	Compliance with Environmental Management Systems	None
I.66	FAR 52.224-1	Privacy Act Notification (Apr 1984)	None
I.67	FAR 52.224-2	Privacy Act (Apr 1984)	None
I.68	FAR 52.225-1	Buy American Act – Supplies (Jun 2003)	None
I.69	FAR 52.225-11	Buy American Act – Construction Materials Under Trade Agreements (Aug 2007) <i>(see full text version in Section I)</i>	(b) (3) None (d) Offeror fill-in
I.70	FAR 52.225-13	Restrictions on Certain Foreign Purchases (Feb 2006)	None
I.71	Reserved		
I.72	FAR 52.227-2	Notice and Assistance Regarding Patent and Copyright Infringement (Dec 2007)	None
I.73	FAR 52.227-3	Patent Indemnity (Apr 1984)	None
I.74	FAR 52.227-9	Refunds of Royalties (Apr 1984)	None
I.75	FAR 52.227-23	Rights to Proposal Data (Technical) (Jun 1987)	Offeror fill-in “that include the proprietary data legends required by FAR 52.215-1(e) or that contain any financial information and all pages in Volumes I and III regardless of whether or not they are so labeled, and other than pages labeled as tables of contents, title pages or list of acronyms,”
I.76	FAR 52.230-2	Cost Accounting Standards (Apr 1998)	None
I.77	FAR 52.230-6	Administration of Cost Accounting Standards (Apr 2005)	None
I.78	FAR 52.232-9	Limitation on Withholding of Payments (Apr 1984)	None

Clause No.	FAR/DEAR Reference	Title	Fill-in Information (see FAR 52.104(d))
I.79	FAR 52.232-12	Advance Payments (May 2001) Alt II (May 2001) (<i>see full text version in Section I</i>)	(a), (b), (c) (e), (p) (8), (13), (14). Fill-in information is underlined in full text
I.80	FAR 52.232-17	Interest (Jun 1996)	None
I.81	FAR 52.232-18	Availability of Funds (Apr 1984)	None
I.82	FAR 52.232-22	Limitation of Funds (Apr 1984)	None
I.83	FAR 52.232-24	Prohibition of Assignment of Claims (Jan 1986)	None
I.84	FAR 52.232-25	Prompt Payment (Oct 2003) – Alternate I (Feb 2002)	None
I.85	FAR 52.232-33	Payment of Electronic Funds Transfer –Central Contractor Registration (Oct 2003)	None
I.86	FAR 52.233-1	Disputes (Jul 2002) – Alternate I (Dec 1991)	None
I.87	FAR 52.233-3	Protest After Award (Aug 1996) – Alternate I (Jun 1985)	None
1.88	FAR 52.233-4	Applicable Law for Breach of Contract Claim (Oct 2004)	None
1.89	FAR 52.234-4	Earned Value Management System (Jul 2006)	(g) Lockheed Martin Integrated Technology; LLC, Jacobs Engineering Group, Inc.; Wackenhut Services, Inc.; Computer Sciences Corporation; and future subcontractors that meet the definition of teaming subcontractors as defined in FAR 9.6.
1.90	FAR 52.236-2	Differing Site Conditions (Apr 1984)	None
1.91	FAR 52.236-3	Site Investigation and Conditions Affecting the Work (Apr 1984)	None
1.92	FAR 52.236-5	Material and Workmanship (Apr 1984)	None
1.93	FAR 52.236-7	Permits and Responsibilities (Nov 1991)	None
1.94	FAR 52.236-18	Work Oversight in Cost Reimbursement Construction Contracts (Apr 1984)	None
1.95	FAR 52.236-19	Organization and Direction of the Work (Apr 1984)	None
1.96	FAR 52.237-2	Protection of Government Buildings, Equipment, and Vegetation (Apr 1984)	None
I.97	FAR 52.237-3	Continuity of Services (Jan 1991)	None

Clause No.	FAR/DEAR Reference	Title	Fill-In Information (see FAR 52.104(d))
I.98	FAR 52.239-1	Privacy or Security Safeguards (Aug 1996)	None
I.99	FAR 52.242-1	Notice of Intent to Disallow Costs (Apr 1984)	None
I.100	FAR 52.242-3	Penalties for Unallowable Costs (May 2001)	None
I.101	FAR 52.242-4	Certification of Final Indirect Costs (Jan 1997)	None
I.102	FAR 52.242-13	Bankruptcy (Jul 1995)	None
I.103	FAR 52.243-2	Changes – Cost Reimbursement (Aug 1987) – Alternate II (Apr 1984), Alternate III (Apr 1984), and Alternate IV (Apr 1984)	None
I.103a	FAR 52-243-6	Change Order Accounting (Apr 1984)	None
I.104	FAR 52.243-7	Notification of Changes (Apr 1984)	(b) 10 (d) 30
I.105	FAR 52.244-2	Subcontracts (Jun 2007) – Alternate I (Jun 2007)	(e) N/A (k) N/A
I.106	FAR 52.244-5	Competition in Subcontracting (Dec 1996)	None
I.107	FAR 52.244-6	Subcontracts for Commercial Items (Mar 2007)	None
I.108	FAR 52.245-1	Government Property Jun 2007))	None
I.109	FAR 52.245-9	Use and Charges (Jun 2007)	
I.109a	FAR 52.246-25	Limitation of Liability – Services (Feb 1997)	None
I.110	FAR 52.247-1	Commercial Bill of Lading Notations (Feb 2006)	(a) Department of Energy (b) Department of Energy Contract No. DE-AC06-09RL14728, the Contract Administration Office specified in the Section G Clause entitled, <i>Contract Administration</i>
I.111	FAR 52.247-63	Preference for U.S.-Flag Air Carriers (Jun 2003)	None
I.112	FAR 52.247-64	Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006)	None
I.113	FAR 52.247-67	Submission of Commercial Transportation Bills to the General Services Administration for Audit (Feb 2006) (see <i>full text version in Section I</i>)	(c) Fill-in information is underlined in full text
I.114	FAR 52.249-6	Termination (Cost Reimbursement) (May 2004)	None
I.115	FAR 52.249-14	Excusable Delays (Apr 1984)	None
I.116	FAR 52.251-1	Government Supply Sources (Apr 1984) Alternate I (Apr 1984)	None
I.117	FAR 52.251-2	Interagency Fleet Management System Vehicles and Related Services (Jan 1991)	None

Clause No.	FAR/DEAR Reference	Title	Fill-in Information (see FAR 52.104(d))
I.118	FAR 52.252-6	Authorized Deviations in Clauses (Apr 1984) (<i>see full text version in Section I</i>)	(b) Fill-in information is underlined in full text
I.119	FAR 52.253-1	Computer Generated Forms (Jan 1991)	None
I.120	DEAR 952.203-70	Whistleblower Protection for Contractor Employees (Dec 2000)	None
I.121	DEAR 952.204-2	Security Requirements (May 2002)	None
I.122	DEAR 952.204-70	Classification/Declassification (Sep 1997)	None
I.123	DEAR 952.204-75	Public Affairs (Dec 2000)	None
I.124	DEAR 952.208-7	Tagging of Leased Vehicles (Apr 1984)	None
I.125	DEAR 952.208-70	Printing (Apr 1984)	None
I.126	DEAR 952.209-72	Organizational Conflicts of Interest Alternate I (Jun 1997)	None
I.127	DEAR 952.215-70	Key Personnel (Dec 2000)	None
I.128	FAR 52.216-7/ DEAR 952.216-7	Allowable Cost and Payment (Dec 2002); Alternate II	(a) (3) 30 th
I.129	DEAR 952.217-70	Acquisition of Real Property (Apr 1984)	None
I.130	DEAR 952.223-75	Preservation of Individual Occupational Radiation Exposure Records (Apr 1984)	None
I.130a	DEAR 952.223-78	Sustainable Acquisition Program (Oct 2010)	None
I.131	DEAR 952.224-70	Paperwork Reduction Act (Apr 1994)	None
I.132	DEAR 952.226-74	Displaced Employee Hiring Preference (Jun 1997)	None
I.133	DEAR 952.231-71	Insurance -- Litigation and Claims (Apr 2002)	None
I.134	DEAR 952.242-70	Technical Direction (Dec 2000)	None
I.135	DEAR 952.247-70	Foreign Travel (Dec 2000)	None
I.136	DEAR 952.250-70	Nuclear Hazards Indemnity Agreement (Jun 1996)	None
I.137	DEAR 952.251-70	Contractor Employee Travel Discounts (Dec 2000)	None
I.138	DEAR 970.5203-1	Management Controls (Jun 2007)	None
I.139	DEAR 970.5204-2	Laws, Regulations, and DOE Directives (Dec 2000)	None
I.140	DEAR 970.5204-3	Access to and Ownership of Records (Jul 2005)	(b)(1) through (b)(5) are Contractor-owned records.
I.141	DEAR 970.5217-1	Work for Others Program (Jan 2005)	None
I.142	DEAR 970.5223-1	Integration of Environment, Safety, and Health Into Work Planning and Execution (Dec 2000)	None
I.143	DEAR 970.5223-4	Workplace Substance Abuse Programs at DOE Sites (Dec 2000)	None
I.144	DEAR 970.5223-5	DOE Motor Vehicle Fleet Fuel Efficiency (Oct 2003)	None
I.144a	DEAR 970.5223-6	Executive Order 13423 Strengthening Federal Environmental, Energy, and Transportation Management	None
I.145	DEAR 970.5226-2	Workforce Restructuring Under Section 3161 of the National Defense Authorization Act for Fiscal Year 1993 (Dec 2000)	None
I.146	DEAR 970.5226-3	Community Commitment (Dec 2000)	None

