

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
PAGE OF PAGES  
1 1

2. AMENDMENT/MODIFICATION NO. M252  
3. EFFECTIVE DATE AUG 24 2006  
4. REQUISITION/PURCHASE REQ. NO.  
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE  
U.S. Department of Energy  
Richland Operations Office  
825 Jadwin Avenue; MSIN A7-80  
Richland WA 99352  
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, state and zip code)  
Fluor Hanford, Inc.  
2420 Stevens Drive  
P.O. Box 1000  
Richland WA 99352  
9A. AMENDMENT OF SOLICITATION NO. (X)  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/  
ORDER NO. X  
DE-AC06-96RL13200  
10B. DATED (SEE ITEM 13) 08/06/96  
CODE 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 ACKNOWLEDGMENT 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)**

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

(X) 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: Clause I.65 FAR 52.233-1 DISPUTES, and Mutual Agreement  
D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
This modification incorporates a new Performance Incentive (FHI Cost Underrun Funded Performance Incentive) into Section J, Appendix D of the contract, and incorporates a revised Performance Incentive (RL-Composite-Overall Performance) into Section J, Appendix D of the contract, pursuant to a settlement of all potential contract claims for events occurring or Government decisions made prior to May 15, 2006.  
The subject Performance Incentives are attached.

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)  
Ronald G. Gallagher, President and CEO  
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
Keith A. Klein, Manager  
15B. CONTRACTOR/OFFEROR  
(Signature of person authorized to sign)  
15C. DATE SIGNED  
8/23/06  
16B. UNITED STATES OF AMERICA  
(Signature of Contracting Officer)  
16C. DATE SIGNED  
8/24/06



**FY 2006 FHI PERFORMANCE INCENTIVE**

Rev. 0, June 6, 2006

**PBS: FHI Cost Underrun Funded Performance Incentive**

**Allocated Fee: \$7.36M**

The FHI Reserve Funded performance objectives contained in this performance incentive (PI) are incentivized as a group, however each objective has fee assigned that reflects the relative priority of the cleanup activity to the Government.

This PI provides an incentive for the contractor to accept the risk to maximize the amount of cleanup work that can be completed with available funds. The performance objectives of this PI accelerate completion of Hanford cleanup work activities outside the current approved baseline by using available underruns to fund the additional cleanup workscope. The workscope included in this performance incentive, including associated fee, is to be funded primarily from FY 2006 FHI underruns.

FY 2007 proposed funding or changes in funding shall not impact this PI and will not be a cause for equitable adjustment. Reallocation of underruns by FHI to fund any workscope outside this PI shall not be a basis for an equitable adjustment.

For changes or impacts (other than funding) that are outside the contractors control and that prevent completion of the performance objective, either the affected fee will be assigned to other mutually agreed-to workscope or, if there is insufficient time remaining in the contract period of performance to effectively reassign fee, the associated fee will be paid.

**Performance Objectives:**

**1: Performance Objective: RL-011 - Complete internal cleanout of eight gloveboxes by September 30, 2007.**

- \$1.0M may be earned in eight increments of \$0.125M for cleanout of internal equipment and waste from eight 234-5Z gloveboxes or hoods by September 30, 2007. The gloveboxes to be completed are HA-14P, HA-14S, HA-16CS, HA-16BS, 227-S, HC-11 and two gloveboxes to be determined by FH.

**Completion Criteria:**

- Glovebox and hood cleanout is considered complete when all internal process equipment has been removed and waste has been dispositioned.

**Assumptions:**

- Supplemental funding of \$3.8M is provided by RL.

**Government Furnished Services/Items:**

- None Identified

**2: Performance Objective: RL-013-1 – Additional increment (268 m3) WIPP certification of TRU waste by December 31, 2006.**

- \$1.4M may be earned for WIPP certification of 268 m3 of TRU waste (2,132 m3 cumulative) by December 31, 2006.

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Rev. 0, June 6, 2006

**PBS: FHI Cost Underrun Funded Performance Incentive**

**Allocated Fee: \$7.36M**

**Completion Criteria:**

- Meet all acceptance criteria for WIPP.
- One cubic meter (m3) of TRU is defined as five 55-gallon drums or three 85-gallon drums.
- One standard waste box is defined as 1.8 m3 of TRU.

**Assumptions:**

- None identified

**Government Furnished Services/Items:**

- None Identified

**3: Performance Objective: RL-013-2 – Additional increment (310 m3) of MLLW Treatment by March 31, 2007.**

- \$0.8M may be earned for treatment and/or disposition of 310 m3 of MLLW (5,910 m3 cumulative) by March 31, 2007.

**Completion Criteria:**

- Treat and/or dispose Mixed Low-Level Waste
  - Mixed Low-Level Waste that has been treated by the generator may be directly disposed and counted toward the required volumes of this Performance Incentive.
  - Volumes under this Performance Incentive are pretreatment volumes and consistent with M-91 milestones.
  - Waste currently categorized as MLLW, and in storage, may be counted towards the required volumes of this Performance Incentive if regulatory requirements for disposal are met.
  - Decommissioned Naval Reactor Compartments may not be counted towards the required volumes of this Performance Incentive.

**Assumptions:**

- None Identified

**Government Furnished Services/Items:**

- None Identified.

**4: Performance Objective: RL-013-2 – Additional increment (380 m3) of TRU Retrieval by December 31, 2006.**

- \$1.65M may be earned for retrieval of 380 m3 of suspect TRU (4,580 m3 cumulatively) by December 31, 2006.

**Completion Criteria:**

- Retrieval is defined as removing the drums or boxes from the stack, making a determination as to TRU or non-TRU, performing designation, and transportation to a TSD or other compliant disposal facility. For purposes of completing this Performance Incentive, TRU and TRUM (TRU Mixed) are considered synonymous.

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Rev. 0, June 6, 2006

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**Allocated Fee: \$7.36M**

**Assumptions:**

- None Identified

**Government Furnished Services/Items:**

- None identified

**5: Performance Objective: RL-013-2 – Complete treatment of all NLOP sludge contained in the four LDCs received at T Plant during 2005/2006 and dispose of non-TRU LDCs by December 31, 2006.**

- \$0.15M may be earned for completion of treatment of NLOP sludge and disposition of the non-TRU LDC's by December 31, 2006.

**Completion Criteria:**

- NLOP sludge treated to a waste form "certifiable" under the WIPP WAC.
- Non-TRU LDC's disposed at ERDF.

**Assumptions:**

- None Identified

**Government Furnished Services/Items:**

- None identified

**6: Performance Objective: RL-030 – Characterize chromium-6 plume between H and D 100 Areas by September 30, 2008.**

- \$0.25M may be earned upon completion of additional characterization of the upper confined aquifer for chromium contamination between the 100-D and 100-H Areas, in the area known as the "horn" by September 30, 2008.

**Completion Criteria:**

- In accordance with a DOE-RL and regulator approved DQO and SAP, complete the drilling of characterization boreholes and/or wells, perform appropriate sampling, and submit a decisional draft of the interpretive report by September 30, 2008.

**Assumptions:**

- Supplemental funding of \$0.62M is provided by RL.

**Government Furnished Services/Items:**

- None identified

**7: Performance Objective: RL-030 – One additional increment of well decommissioning of 90 high priority wells by July 31, 2007.**

- \$0.25M may be earned upon decommissioning an additional 90 high priority wells to support Central Plateau area closures by July 31, 2007.

**FY 2006 FHI PERFORMANCE INCENTIVE**

Rev. 0, June 6, 2006

**PBS: FHI Cost Underrun Funded Performance Incentive**

**Allocated Fee: \$7.36M**

**Completion Criteria:**

- Decommission 90 (430 cumulative) high priority wells, which are closest to waste sites and of poor construction (and/or are geographically in proximity to such wells and support a regional closure optimization approach), in accordance with the WAC. Completion of Webster or "Webster type" wells and all other wells will be documented with field activity reports and submission of decommissioning documentation to the Washington State Department of Ecology.

**Assumptions:**

- None Identified

**Government Furnished Services/Items:**

- None identified

**8: Performance Objective: RL-040 – Complete 100B Area export water system reliability enhancements by December 31, 2007.**

- \$0.20M may be earned upon completion of all below identified reliability upgrades to 100B Area export water system by December 31, 2007.