Clause No.	FAR/DEAR Reference	Title	Fill-in Information (see FAR 52.104(d))
I.147	DEAR 970.5227-1	Rights in Data – Facilities (Dec 2000)	None
I.148	DEAR 970.5227-4	Authorization and Consent (Aug 2002)	None
I.149	DEAR 970.5227-6	Patent Indemnity-Subcontracts (Dec 2000)	None
I.150	DEAR 970.5227-9	Notice of Right to Request Patent Waiver (Dec 2000)	None
I.151	DEAR 970.5227-10	Patent Rights – Management and Operating Contracts, Non-Profit Organization or Small Business Firm Contractor (Aug 2002)	None
I.152	DEAR 970.5227-11	Patent Rights – Management and Operating Contracts, For-Profit Contractor, Non-Technology Transfer (Dec 2000)	None
I.153	DEAR 970.5229-1	State and Local Taxes (Dec 2000)	None
I.154	DEAR 970.5231-4	Preexisting Conditions (Dec 2000) Alternate II (Dec 2000)	the first day of the base period as defined in Clause F.1 (a)
I.155	DEAR 970.5232-3	Accounts, Records, and Inspection (Jun 2007) Alternate I (Dec 2000)	None
I.156	DEAR 970.5232-5	Liability with Respect to Cost Accounting Standards (Dec 2000)	None
I.157	DEAR 970.5232-6	Work for Others Funding Authorization (Dec 2000)	None

I.23 FAR 52.215-19, NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)

- (a) The Contractor shall make the following notifications in writing:
- (1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.
 - (2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.
- (b) The Contractor shall—
- (1) Maintain current, accurate, and complete inventory records of assets and their costs;
 - (2) Provide the ACO or designated representative ready access to the records upon request;
 - (3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractor’s ownership changes; and

- (4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.
- (c) The Contractor shall include the substance of this clause in all subcontracts under this Contract that meet the applicability requirement of FAR 15.408(k).

I.56 FAR 52.222-39, NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR FEES (DEC 2004)

- (a) *Definition.* As used in this clause—"United States" means the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.
- (b) Except as provided in paragraph (e) of this clause, during the term of this contract, the Contractor shall post a notice, in the form of a poster, informing employees of their rights concerning union membership and payment of union dues and fees, in conspicuous places in and about all its plants and offices, including all places where notices to employees are customarily posted. The notice shall include the following information (except that the information pertaining to National Labor Relations Board shall not be included in notices posted in the plants or offices of carriers subject to the Railway Labor Act, as amended (45 U.S.C. 151-188)).

Notice to Employees

Under Federal law, employees cannot be required to join a union or maintain membership in a union in order to retain their jobs. Under certain conditions, the law permits a union and an employer to enter into a union-security agreement requiring employees to pay uniform periodic dues and initiation fees. However, employees who are not union members can object to the use of their payments for certain purposes and can only be required to pay their share of union costs relating to collective bargaining, contract administration, and grievance adjustment.

If you do not want to pay that portion of dues or fees used to support activities not related to collective bargaining, contract administration, or grievance adjustment, you are entitled to an appropriate reduction in your payment. If you believe that you have been required to pay dues or fees used in part to support activities not related to collective bargaining, contract administration, or grievance adjustment, you may be entitled to a refund and to an appropriate reduction in future payments.

For further information concerning your rights, you may wish to contact the National Labor Relations Board (NLRB) either at one of its Regional offices or at the following address or toll free number:

National Labor Relations Board
Division of Information
1099 14th Street, N.W.
Washington, DC 20570
1-866-667-6572
1-866-316-6572 (TTY)

To locate the nearest NLRB office, see NLRB's website at <http://www.nlr.gov>.

- (c) The Contractor shall comply with all provisions of Executive Order 13201 of February 17, 2001, and related implementing regulations at 29 CFR Part 470, and orders of the Secretary of Labor.
- (d) In the event that the Contractor does not comply with any of the requirements set forth in paragraphs (b), (c), or (g), the Secretary may direct that this contract be cancelled, terminated, or suspended in whole or in part, and declare the Contractor ineligible for further Government contracts in accordance with procedures at 29 CFR Part 470, Subpart B— Compliance Evaluations, Complaint Investigations and Enforcement Procedures. Such other sanctions or remedies may be imposed as are provided by 29 CFR Part 470, which implements Executive Order 13201, or as are otherwise provided by law.
- (e) The requirement to post the employee notice in paragraph (b) does not apply to—
 - (1) Contractors and subcontractors that employ fewer than 15 persons;
 - (2) Contractor establishments or construction work sites where no union has been formally recognized by the Contractor or certified as the exclusive bargaining representative of the Contractor's employees;
 - (3) Contractor establishments or construction work sites located in a jurisdiction named in the definition of the United States in which the law of that jurisdiction forbids enforcement of union-security agreements;
 - (4) Contractor facilities where upon the written request of the Contractor, the Department of Labor Deputy Assistant Secretary for Labor-Management Programs has waived the posting requirements with respect to any of the Contractor's facilities if the Deputy Assistant Secretary finds that the Contractor has demonstrated that—
 - (i) The facility is in all respects separate and distinct from activities of the Contractor related to the performance of a contract; and
 - (ii) Such a waiver will not interfere with or impede the effectuation of the Executive order; or
 - (5) Work outside the United States that does not involve the recruitment or employment of workers within the United States.
- (f) The Department of Labor publishes the official employee notice in two variations; one for contractors covered by the Railway Labor Act and a second for all other contractors. The Contractor shall—
 - (1) Obtain the required employee notice poster from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW, Room N-5605, Washington, DC 20210, or from any field office of the Department's Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;

- (2) Download a copy of the poster from the Office of Labor-Management Standards website at <http://www.olms.dol.gov>; or
 - (3) Reproduce and use exact duplicate copies of the Department of Labor's official poster.
- (g) The Contractor shall include the substance of this clause in every subcontract or purchase order that exceeds the simplified acquisition threshold, entered into in connection with this contract, unless exempted by the Department of Labor Deputy Assistant Secretary for Labor-Management Programs on account of special circumstances in the national interest under authority of 29 CFR 470.3(c). For indefinite quantity subcontracts, the Contractor shall include the substance of this clause if the value of orders in any calendar year of the subcontract is expected to exceed the simplified acquisition threshold. Pursuant to 29 CFR Part 470, Subpart B—Compliance Evaluations, Complaint Investigations and Enforcement Procedures, the Secretary of Labor may direct the Contractor to take such action in the enforcement of these regulations, including the imposition of sanctions for noncompliance with respect to any such subcontract or purchase order. If the Contractor becomes involved in litigation with a subcontractor or vendor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

I.58 FAR 52.222-42, STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

This Statement is for Information Only: *It is not a Wage Determination*

Employee Class	Monetary Wage—Fringe Benefits
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Equivalent Federal Hire Classifications, Wages, and Benefit programs are described on the Office of Personnel Management web site at www.opm.gov.