**Completion Criteria:**

- Complete installation of fire sprinkler system in 181B River Pumping Station, replace the diesel pumping assembly in 181B River Pumping Station, install 12" water main to 181B and install 2 fire hydrants, install 2 new diesel pumping assemblies at 182B Reservoir (and remove 4 old pumping assemblies), and replace diesel fuel tank at 182B Reservoir. Construction completion Document (A-6002-656) has been signed off and issued signifying facilities available for beneficial use.

**Assumptions:**

- Assumes that the 181/2 D water facilities continue operations until all upgrades are completed and facilities available for beneficial use.
- Supplemental funding of \$0.8M is provided by RL

**Government Furnished Services/Items:**

- None identified

**9: Performance Objective: RL-040 – Complete U Zone accelerated canyon closure initiatives by June 30, 2007.**

- \$0.25M may be earned upon completion of the U Zone accelerated canyon closure initiatives by June 30, 2007.

**FY 2006 FHI PERFORMANCE INCENTIVE**

**Rev. 0, June 6, 2006**

**PBS: FHI Cost Underrun Funded Performance Incentive**

**Allocated Fee: \$7.36M**

**Completion Criteria:**

- Completion of the following:
  - a) Issuance of Canyon Facility Waste Acceptance Study
  - b) Issuance of U Plant Accelerated Closure Engineering Studies:
    - i) U Plant Void Fill Analysis & Installation Plan
    - ii) Railroad Tunnel Reactivation Study
    - iii) Systems (HVAC, Crane, Electrical) Reactivation Study
    - iv) Deck Cleanup Study
    - v) Cell 30 Tank Contents Removal Plan
  - c) Submission to RL of a safety basis document defining appropriate controls to allow disposition of the contents of U Plant Cell 30 Tank
  - d) Submission of Decisional Draft Remedial Action Work Plan to RL for comments by September 30, 2006.

**Assumptions:**

- Waste Acceptance Study scope is to document a review of waste streams being generated at Hanford and to identify bounding case wastes that could be safely and economically disposed in the canyon.
- Computer modeling to support Waste Acceptance Study will be performed by using STOMP model.

**Government Furnished Services/Items:**

- None identified

**10: Performance Objective: RL-040 – Remediate three 200-CW-3, 200 North Cooling Water Group, waste sites under the remove, treat, and dispose alternative by July 31, 2007.**

- \$0.16M may be earned upon completion of remediation of three 200-CW-3, 200 North Cooling Water Group, waste sites by July 31, 2007.

**Completion Criteria:**

- Complete remediation of three waste sites included in the 200-CW-3, 200 North Cooling Water Group, waste sites under the remove, treat, and dispose alternative. Remediation means excavating contaminated soil and debris (if present) to a maximum depth of 15 feet, disposal of waste to ERDF, and backfilling of sites. Prior to backfilling of sites, verification sampling is to be completed in accordance with the applicable Sampling and Analysis Plan, Quality Assurance Project Plan, and implementing procedures, including QA review of the sampling results. Remediation does not include backfilling where remedial action goals (RAGs) have not been met for reasons other than delays in the excavation (e.g. RAGs not approved or significant contamination above approved RAGs exists deeper than 15 feet) and does not include final re-vegetation activities. Backfill will progress at a minimum average rate of 150 cubic yards per working day starting four working days after RL agrees the RAGs have been met. If backfill is not complete by July 31, 2007, a plan for completion will be provided to RL

**Assumptions:**

- None Identified

**Government Furnished Services/Items:**

**FY 2006 FHI PERFORMANCE INCENTIVE**

**Rev. 0, June 6, 2006**

**PBS: FHI Cost Underrun Funded Performance Incentive**

**Allocated Fee: \$7.36M**

- None identified

**11: Performance Objective: RL-040 – Disposition ten (10) high risk industrial facilities by June 30, 2007.**

- \$0.25M may be earned upon completion of demolition of ten (10) high risk industrial facilities, from the list of facilities below, to slab on grade by June 30, 2007.

Facility List			
607	2231E	2232E	2233E
2259W	2306W	2307W	2314W
2315W	252E	252W	2701EC
2701M	2704W	2710E	2710W
2715M	2722W	2723W	506B
622D	622F	622G	MO040
MO405	MO943	MO991	

**Completion Criteria:**

- The slab-on-grade definition is:
  - a) Building and project-generated debris packaged and shipped to an appropriate disposal site.
  - b) Final site surveys and sampling are complete.
  - c) Appropriate stabilization of the slab area is complete and area is properly posted.
  - d) Site demobilization is complete.

**Assumptions:**

- None Identified

**Government Furnished Services/Items:**

- None identified

**12: Performance Objective: RL-040 – Complete 212-N nuclear facility hazard reduction and downgrade by June 30, 2007.**

- \$1.0M may be earned upon completion of the 212N nuclear facility hazard reduction and downgrade by June 30, 2007.

**Completion Criteria:**

- Complete 212N nuclear facility hazard reduction and downgrade:
  - a) Characterize, package, and ship sufficient quantity of source material (15 Pu glove boxes) to support downgrading to less than hazard category 3 facility in compliance with HNF-PRO-8366.
  - b) 212-N DSA is terminated eliminating the facility from Nuclear Facility status.
  - c) Issue preliminary waste disposition plan including ROM estimate for final disposition of the 15 gloveboxes.

**Assumptions:**

FY 2006 FHI PERFORMANCE INCENTIVE

Rev. 0, June 6, 2006

PBS: FHI Cost Underrun Funded Performance Incentive

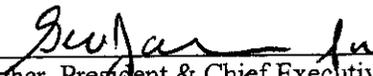
Allocated Fee: \$7.36M

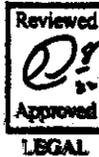
- RL and WDOH will approve the site-wide Notice of Construction to allow activities to proceed at 212N by August 31, 2006.

Government Furnished Services/Items:

- None identified

Signatures

  
\_\_\_\_\_  
R. G. Gallagher, President & Chief Executive Officer  
Fluor Hanford



8/23/06  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
K.A. Klein, Manager  
Richland Operations Office



8/23/06  
\_\_\_\_\_  
Date

**FY 2006 FHI PERFORMANCE INCENTIVE**

Rev. 1, August 16, 2006

PBS: RL-Composite – Overall Performance

Allocated Fee: \$10.638M of the fee available in Contract Clause B.4

The performance objectives contained in this performance incentive are incentivized as a group. Performance Objectives are rated by priority with high priority objectives assigned 5 points and lesser priority objectives assigned between 1 and 5 points based on their relative priority to the Government. Objectives with multiple deliverables or end points may have points assigned below the overall objective level.

Performance objectives may be added, deleted, or replaced within this PI by mutual agreement between the Government and Contractor with no change in fee allocated to this PI.

Performance objectives from other PI's that become unfunded or otherwise impacted may by mutual agreement have the associated fee allocated to this PI as an equitable adjustment. In addition, any unassigned fee that becomes available for any other reason may by mutual agreement be allocated to this PI as an equitable adjustment. If mutual agreement is not reached the provisions of PHMC Clause H.33 would govern.

Applicable to Performance Objectives 1 through 10 below:

The Contractor may draw down up to 80% of the \$5.998M fee for performance objectives 1-10 at the rate of 20% for the month of April 2006 and 12% per month for the last 5 months (May through September, inclusive) of FY 2006, subject to Contracting Officer concurrence.

Performance objectives 1 through 10 are to be completed by September 30, 2006 unless an earlier date is specified in the performance objective. At the end of FY 2006 the Contractor will submit documentation demonstrating that the completion criteria have been met, and the Contracting Officer will award the fee for this incentive based on the contractors performance in meeting the listed performance objectives. Performance will be measured by calculating a percentage score based on the number of points for objectives successfully completed divided by the total number of points available as of September 30, 2006. The percentage score multiplied by the available fee for this incentive will determine the fee awarded. Completion of all objectives will result in award of full fee.

**Performance Objectives:**

**1: Performance Objective: RL-011 - Complete the following 234-5Z and PRF Facility layup activities:**

- This objective has a weight of 3 points to be awarded upon completion of pie plating glove ports in 234-5Z and 236-Z Pu processing facilities.
- This objective has a weight of 2 points to be awarded upon completion of venting the 26 inch process vacuum header in 234-5Z.