I.63 FAR 52.223-11, OZONE-DEPLETING SUBSTANCES (MAY 2001)

- (a) *Definition.* "Ozone-depleting substance," as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as—
- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

- (2) Class II, including, but not limited to, hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) *
_____, a substance(s) which harm(s) public health and
environment by destroying ozone in the upper atmosphere.

* The Contractor shall insert the name of the substance(s).

I.69 FAR 52.225-11, BUY AMERICAN ACT—CONSTRUCTION MATERIALS UNDER TRADE AGREEMENTS (NOV 2006)

- (a) *Definitions.* As used in this clause—

“Caribbean Basin country construction material” means a construction material that—

- (1) Is wholly the growth, product, or manufacture of a Caribbean Basin country; or
- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a Caribbean Basin country into a new and different construction material distinct from the materials from which it was transformed.

“Commercially available off-the-shelf (COTS) item”—

- (1) Means any item of supply (including construction material) that is—
- (i) A commercial item (as defined in paragraph (1) of the definition at FAR 2.101);
- (ii) Sold in substantial quantities in the commercial marketplace; and
- (iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and
- (2) Does not include bulk cargo, as defined in section 3 of the Shipping Act of 1984 (46 U.S.C. App. 1702), such as agricultural products and petroleum products.

“Component” means an article, material, or supply incorporated directly into a construction material.

“Construction material” means an article, material, or supply brought to the construction site by the Contractor or subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.

“Cost of components” means—

- (1) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the construction material (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or
- (2) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the construction material.

“Designated country” means any of the following countries:

- (1) A World Trade Organization Government Procurement Agreement country (Aruba, Austria, Belgium, Canada, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, or United Kingdom);
- (2) A Free Trade Agreement country (Australia, Bahrain, Canada, Chile, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Mexico, Morocco, Nicaragua, Oman, Peru, or Singapore);
- (3) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Djibouti, East Timor, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Liberia, Madagascar, Malawi, Maldives, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, Tanzania, Togo, Tuvalu, Uganda, Vanuatu, Yemen, or Zambia); or
- (4) A Caribbean Basin country (Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, British Virgin Islands, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, Netherlands Antilles, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, or Trinidad and Tobago).

“Designated country construction material” means a construction material that is a WTO GPA country construction material, an FTA country construction material, a least developed country construction material, or a Caribbean Basin country construction material.

“Domestic construction material” means—

- (1) An unmanufactured construction material mined or produced in the United States;

- (2) A construction material manufactured in the United States, if
 - (i) The cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic;
 - (ii) The construction material is a COTS item.

“Foreign construction material” means a construction material other than a domestic construction material.

“Free Trade Agreement country construction material” means a construction material that—

- (1) Is wholly the growth, product, or manufacture of a Free Trade Agreement (FTA) country; or
- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a FTA country into a new and different construction material distinct from the materials from which it was transformed.

“Least developed country construction material” means a construction material that—

- (1) Is wholly the growth, product, or manufacture of a least developed country; or
- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a least developed country into a new and different construction material distinct from the materials from which it was transformed.

“United States” means the 50 States, the District of Columbia, and outlying areas.

“WTO GPA country construction material” means a construction material that—

- (1) Is wholly the growth, product, or manufacture of a WTO GPA country; or
- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a WTO GPA country into a new and different construction material distinct from the materials from which it was transformed.

(b) Construction materials.

(1) This clause implements the Buy American Act (41 U.S.C. 10a-10d) by providing a preference for domestic construction material. In accordance with 41 U.S.C. 431, the component test of the Buy American Act is waived for construction material that is a COTS item (See FAR 12.505(a)(2)). In addition, the Contracting Officer has determined that the WTO GPA and Free Trade Agreements (FTAs) apply to this acquisition. Therefore, the Buy American Act restrictions are waived for designated country construction materials.

(2) The Contractor shall use only domestic or designated country construction material in performing this contract, except as provided in paragraphs (b)(3) and (b)(4) of this clause.

(3) The requirement in paragraph (b)(2) of this clause does not apply to the construction materials or components listed by the Government as follows:

None

(4) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(3) of this clause if the Government determines that—

(i) The cost of domestic construction material would be unreasonable. The cost of a particular domestic construction material subject to the restrictions of the Buy American Act is unreasonable when the cost of such material exceeds the cost of foreign material by more than 6 percent;

(ii) The application of the restriction of the Buy American Act to a particular construction material would be impracticable or inconsistent with the public interest; or

(iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.

(c) Request for determination of inapplicability of the Buy American Act.

(1) (i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(4) of this clause shall include adequate information for Government evaluation of the request, including—

(A) A description of the foreign and domestic construction materials;

(B) Unit of measure;

(C) Quantity;

(D) Price;

- (E) Time of delivery or availability;
 - (F) Location of the construction project;
 - (G) Name and address of the proposed supplier; and
 - (H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(3) of this clause.
- (ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause.
 - (iii) The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).
 - (iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.
- (2) If the Government determines after contract award that an exception to the Buy American Act applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable price of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(4)(i) of this clause.
- (3) Unless the Government determines that an exception to the Buy American Act applies, use of foreign construction material is noncompliant with the Buy American Act.
- (d) *Data.* To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

Foreign and Domestic Construction Materials Price Comparison			
Construction Material Description	Unit of Measure	Quantity	Price (Dollars) [*]
Item 1:			
Foreign construction material
Domestic construction material
Item 2:			
Foreign construction material
Domestic construction material

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

* Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued).]

I.79 FAR 52.232-12, ADVANCE PAYMENTS (MAY 2001) ALT II (MAY 2001)

- (a) *Requirements for payment.* Advance payments will be made under this contract (1) upon submission of properly certified invoices or vouchers by the Contractor, and approval by the administering office, identified in the Section G Clause entitled Contract Administration, or (2) under a letter of credit. The amount of the invoice or voucher submitted plus all advance payments previously approved shall not exceed the amount specified in the Section B Clause entitled Obligation and Availability of Funds. If a letter of credit is used, the Contractor shall withdraw cash only when needed for disbursements acceptable under this contract and report cash disbursements and balances as required by the administering office. The Contractor shall apply terms similar to this clause to any advance payments to subcontractors.
- (b) *Special account.* Until (1) the Contractor has liquidated all advance payments made under the contract and related interest charges and (2) the administering office has approved in writing the release of any funds due and payable to the Contractor, all advance payments and other payments under this contract shall be made by check payable to the Contractor marked for deposit only in the Contractor's special account with the institution identified in the Section J Attachment entitled Special Financial Institution Account Agreement. None of the funds in the special account shall be mingled with other funds of the Contractor. Withdrawals from the special account may be made only by check of the Contractor countersigned by the Contracting Officer or a Government countersigning agent designated in writing by the Contracting Officer.
- (c) *Use of funds.* The Contractor shall withdraw funds from the special account only to pay for allowable costs as prescribed by the Section I clause entitled Allowable Cost and Payment of this contract. Payment for any other types of expenses shall be approved in writing by the administering office.
- (d) *Repayment to the Government.* At any time, the Contractor may repay all or any part of the funds advanced by the Government. Whenever requested in writing to do so by the administering office, the Contractor shall repay to the Government any part of unliquidated advance payments considered by the administering office to exceed the Contractor's current requirements or the amount specified in paragraph (a) of this clause. If the Contractor fails to repay the amount requested by the administering office, all or any part of the unliquidated advance payments may be withdrawn from the special account by check signed by only the countersigning agent and applied to reduction of the unliquidated advance payments under this contract.

- (e) *Maximum payment.* When the sum of all unliquidated advance payments, unpaid interest charges, and other payments equal the total estimated cost as identified in Section B Clause entitled Contract Cost and Contract Fee (not including fixed-fee, if any) for the work under this contract, the Government shall withhold further payments to the Contractor. Upon completion or termination of the contract, the Government shall deduct from the amount due to the Contractor all unliquidated advance payments and interest charges payable. The Contractor shall pay any deficiency to the Government upon demand. For purposes of this paragraph, the estimated cost shall be considered to be the stated estimated cost, less any subsequent reductions of the estimated cost, plus any increases in the estimated costs that do not, in the aggregate, exceed 10% of the total amount identified in Section B Clause entitled Contract Cost and Contract Fee. The estimated cost shall include, without limitation, any reimbursable cost (as estimated by the Contracting Officer) incident to a termination for the convenience of the Government. Any payments withheld under this paragraph shall be applied to reduce the unliquidated advance payments. If full liquidation has been made, payments under the contract shall resume.
- (f) *Interest.*
- (1) The Contractor shall pay interest to the Government on the daily unliquidated advance payments at the daily rate specified in paragraph (f)(3) of this clause. Interest shall be computed at the end of each calendar month for the actual number of days involved. For the purpose of computing the interest charge, the following shall be observed:
- (i) Advance payments shall be considered as increasing the unliquidated balance as of the date of the advance payment check.
 - (ii) Repayments by Contractor check shall be considered as decreasing the unliquidated balance as of the date on which the check is received by the Government authority designated by the Contracting Officer.
 - (iii) Liquidations by deductions from payments to the Contractor shall be considered as decreasing the unliquidated balance as of the dates on which the Contractor presents to the Contracting Officer full and accurate data for the preparation of each voucher. Credits resulting from these deductions shall be made upon the approval of the reimbursement vouchers by the Disbursing Officer, based upon the Contracting Officer's certification of the applicable dates.
- (2) Interest charges resulting from the monthly computation shall be deducted from any payments on account of the fixed-fee due to the Contractor. If the accrued interest exceeds the payment due, any excess interest shall be carried forward and deducted from subsequent payments of the contract price or fixed-fee. Interest carried forward shall not be compounded. Interest on advance payments shall cease to accrue upon (i) satisfactory completion or (ii) termination of the contract for the convenience of the Government. The Contractor shall charge interest on advance payments to subcontractors in the manner described above and credit the interest to the Government. Interest need not be charged on advance payments to nonprofit educational or research subcontractors for experimental, developmental, or research work.

- (3) If interest is required under the contract, the Contracting Officer shall determine a daily interest rate based on the higher of (i) the published prime rate of the financial institution (depository) in which the special account is established or (ii) the rate established by the Secretary of the Treasury under Pub. L. 92-41 (50 U.S.C. App. 1215(b)(2)). The Contracting Officer shall revise the daily interest rate during the contract period in keeping with any changes in the cited interest rates.
- (4) If the full amount of interest charged under this paragraph has not been paid by deduction or otherwise upon completion or termination of this contract, the Contractor shall pay the remaining interest to the Government on demand.
- (g) *Financial institution agreement.* Before an advance payment is made under this contract, the Contractor shall transmit to the administering office, in the form prescribed by the administering office, an agreement in triplicate from the financial institution in which the special account is established, clearly setting forth the special character of the account and the responsibilities of the financial institution under the account. The Contractor shall select a financial institution that is a member bank of the Federal Reserve System, an "insured" bank within the meaning of the Federal Deposit Insurance Corporation Act (12 U.S.C. 1811), or a credit union insured by the National Credit Union Administration.
- (h) *Lien on special bank account.* The Government shall have a lien upon any balance in the special account paramount to all other liens. The Government lien shall secure the repayment of any advance payments made under this contract and any related interest charges.
- (i) *Lien on property under contract.*
 - (1) All advance payments under this contract, together with interest charges, shall be secured, when made, by a lien in favor of the Government, paramount to all other liens, on the supplies or other things covered by this contract and on material and other property acquired for or allocated to the performance of this contract, except to the extent that the Government by virtue of any other terms of this contract, or otherwise, shall have valid title to the supplies, materials, or other property as against other creditors of the Contractor.
 - (2) The Contractor shall identify, by marking or segregation, all property that is subject to a lien in favor of the Government by virtue of any terms of this contract in such a way as to indicate that it is subject to a lien and that it has been acquired for or allocated to performing this contract. If, for any reason, the supplies, materials, or other property are not identified by marking or segregation, the Government shall be considered to have a lien to the extent of the Government's interest under this contract on any mass of property with which the supplies, materials, or other property are commingled. The Contractor shall maintain adequate accounting control over the property on its books and records.

- (3) If, at any time during the progress of the work on the contract, it becomes necessary to deliver to a third person any items or materials on which the Government has a lien, the Contractor shall notify the third person of the lien and shall obtain from the third person a receipt in duplicate acknowledging the existence of the lien. The Contractor shall provide a copy of each receipt to the Contracting Officer.
 - (4) If, under the termination clause, the Contracting Officer authorizes the Contractor to sell or retain termination inventory, the approval shall constitute a release of the Government's lien to the extent that—
 - (i) The termination inventory is sold or retained; and
 - (ii) The sale proceeds or retention credits are applied to reduce any outstanding advance payments.
- (j) Insurance.
- (1) The Contractor shall maintain with responsible insurance carriers—
 - (i) Insurance on plant and equipment against fire and other hazards, to the extent that similar properties are usually insured by others operating plants and properties of similar character in the same general locality;
 - (ii) Adequate insurance against liability on account of damage to persons or property; and
 - (iii) Adequate insurance under all applicable workers' compensation laws.
 - (2) Until work under this contract has been completed and all advance payments made under the contract have been liquidated, the Contractor shall—
 - (i) Maintain this insurance;
 - (ii) Maintain adequate insurance on any materials, parts, assemblies, subassemblies, supplies, equipment, and other property acquired for or allocable to this contract and subject to the Government lien under paragraph (i) of this clause; and
 - (iii) Furnish any evidence with respect to its insurance that the administering office may require.
- (k) Default.
- (1) If any of the following events occurs, the Government may, by written notice to the Contractor, withhold further withdrawals from the special account and further payments on this contract:
 - (i) Termination of this contract for a fault of the Contractor.
 - (ii) A finding by the administering office that the Contractor has failed to—

- (A) Observe any of the conditions of the advance payment terms;
 - (B) Comply with any material term of this contract;
 - (C) Make progress or maintain a financial condition adequate for performance of this contract;
 - (D) Limit inventory allocated to this contract to reasonable requirements; or
 - (E) Avoid delinquency in payment of taxes or of the costs of performing this contract in the ordinary course of business.
- (iii) The appointment of a trustee, receiver, or liquidator for all or a substantial part of the Contractor's property, or the institution of proceedings by or against the Contractor for bankruptcy, reorganization, arrangement, or liquidation.
 - (iv) The service of any writ of attachment, levy of execution, or commencement of garnishment proceedings concerning the special account.
 - (v) The commission of an act of bankruptcy.
- (2) If any of the events described in paragraph (k)(1) of this clause continue for 30 days after the written notice to the Contractor, the Government may take any of the following additional actions:
- (i) Withdraw by checks payable to the Treasurer of the United States, signed only by the countersigning agency, all or any part of the balance in the special account and apply the amounts to reduce outstanding advance payments and any other claims of the Government against the Contractor.
 - (ii) Charge interest, in the manner prescribed in paragraph (f) of this clause, on outstanding advance payments during the period of any event described in paragraph (k)(1) of this clause.
 - (iii) Demand immediate repayment by the Contractor of the unliquidated balance of advance payments.
 - (iv) Take possession of and, with or without advertisement, sell at public or private sale all or any part of the property on which the Government has a lien under this contract and, after deducting any expenses incident to the sale, apply the net proceeds of the sale to reduce the unliquidated balance of advance payments or other Government claims against the Contractor.