**Completion Criteria:**

- The 234-5Z and 236-Z pie plating is complete when all the glove ports not necessary for ongoing surveillances on the inactive gloveboxes in process buildings 234-5Z and 236-Z have been pie plated. Active gloveboxes are those required for ongoing operations, those gloveboxes being cleaned out as part of D&D operations and those gloveboxes (or ports) necessary to support Minsafe surveillances or processes.
- The venting of the 26 inch process vacuum header in 234-5Z is complete when the recently active 26 inch process vacuum header (3 inch line) has a vent path to the E4 ventilation system and 2 HEPA filters have been placed on vacuum lines down stream of the header to provide limited flow through

**FY 2006 FHI PERFORMANCE INCENTIVE**

Rev. 1, August 16, 2006

**PBS: RL-Composite – Overall Performance**

**Allocated Fee: \$10.638M of the fee available in Contract Clause B.4**

portions of the header.

**Assumptions:**

- None identified

**Government Furnished Services/Items:**

- None Identified

**2: Performance Objective: RL-011 - Complete VIPAC fuel disposition**

- This objective has a weight of 3 points to be awarded upon the disposition of 794 VIPAC pins.

**Completion Criteria:**

- Disposition of the VIPAC pins are considered complete when the pins have been removed from the Protected Area and dispositioned as waste or shipped to another site/facility.

**Assumptions:**

- None identified

**Government Furnished Services/Items:**

- None identified

**3: Performance Objective: RL-011 - Complete PFP EE/CA**

- This objective has a weight of 4 points to be awarded upon submittal of the PFP below grade EE/CA to RL.

**Completion Criteria:**

- This task is complete when the EE/CA is performed based upon process knowledge for the sub-grade portion of PFP and the PFP Sub-Grade EE/CA report has been transmitted to the DOE-RL.

**Assumptions:**

- None identified

**Government Furnished Services/Items:**

- None identified

**4: Performance Objective: RL-040 - Disposition excess facilities**

- This objective has a weight of 3 points to be awarded upon demolition of five facilities (2707E, 2713E, 2715E, 2719E, and 2722E) to slab on grade.

**Completion Criteria:**

- The slab-on-grade definition is:
  - Building and project-generated debris packaged and shipped to an appropriate disposal site.
  - Final site surveys and sampling are complete.
  - Appropriate stabilization of the slab area is complete and area is properly posted.
  - Site demobilization is complete.

**Assumptions:**

**FY 2006 FHI PERFORMANCE INCENTIVE**

Rev. 1, August 16, 2006

**PBS: RL-Composite – Overall Performance**

**Allocated Fee: \$10.638M of the fee available in Contract Clause B.4**

- None identified

**Government Furnished Services/Items:**

- None Identified

**5: Performance Objective: RL-040 - Remediate Two U Plant Zone Waste Sites Under the Remove, Treat, and Dispose Alternative**

- This objective has a weight of 5 points to be awarded upon remediation of two 200-UW-1 Operable Unit waste sites (200-W-42 vitrified clay pipeline / UPR-200-W-163) in the U Plant Regional Closure Area as identified in the waste site proposed plan (DOE/RL-2003-24).

**Completion Criteria:**

- Remediation means excavating contaminated soil and debris (if present) to a depth up to 15 feet, verification sampling, disposal of waste to ERDF, and backfilling of sites in accordance with DOE/RL-2005-71, *Action Memorandum for the Time-Critical Removal Action for Support Activities to the 200-UW-1 Operable Unit*; with the 200-UW-1 Record of Decision; or other regulatory decision document, as applicable. Backfilling includes areas where remedial actions goals are agreed upon between RL and Ecology. Remediation does not include final re-vegetation activities or removal of portions of the 200-W-42 pipeline in place under:
  - The proposed environmental cap to be placed over the U canyon.
  - The proposed barriers over 216-U-8 and 216-U-12 Cribs.
  - 16<sup>th</sup> Street (to be rescoped with 200-IS-1 Operable Unit transfer line from 241-S-151 & 241-SX-152 to 241-UX-154).

**Assumptions:**

- None Identified

**Government Furnished Services/Items:**

- None identified

**6: Performance Objective: RL-040 - Supplemental DQO and SAPs for model groups 2-7**

- This objective has a weight of 5 points to be awarded upon completion of supplemental Data Quality Objectives (DQO) and respective Sampling and Analysis Plans (SAPs) for model groups 2-7 that integrate groundwater and source unit needs.

**Completion Criteria:**

- Submit model groups 2-7 supplemental SAPs based on Tri-Party collaboratively developed DQOs.