- (3) The Government may take any of the actions described in paragraphs (k)(1) and (2) of this clause it considers appropriate at its discretion and without limiting any other rights of the Government.
- (l) *Prohibition against assignment.* Notwithstanding any other terms of this contract, the Contractor shall not assign this contract, any interest therein, or any claim under the contract to any party.
- (m) *Information and access to records.* The Contractor shall furnish to the administering office (1) monthly or at other intervals as required, signed or certified balance sheets and profit and loss statements together with a report on the operation of the special account in the form prescribed by the administering office; and (2) if requested, other information concerning the operation of the Contractor's business. The Contractor shall provide the authorized Government representatives proper facilities for inspection of the Contractor's books, records, and accounts.
- (n) *Other security.* The terms of this contract are considered to provide adequate security to the Government for advance payments; however, if the administering office considers the security inadequate, the Contractor shall furnish additional security satisfactory to the administering office, to the extent that the security is available.
- (o) *Representations.* The Contractor represents the following:
- (1) The balance sheet, the profit and loss statement, and any other supporting financial statements furnished to the administering office fairly reflect the financial condition of the Contractor at the date shown or the period covered, and there has been no subsequent materially adverse change in the financial condition of the Contractor.
 - (2) No litigation or proceedings are presently pending or threatened against the Contractor, except as shown in the financial statements.
 - (3) The Contractor has disclosed all contingent liabilities, except for liability resulting from the renegotiation of defense production contracts, in the financial statements furnished to the administering office.
 - (4) None of the terms in this clause conflict with the authority under which the Contractor is doing business or with the provision of any existing indenture or agreement of the Contractor.
 - (5) The Contractor has the power to enter into this contract and accept advance payments, and has taken all necessary action to authorize the acceptance under the terms of this contract.
 - (6) The assets of the Contractor are not subject to any lien or encumbrance of any character except for current taxes not delinquent, and except as shown in the financial statements furnished by the Contractor. There is no current assignment of claims under any contract affected by these advance payment provisions.

- (7) All information furnished by the Contractor to the administering office in connection with each request for advance payments is true and correct.
 - (8) These representations shall be continuing and shall be considered to have been repeated by the submission of each invoice for advance payments.
- (p) *Covenants.* To the extent the Government considers it necessary while any advance payments made under this contract remain outstanding, the Contractor, without the prior written consent of the administering office, shall not—
- (1) Mortgage, pledge, or otherwise encumber or allow to be encumbered, any of the assets of the Contractor now owned or subsequently acquired, or permit any preexisting mortgages, liens, or other encumbrances to remain on or attach to any assets of the Contractor which are allocated to performing this contract and with respect to which the Government has a lien under this contract;
 - (2) Sell, assign, transfer, or otherwise dispose of accounts receivable, notes, or claims for money due or to become due;
 - (3) Declare or pay any dividends, except dividends payable in stock of the corporation, or make any other distribution on account of any shares of its capital stock, or purchase, redeem, or otherwise acquire for value any of its stock, except as required by sinking fund or redemption arrangements reported to the administering office incident to the establishment of these advance payment provisions;
 - (4) Sell, convey, or lease all or a substantial part of its assets;
 - (5) Acquire for value the stock or other securities of any corporation, municipality, or governmental authority, except direct obligations of the United States;
 - (6) Make any advance or loan or incur any liability as guarantor, surety, or accommodation endorser for any party;
 - (7) Permit a writ of attachment or any similar process to be issued against its property without getting a release or bonding the property within 30 days after the entry of the writ of attachment or other process;
 - (8) Pay any remuneration in any form to its directors, officers, or key employees higher than rates provided in existing agreements of which notice has been given to the administering office; accrue excess remuneration without first obtaining an agreement subordinating it to all claims of the Government; or employ any person at a rate of compensation over the limitations established by FAR 31.205-6 and DEAR 970.3102-05-6 a year;
 - (9) Change substantially the management, ownership, or control of the corporation;
 - (10) Merge or consolidate with any other firm or corporation, change the type of business, or engage in any transaction outside the ordinary course of the Contractor's business as presently conducted;

- (11) Deposit any of its funds except in a bank or trust company insured by the Federal Deposit Insurance Corporation or a credit union insured by the National Credit Union Administration;
- (12) Create or incur indebtedness for advances, other than advances to be made under the terms of this contract, or for borrowings;
- (13) Make or covenant for capital expenditures exceeding \$0 in total;
- (14) Permit its net current assets, computed in accordance with generally accepted accounting principles, to become less than \$0; or
- (15) Make any payments on account of the obligations listed below, except in the manner and to the extent provided in this contract:

I.113 FAR 52.247-67, SUBMISSION OF COMMERCIAL TRANSPORTATION BILLS TO THE GENERAL SERVICES ADMINISTRATION FOR AUDIT (FEB 2006)

- (a) The Contractor shall submit to the address identified below, for prepayment audit, transportation documents on which the United States will assume freight charges that were paid—
 - (1) By the Contractor under a cost-reimbursement contract; and
 - (2) By a first-tier subcontractor under a cost-reimbursement subcontract thereunder.
- (b) Cost-reimbursement Contractors shall only submit for audit those bills of lading with freight shipment charges exceeding \$100. Bills under \$100 shall be retained on-site by the Contractor and made available for on-site audits. This exception only applies to freight shipment bills and is not intended to apply to bills and invoices for any other transportation services.
- (c) Contractors shall submit the above referenced transportation documents to—

General Services Administration
Attn: FWA
1800 F Street NW
Washington, DC 20405

I.119 FAR 52.252-6, AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of “(DEVIATION)” after the date of the clause.
- (b) The use in this solicitation or contract of any Department of Energy Acquisition Regulation (48 CFR Chapter 9) clause with an authorized deviation is indicated by the addition of “(DEVIATION)” after the name of the regulation.

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)

Document Number	Title
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
Executive Order 13514	Federal Leadership in Environmental, Energy and Economic Performance

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

Document Number	Title
WAC 173-401	Operating Permit Regulation
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 206.4 (Supp Rev 0)	Personal Identity Verification
CRD O 210.2A	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 (Supp Rev 0)	Accident Investigations
CRD O 226.1B	Implementation of Department of Energy Oversight Policy
CRD M 231.1-1A, Chg 2 (Supp Rev 1)	Environment, Safety, and Health Reporting Manual
CRD O 232.2 (Supp Rev 0)	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 243.1A	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 (Excludes Section 5.b of Chapter IV)
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 435.1, Chg 1 (Supp Rev 0)	Radioactive Waste Management
DOE M 435.1-1, Chg 1	Radioactive Waste Management Manual
DOE O 436.1 (Supp Rev. 0)	Departmental Sustainability
CRD M 440.1-1A (Supp Rev 0)	DOE Explosives Safety Manual
CRD O 440.2B, Chg 1	Aviation Management and Safety
CRD O 442.1A (Supp Rev 2)	Department Of Energy Employee Concerns Program
CRD O 442.2	Differing Professional Opinions for Technical Issues Involving Environment, Safety, and Health Technical Concerns.
CRD O 450.1A (Supp Rev 0)	Environmental Protection Program
CRD O 452.8	Control of Nuclear Weapon Data
CRD O 458.1 Chg 2	Radiation Protection of the Public and the Environment.
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 470.4-6, 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 O 471.6	Information Security
CRD O 472.2	Personnel Security

Document Number	Title
CRD O 475.2A	Identifying Classified Information
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 551.1D	Official Foreign Travel
CRD O 580.1A	Department of Energy Personal Property Management Program
DOE O 3792.3	Drug-Free Federal Workplace Testing Implementation Program

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

J-2.10 Long Term Stewardship Transfers

The Transition and Turnover Packages (TTP) describes the completion of site assessment activities, removal of facilities, removal of miscellaneous debris, and *Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA)* site remediation to interim action records of decision (RODs). The TTP is prepared in accordance with DOE/RL-2010-35, *Hanford Long-Term Stewardship Program Plan*, and HNF-47392, *LTS Transition and Turnover Package Template*.

Document Number	Title
HNF-49462, Rev 0	Long-Term Stewardship Transition and Turnover package for 100-F/IU-2/IU-6 Area – Segment 1
HNF-51197, Rev 0	Long-Term Stewardship Transition and Turnover Package for the 100-F/IU-2/IU-6 Area – Segment 2

Contract Number DE-AC06-09RL14728
Subcontracting Plan for Small Business Concerns
Pursuant to FAR 19.7
FAR Clause 52.219-9 and
Public Laws 95-907, 99-661, 106-50, and 100-108

Update; December 5, 2011

In accordance with Public Law (P.L.) 95-507, P.L. 99-661, Section 1207, P.L. 106-50, P.L. 100-180, Section 806 and FAR Clause 52-219-9 (Small Business Subcontracting Plan). Mission Support Alliance LLC is using the following subcontracting plan support of the Mission Support Contract.