**Assumptions:**

- None Identified

**Government Furnished Services/Items:**

- TPA M-15 Tentative Agreement signed by RL, EPA, and Ecology by March 30, 2006.

**7: Performance Objective: RL-030 - Implement Groundwater Remedies for 200-ZP-1**

**FY 2006 FHI PERFORMANCE INCENTIVE**

**Rev. 1, August 16, 2006**

**PBS: RL-Composite – Overall Performance**

**Allocated Fee: \$10.638M of the fee available in Contract Clause B.4**

This objective has a weight of 5 points to be awarded upon completion of Draft A of the Remedial Investigation Report for 200-ZP-1 by May 9, 2006.

**Completion Criteria:**

- Submittal of Draft A of the 200-ZP-1 Remedial Investigation Report to DOE-RL by May 9, 2006 in support of TPA milestone M-15-48A.

**Assumptions:**

- None Identified

**Government Furnished Services/Items:**

- None identified

**8: Performance Objective: RL-040 - Complete the slant borehole at 216-Z-9 Trench and deliver 200-PW-1 Draft A, Remedial Investigation Report to RL.**

This objective has a weight of 5 points to be awarded upon completion of the Z-9 slant borehole and delivery of the 200-PW-1 Draft A, Remedial Investigation Report (as agreed to through TPA Change Notice TPA-CN-146, dated January 3, 2006).

**Completion Criteria:**

- Drilling and sampling of slant borehole including completion of the physical drilling activities, and completion of the sample analysis through data validation.
- 200-PW-1 Draft A, Remedial Investigation Report transmitted to RL.

**Assumptions:**

- None Identified

**Government Furnished Services/Items:**

- None identified

**9: Performance Objective: RL-040 - Complete construction of the replacement Main Electrical Power 230 kV A-8 Substation (L-325) and completion of line and pole installation of the 13.8 kV Distribution Line between the A-8 and A-7 Substations (L-325A).**

- This objective has a weight of 3 points to be awarded upon replacement of aged substation equipment at the 230 kV A-8 Substation and completion of line and pole installation of the 13.8 kV distribution line.

**Completion Criteria:**

- Complete construction of the replacement 230 kV A-8 Substation. Construction Completion Document (A-6002-656) has been signed off and issued signifying facility for beneficial use.
- Complete line and pole installation for the distribution line between A-8 (251W) and A-7 (151-KW) Substations. Construction Completion Document (A-6002-656) has been signed off signifying completion of line and pole installation with the cable coiled adjacent to each end.

**FY 2006 FHI PERFORMANCE INCENTIVE**

**Rev. 1, August 16, 2006**

**PBS: RL-Composite – Overall Performance**

**Allocated Fee: \$10.638M of the fee available in Contract Clause B.4**

**Assumptions:**

- None Identified

**Government Furnished Services/Items:**

- None Identified.

**10. Performance Objective: RL-042 - Complete FFTF IDS sodium drain**

- This objective has a weight of 5 points to be awarded upon completion of FFTF Interim Decay Storage (IDS) vessel sodium drain.

**Completion Criteria:**

- The IDS vessel, process loop and primary sodium storage tank (T-43) drained to the maximum extent practical and the sodium transferred into the Sodium Storage Facility. Completion includes displacing the sodium from the core component pots (CCPs) into the vessel sodium, removing, and storing the CCPs for future cleaning. Associated trace heat systems will be de-energized and valves placed in their final positions. The IDS cold trap will remain full and frozen. Completion does not include shutdown and lay-up of associated cover gas, electrical support, heating & ventilation or other support systems.

**Assumptions:**

- None identified.

**Government Furnished Services/Items:**

- None identified

**Applicable to Performance Objectives 11 through 17 below:**

**The Contractor may draw down up to 80% of the \$4.64M fee for performance objectives 11-17 at the rate of 8% for the months of June 2006 through March 2007, inclusive, subject to Contracting Officer concurrence.**

**Performance objectives 11 through 17 are to be completed by March 31, 2007 unless an earlier date is specified in the performance objective. After March 31, 2007 the Contractor will submit documentation demonstrating that the completion criteria have been met, and the Contracting Officer will award the fee for this incentive based on the contractors performance in meeting the listed performance objectives. Performance will be measured by calculating a percentage score based on the number of points for objectives successfully completed divided by the total number of points available as of March 31, 2007. The percentage score multiplied by the available fee for this incentive will determine the fee awarded. Completion of all objectives will result in award of full fee.**

**FY 2006 FHI PERFORMANCE INCENTIVE**

**Rev. 1, August 16, 2006**

**PBS: RL-Composite – Overall Performance**

**Allocated Fee: \$10.638M of the fee available in Contract Clause B.4**

**11. Performance Objective: RL-011 - Complete MICON recabling**

- This objective has a weight of 3 points to be awarded upon completion of MICON recabling by September 30, 2006.