Name of Contractor: Mission Support Alliance LLC

Address: 2490 Garlick Blvd.
Richland, WA 99354

Contract Number: DE-AC06-09RL14728

Item/Service: Infrastructure and site services for DOE-RL, DOE-ORP, and associated contractors at the Hanford Site

Amount of Contract: **\$3,059,369,580**

**Estimated Value of Materials/
Subcontracts:** **\$1,639,968,958**

Period of Contract Performance: Transition & Basic Period – May 26, 2009, through May 25, 2014
Option Period 1 – May 26 2014 through May 25, 2017
Option Period 2 – May 26, 2017 through May 25, 2019

Type of Plan: Individual Contract Plan – (All elements developed specifically for this contract and applicable to the full term of this contract)

POLICY

It is the policy of the Mission Support Alliance (MSA) to provide Small Business Concerns (SB), Small Business Concerns Owned and Controlled by Socially and Economically Disadvantaged Individuals (SDB); Woman-Owned Small Business Concerns (WOSB); Historically Underutilized Business Zones (HubZone); Veteran-Owned Small Business Concerns (VOSB); and Service-Disabled Veteran-Owned Small Business Concerns (SDVOSB), the maximum practical opportunity to compete for subcontracts to the extent consistent with the operational environment, efficient performance, and requirements of the statement of work. Our MSA will use its best efforts in carrying out this policy.

1.0 INTRODUCTION

In accordance with MSA's Small Business Subcontracting Policy, we will maximize the participation of small business concerns supporting this contract with specific emphasis on the local Tri-Cities and Mid-Columbia small business community. The small business community possesses several distinct advantages that many larger organizations do not as a result of the necessity to survive in a very competitive environment. In order to grow and succeed, small business concerns must be flexible and innovative while performing safer, faster, better, and cheaper. These attributes translate into a competitive advantage that we intend to use to enhance performance, reduce cost, and improve schedule in support of the MSC.

We will meet the goals in this plan by working closely with DOE-RL and the small business community in the Tri-Cities area to develop partnerships that translate into meaningful participation for small business throughout the life of the MSC. Our small business program features the following:

- A commitment to meet or exceed all small business goals
- Technically challenging and meaningful work opportunities
- A full commitment to use local business concerns on the contract
- A mentoring plan to enhance existing skills as required to support development and growth through participation in DOE and SBA's 8(a) Mentor-Protégé Programs

Note: For the purpose of this Small Business Subcontracting Plan, the term "small business concerns," includes Small Business Concerns (SB); Small Business Concerns Owned and Controlled by Socially and Economically Disadvantaged Individuals (SDB); Woman-Owned Small Business Concerns (WOSB); Historically Underutilized Business Zones (HubZone); Veteran-Owned Small Business Concerns (VOSB); and Service-Disabled Veteran-Owned Small Business Concerns (SDVOSB).

2.0 MISSION SUPPORT ALLIANCE LLC SB SUBCONTRACTING GOALS

We have estimated the total value of subcontracting dollars for the Mission Support Contract based on our estimated cost to perform the scope of work. **Figure 2-1** shows our goals expressed in terms of percentages of *total planned subcontracted dollars* and dollar values for the MSC Contract for the use of SB, SDB, WOSB, VOSB, SDVOSB, and HUBZone concerns over the life of the contract and the total dollar of planned subcontracting. In accordance with Prime Contract clause H.21 (b), MSA will award 25 percent of total contract value to our small business partners by the end of year two of the contract and maintain the 25 percent throughout the life of the contract. In accordance with Prime Contract clause B.10, MSA will provide annual updates by December 31st of each year.

SMALL BUSINESS CONTRACT SUMMARY									
							Total Contract		
Proposal Contract Value							\$3,059,369,580		
Type	Dollars						%		
Large Business	\$819,984,479						50		
Small Business	\$819,984,479						50		
Total Dollars Available for Subcontracting (does not include subcontract costs for affiliates of the Prime)							\$1,639,968,958		100
Components									
SDB	\$163,996,896						10		
WOSB	\$111,517,889						6.8		
HUBZone	\$44,279,162						2.7		
VOSB	\$32,799,379						2.0		
SDVOSB	\$32,799,379						2.0		
SMALL BUSINESS BREAKOUT FOR TEN YEARS									
		YEAR 1		YEAR 2		YEAR 3		YEAR 4	
Type	Dollars	%	Dollars	%	Dollars	%	Dollars	%	
Large Business	\$72,811,314	50	\$78,695,529	50	\$77,957,098	50	\$77,839,639	50	
Small Business	\$72,811,314	50	\$78,695,529	50	\$77,957,098	50	\$77,839,639	50	
Components									
SDB	\$14,562,263	10	\$15,739,106	10	\$15,591,420	10	\$15,567,928	10	
WOSB	\$9,902,339	6.8	\$10,702,592	6.8	\$10,602,165	6.8	\$10,586,191	6.8	
HUBZone	\$3,931,811	2.7	\$4,249,889	2.7	\$4,209,683	2.7	\$4,203,341	2.7	
VOSB	\$2,912,453	2.0	\$3,147,821	2.0	\$3,118,284	2.0	\$3,113,586	2.0	
SDVOSB	\$2,912,453	2.0	\$3,147,821	2.0	\$3,118,284	2.0	\$3,113,586	2.0	
		YEAR 5		YEAR 6		YEAR 7			
Type	Dollars	%	Dollars	%	Dollars	%	Dollars	%	
Large Business	\$110,900,105	50	\$84,000,727	50	\$86,867,436	50	\$86,867,436	50	
Small Business	\$110,900,105	50	\$84,000,727	50	\$86,867,436	50	\$86,867,436	50	
Components									
SDB	\$22,180,021	10	\$16,800,145	10	\$17,373,487	10	\$17,373,487	10	
WOSB	\$15,082,414	6.8	\$11,424,099	6.8	\$11,813,971	6.8	\$11,813,971	6.8	
HUBZone	\$5,988,606	2.7	\$4,536,039	2.7	\$4,690,842	2.7	\$4,690,842	2.7	
VOSB	\$4,436,004	2.0	\$3,360,029	2.0	\$3,474,697	2.0	\$3,474,697	2.0	
SDVOSB	\$4,436,004	2.0	\$3,360,029	2.0	\$3,474,697	2.0	\$3,474,697	2.0	
		YEAR 8		YEAR 9		YEAR 10			
Type	Dollars	%	Dollars	%	Dollars	%	Dollars	%	
Large Business	\$77,548,834	50	\$76,135,225	50	\$77,228,571	50	\$77,228,571	50	
Small Business	\$77,548,834	50	\$76,135,225	50	\$77,228,571	50	\$77,228,571	50	
Components									
SDB	\$15,509,767	10	\$15,227,045	10	\$15,445,714	10	\$15,445,714	10	
WOSB	\$10,546,641	6.8	\$10,354,391	6.8	\$10,503,086	6.8	\$10,503,086	6.8	
HUBZone	\$4,187,637	2.7	\$4,111,302	2.7	\$4,170,343	2.7	\$4,170,343	2.7	
VOSB	\$3,101,953	2.0	\$3,045,409	2.0	\$3,089,143	2.0	\$3,089,143	2.0	
SDVOSB	\$3,101,953	2.0	\$3,045,409	2.0	\$3,089,143	2.0	\$3,089,143	2.0	

Figure 2-1. Subcontracting Goals. Our approach maximizes the participation of small business concerns in supporting Hanford MSC requirements.

We are confident we can achieve our proposed small business subcontracting goals based on these objectives:

- Our past successes in meeting and exceeding our SB subcontracting goals
- The oversight and advocacy provided by our Small Business Liaison Officer
- Our plan for enhancing skills as necessary to position small business concerns to increase their level of participation and assume more responsibility

3.0 PRINCIPAL TYPES OF SUPPLIES AND SERVICES TO BE SUBCONTRACTED

There are a variety of technically challenging and complex opportunities available to small business across the program. We intend to choose cost-effective small businesses to work in all of the five major categories of the statement of work and the general performance requirements. Figure 3-1 lists the principal categories of subcontracting opportunities available for small business concerns. Each checkmark on the chart represents a small business type (e.g., SDB, WOSB) that is already included in our database of Pre-Qualified SB concerns. As additional opportunities are identified, the listing will be expanded.

Additionally, the Alliance has selected several “best of class” companies that will add strategic value to the MSC and our team. Our selected major small business partners shown in Figure 3-2 possess first-hand knowledge of the Hanford site and/or the DOE operational arena. These small business partners have substantial relevant experience and outstanding capabilities to support the MSC mission.

4.0 METHODOLOGY FOR DETERMINING SUBCONTRACTING GOALS

To establish the subcontracting goals and commitments, we considered the following:

- The MSC scope of work and forecasted probable acquisition needs
- The types of subcontractors that we will have assigned to the MSA from the incumbent contractor
- The incumbent performance related to SB goals vs. actuals
- The geographic location and population of small business concerns that can support our requirements
- Qualified local SB concerns licensed in Washington state and operating in the Tri-Cities and Mid-Columbia areas
- Our knowledge of small businesses that have worked on DOE projects at Hanford
- Our proven approach to promoting and utilizing small business

Based on these items and our track record of meeting small business goals in the past, our subcontracting goals for this contract are both realistic and attainable and will utilize small business concerns in a variety of meaningful and complex work on the project.

5.0 METHODOLOGY FOR IDENTIFICATION OF SUPPLIERS

Our Alliance continually identifies and reviews potential sources of supplies and for MSC. In developing this list, we:

- Identified the SB concerns with excellent ESH&Q performance records that have worked on or are currently working on the Mission Support Contract
- Assessed Alliance partners’ proprietary Supplier Information Systems for qualified sources that have worked similar projects

Types of Supplies and Services Available for Subcontracting	SB	SDB	WOSB	VOSB	SDVOSB	HUBZone
Protective Forces	✓	✓	✓	✓	✓	
Information Security	✓		✓	✓		
Personnel Security	✓	✓	✓			✓
Nuclear Materials and Control Account	✓	✓		✓	✓	
SAS Program Management	✓		✓	✓	✓	
Site Training & HAMMER	✓	✓		✓		✓
Fire and Emergency Response	✓	✓	✓	✓	✓	✓
Radiological Assistance Program	✓	✓	✓		✓	
Environmental Regulatory Management	✓	✓	✓		✓	
Environmental Surveillance	✓	✓	✓			
Laboratory/analytical Services	✓		✓			
Biological Controls	✓	✓	✓			✓
Crane and Rigging Operations	✓					
Motor Carrier and Fleet Services	✓	✓	✓	✓		✓
Facilities Services	✓	✓	✓	✓	✓	✓
Calibrations Services	✓	✓	✓			
Roads and Grounds	✓	✓			✓	✓
Electric Trans./Distribution. & Energy	✓		✓	✓		
Sanitary Waste Management & Disposal	✓	✓			✓	✓
Land-Use Planning and Management	✓	✓		✓		
Long Term Stewardship	✓	✓		✓		
Property Systems Acquisition	✓	✓	✓			
Materials Management	✓	✓	✓		✓	
Mail and Courier Services	✓	✓	✓	✓	✓	✓
Reproduction Services	✓	✓	✓	✓	✓	
Multi-Media Services	✓	✓	✓			✓
Telephone, Radio, and Pager Services	✓	✓	✓	✓		✓
Network Services	✓	✓	✓		✓	✓
Information Services	✓	✓			✓	✓
Records Management	✓	✓	✓			✓
Long Term Records Storage	✓		✓			
Portfolio Planning, Analysis & Asses.	✓	✓	✓	✓	✓	
Risk Management	✓	✓	✓	✓		
Quality Assurance	✓	✓	✓			
Beryllium	✓	✓	✓			
Staff Augmentation	✓	✓	✓		✓	✓
Construction Services	✓	✓	✓		✓	✓
Janitorial Services	✓	✓	✓		✓	✓
Catering Services	✓	✓	✓			
Office Supplies	✓		✓	✓		
Laboratory Supplies and Equipment	✓	✓	✓			✓
Janitorial Supplies	✓		✓			
Electrical Supplies and Equipment	✓	✓				
Electronic Supplies	✓	✓	✓			✓
Hand Tools	✓	✓	✓		✓	
HVAC and Plumbing Supplies	✓	✓	✓	✓	✓	
Computer Hardware	✓	✓	✓	✓		✓

Figure 3-1. Principal Categories and Subcontracting Opportunities. *Our approach includes technically complex and meaningful opportunities for pre-qualified small business concerns which have experience working in support of DOE organizations.*

Subcontractor	Type	DOE Experience	Local Small Business	Primary Responsibility
Abadan Tri-Cities	Small	✓	✓	Reproduction Services
Akima Facilities Management	8 (a), SDB Native American	✓		Warehousing; Property Systems Management
Dade Moeller & Associates	Small	✓	✓	Site Safety Standards; Radiation Protection; Radiological Assistance Program
HPM	WOSDB 8(a)	✓	✓	Beryllium; Safety Program
Longenecker & Associates	WOSB	✓	✓	Quality Assurance; Portfolio Management
Protection Strategies	SDVOSB, VOSB	✓	✓	Physical Security Systems; Emergency Operations planning, drills, exercises and training
R.J. LeeGroup	Small	✓	✓	Analytical Services (Laboratories)
Vivid Learning Systems	Small	✓	✓	Site Training Services and HAMMER; HGET Safety Training;
Westech International	WOSB HUBZone	✓	✓	Correspondence Control; Records Management

Figure 3-2. Small Business Partners. Our small business partners bring to MSC extensive experience with DOE and Hanford projects.

- Analyzed external databases such as the Central Contractor Registration (CCR) for local qualified suppliers
- Assessed Washington state Small Business Administration (SBA) sources
- Obtained source lists from minority and other organizations such as:
 - National Association of Minority Contractors
 - National Minority Supplier Development Council

6.0 INDIRECT COSTS

Indirect costs have not been included in the dollar and percentage subcontracting goals stated in this plan.

7.0 SUBCONTRACTING PLAN ADMINISTRATION

The Alliance President/Project Manager, Mr. Frank Armijo, selected Mr. Richard Meyer to serve as the MSA Small Business Liaison Officer (SBLO) to execute the MSC Small Business Program and ensure that we identify meaningful opportunities for small business participation early in the program. This approach allows MSA leadership to set the expectations for the entire organization by demonstrating a commitment to the success of our Small Business Program. The SBLO duties and responsibilities include the following:

- Act as the program advocate for small business participation
- Develop and maintain source lists of small and minority subcontractors and supplier
- Inform and assist Alliance buyers in locating and using appropriate SB concerns as sources of supply
- Develop policies and procedures to guarantee that Alliance buyers structure procurement packages to permit SB concerns the maximum practicable opportunity to participate; ensure solicitations are structured to permit maximum SB participation
- Identify elements of work or task orders that can be set aside for SB concerns
- Participate in make-or-buy decisions and identify maximum practicable opportunities for SB
- Review solicitations to identify and remove any statements, clauses, etc. which may restrict or prohibit small and minority business concern participation
- Verify that proper documentation is provided by buyers if selection is not made to small business

- Verify that subcontracts contain the flow-down clauses pertaining to SB concerns required by the prime contract; verify that lower-tier large business subcontracts submit small business plans when applicable, and monitor for compliance with those plans
- Verify that appropriate Environmental, Safety, Health, & Quality requirements are flowed down to subcontracting plan and foster support; assist in development of seminars that cover P.L. 95-907
- Mentor SBs currently under subcontract, enhancing their ability to provide timely, cost effective quality services
- Oversee implementation of established Mentor-Protégé Agreements
- Monitor SB performance against established metrics
- Maintain an effective outreach program by sponsoring and attending regional procurement conferences, business opportunity workshops, minority business enterprise seminars, trade fairs, match-making events and other one-on-one venues
- Establish and maintain an MSA Small Business web site on the MSC-IMS portal where interested businesses can obtain information on up-coming solicitations and pre-qualification procedures
- Maintain a good working relationship with Washington Small Business Administration representatives and the DOE-RL Small Business Program Manager
- Coordinate contractor's activities prior to and during conduct of Federal agency compliance reviews
- Participant in establishment of subcontract goals and monitor achievement of proposed goals
- Conduct periodic reviews with the Project Manager and key staff to review progress toward achieving small business goals, and make program adjustments as necessary to meet goals
- Prepare and submit semi-annual (Individual Subcontracting Report) and annual (Summary Subcontract Report) subcontract reports electronically using the Electronic Subcontract Reporting System (eSRS)
- Prepare and forward to Alliance parent organizations progress reports toward achievement of goals under the MSC program.

8.0 EFFORTS TO ENSURE OPPORTUNITIES FOR SMALL BUSINESS CONCERNS

We use proven approaches in utilizing our small and minority business partners in fulfilling project requirements. Our comprehensive small business strategy ensures that we provide small businesses the maximum practicable opportunity to participate in support of MSC. We will take the following steps to ensure maximum opportunity for small business:

- **Small Business Advocate:** MSA has established a dedicated individual to advocate for the small businesses looking for information on doing business with the MSA and assists prospective suppliers in completing vendor registration as well as CCR/ORCA. In addition to providing them with other resources inside/outside the Hanford Site, MSA's Small Business Advocate participates in various outreach activities. MSA's Small Business Advocate assists the Contracting Officers in selecting sources locally and regionally as well as establishing the correct NAICS for solicitations.
- **Alliance Procurement Policy:** Issue and promulgate policy statements in support of this effort, developing written procedures, work instructions, and specific assignments in support of our small business program
- **Internal Training.** Train and motivate Alliance personnel regarding support for small and minority business concerns. In light of the continuing changes in Federal legislation concerning SB programs, **it is essential to refresh** original "schoolhouse" education with current laws and implementing regulations. This training is available to all our subcontractor personnel.
- **Small Business Metrics.** We will take an active role in promoting small business within our own program environment. To keep our program personnel educated and focused on SB participation and performance, we will display *MSC SB Metrics* status in our program office.

- **Small Business Counseling.** Counsel and discuss procurement opportunities with representatives of small and minority business concerns; provide notice to such firms of penalties and remedies for misrepresentation of small business category status for the purpose of obtaining a subcontract that is to be included in a goal of the MSA Subcontracting Plan. Assist small business concerns by counseling them on how to do business with the MSA and allowing sufficient time for small businesses to respond to solicitations; where small business source lists are excessively long, make a reasonable effort to allow all small business concerns an opportunity to compete over a period of time
- **Make-or-Buy Decisions.** Provide adequate and timely consideration of small and minority business concerns in all make-or-buy decisions where applicable.
- **Local Small Business Participation.** At the conclusion of make-or-buy decisions, MSA will make every effort to target local small businesses for all solicitations for the Mission Support Contract where potential local sources are available.
- **Procurement Forecast.** We will maintain a procurement forecast against which we determine whether or not there are local/regional small business concerns available to support our requirements. Advanced planning is critical to identifying potential gaps and to take appropriate steps to identify additional vendors when necessary.
- **Subcontractor/Supplier Information Center.** MSA has established a *Subcontractor/Supplier Information Center* on the MSC-IMS web site to provide the local small business community immediate access to our SB organization, business opportunities and initiatives. The Subcontractor/Supplier Information Center is our written link to our SB teammates and the SB community providing valuable program information including includes procurement planning, forecasts and awards, active solicitations, registration for subcontracting opportunities, procurement forms and documents, training opportunities, points of contact, upcoming seminars and workshops and links to other websites.
- **Maintain Minority Business Source Lists.** Retain source lists of qualified potential small and minority business concerns compiled and updated utilizing the source identification system provided by the Central Contractor Registration (CCR), National Minority Purchasing Council Vendor Information Services, and the Minority Business Development Agency in the Department of Commerce.
- **Procurement Initiatives.** MSA will utilize several special procurement processes to streamline procurement actions and enhance SB participation to include: 1) awarding ODCs and purchased services to local suppliers; 2) utilizing a robust purchase card program to improve the efficiency of its purchasing activities, and focus tens of millions of dollars to the local Tri-Cities SB community by empowering field personnel to use purchase cards; 3) utilizing DOE-authorized preference programs including HUBZone, SDVOSB, Mentor-Protégé, and discretionary SB set-asides to direct awards to local SB at fair market prices; 4) issuing purchase orders using existing Basic Ordering Agreements (BOA) negotiated by the DOE Integrated Customer Purchasing Team and Government-wide Acquisition Vehicles where applicable.
- **Outreach Initiatives.** Maintain an active outreach program by sponsoring and attending local/regional and national small and minority procurement conferences, seminars and trade fairs to locate additional qualified small business sources. MSA will continue our involvement in the local community by participating in development councils, and presentations to local organizations.
- **Small Business Advisory Council.** MSA will work with DOE and other site Prime Contractors to operate an effective Small Business Advisory Council for Hanford and the Tri-Cities, to strengthen Hanford's relationship with the community.
- **Small Business Training Series.** MSA will provide small business training series that emphasizes skills that enhance development and contribute to the ongoing success of the respective small businesses.

- **Mentor-Protégé Relationships.** MSA has completed two DOE-HQ approved formal Mentor Protégé Agreements for FY2010 and FY2011. MSA currently has two DOE-HQ approved formal Mentor Protégé Agreements in place for FY2012 and FY2013. As required, reports will be submitted to DOE-HQ and DOE-RL. Over the life of the program we will have Mentor Protégé Agreements with a minimum of five (5) SB firms, giving preference to local, and at least one from each SB category.

9.0 SUBCONTRACTING PLAN FLOWDOWN

MSA will ensure that the clause as stated in FAR 52.219-8, "Utilization of Small Business Concerns," is in all subcontracts that offer further subcontracting opportunities. In addition, all subcontractors, except small business concerns, that receive subcontracts in excess of \$650,000 or in the case of a contract for the construction of any public facility of \$1.5 million or more, must adopt and comply with a plan similar to the plan required by FAR 52-219.9, "Small Business subcontracting Plan."

10.0 PERIODIC REPORTS AND COOPERATION IN SURVEYS

MSA will: (i) cooperate in studies or surveys as may be required by the contracting agency or the Small Business Administration, (ii) submit periodic reports to determine the extent of the compliance of the MSA with the Subcontracting Plan, (iii) such reports will include the Subcontracting Report for Individual Contracts (ISR) and the Summary Subcontracting Report (SSR), and (iv) ensure that our large business subcontractors agree to also submit ISR's and SSR's. All reports will be reported electronically using the Electronic Subcontract Reporting System (eSRS).

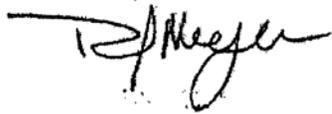
11.0 MAINTENANCE OF RECORDS

The MSA will maintain records which will demonstrate procedures that have been adopted to comply with the requirements and goals set forth in this plan. These records include:

1. Company source lists of potential suppliers/subcontractors who are qualified Small, Small Disadvantaged, Veteran-Owned Small Business, Service-Disabled Veteran-Owned Small Business, and Women-Owned Business concerns. Such lists will be compiled and updated from company sources and the source identification system provided by the Small Business Administration's Central Contractor Registration Database and input derived from the customer.
2. List of organizations contacted for Small, HubZone, Small Disadvantaged, Veteran-Owned Small Business, and Women-Owned Small Business concerns.
3. Records on each subcontract solicitation resulting in an award of more than \$50,000 must reflect the following:
 - Whether a small business concern was solicited; and if not, why
 - Whether a HubZone small business concern was solicited, and if not, why
 - Whether women-owned small business concerns was solicited; and if not, why
 - If applicable, the reasons for the failure of solicited small, HubZone Small, Small Disadvantaged, Veteran-Owned small business, Service-Disabled Veteran-Owned small business and Women-Owned small business to receive the subcontract award.
4. Records to support other outreach efforts, e.g., contacts with minority and small business trade associations, contacts with business development organizations, and attendance at small and minority business procurement conferences and trade fairs.
5. Records to support internal activities to guide and encourage buyers through:
 - Workshops, seminars, training programs, incentive awards
 - Monitoring of activities subcontract award data including the name, address, and business size of each subcontractor
6. On a subcontract-by-subcontract basis, records to support subcontract award data including name and address of subcontractor and small business type.

12.0 SIGNATURE

Mission Support Alliance, LLC



Name: Richard J. Meyer

Title: MSA Small Business Liaison Officer

PLAN UPDATE ACCEPTED BY:



Typed Name: Gigi H. Branch

Title: Contracting Officer, Richland Operations Office

U.S. Department of Energy

Kevin L. Michael
SBA, PCK


7/14/12