**Completion Criteria:**

- The MICON recabling is complete when the cables are routed directly from 243-Z to 2736-ZB.

**Assumptions:**

- None identified.

**Government Furnished Services/Items:**

- None identified

**12. Performance Objective: RL-011- Complete 234-5Z roof repair**

- This objective has a weight of 3 points to be awarded upon completion of repair of the 234-5Z roof by March 31, 2007.

**Completion Criteria:**

- The 234-5Z roof repair is considered complete when necessary repairs have been made and a new outer membrane has been applied.

**Assumptions:**

- None identified.

**Government Furnished Services/Items:**

- None identified

**13. Performance Objective: RL-013 - Complete disposition of site wide fuel - TRIGA**

- This objective has a weight of 3 points to be awarded upon emplacement of the OSU TRIGA fuel in the ISA by December 31, 2006.

**Completion Criteria:**

- Complete emplacement of the 13 drums containing OSU TRIGA spent fuel currently at the Low Level Burial Grounds into interim storage at the 200 Area Interim Storage Area. The action will be complete when all 13 drums are loaded into RadVaults at the 200 Area ISA in a configuration compliant with the approved Documented Safety Analysis.

**Assumptions:**

- None identified.

**Government Furnished Services/Items:**

- None identified

**FY 2006 FHI PERFORMANCE INCENTIVE**

Rev. 1, August 16, 2006

**PBS: RL-Composite – Overall Performance**

**Allocated Fee: \$10.638M of the fee available in Contract Clause B.4**

**14. Performance Objective: RL-013 – Initiate retrieval in a second Burial Ground**

- This objective has a weight of 3 points to be awarded upon initiation of TRU retrieval in a second burial ground by December 31, 2006.

**Completion Criteria:**

- Movement of a container from burial ground 218-W-4B, 218-E-12B or 218-W-3A to the process area for characterization prior to movement to a TSD

**Assumptions:**

- None identified.

**Government Furnished Services/Items:**

- None identified

**15. Performance Objective: RL-013 – Install a weather enclosure at 218-E-12B Burial Ground**

- This objective has a weight of 3 points to be awarded upon acquisition and installation of a weather enclosure at the 218-E-12B burial ground by December 31, 2006.

**Completion Criteria:**

- Completion of Work Package to Install Weather Enclosure at 218-E-12B.

**Assumptions:**

- None identified.

**Government Furnished Services/Items:**

- None identified

**16. Performance Objective: RL-013 – One additional increment of WIPP certification**

- This objective has a weight of 10 points to be awarded in two parts: 5 points upon completion of an additional one half increment (134 m3) of WIPP certification and 5 points upon completion of the second half increment (134 m3) for a total of one additional increment of WIPP certification (2,400 m3 cumulative) by March 31, 2007.

**Completion Criteria:**

- Meet all acceptance criteria for WIPP.
- One cubic meter (m3) of TRU is defined as five 55-gallon drums or three 85-gallon drums.
- One standard waste box is defined as 1.8 m3 of TRU.

**Assumptions:**

- None identified.

FY 2006 FHI PERFORMANCE INCENTIVE

Rev. 1, August 16, 2006

PBS: RL-Composite – Overall Performance

Allocated Fee: \$10.638M of the fee available in Contract Clause B.4

Government Furnished Services/Items:

- None identified

17. Performance Objective: RL-013 – One additional increment of TRU retrieval

- This objective has a weight of 10 points to be awarded in two parts: 5 points upon completion of an additional one half increment (190 m3) of TRU retrieval and 5 points upon completion of the second half increment (190 m3) for a total of one additional increment of TRU retrieval (4,960 m3 cumulative) by March 31, 2007.

Completion Criteria:

- Retrieval is defined as removing the drums or boxes from the stack, making a determination as to TRU or non-TRU, performing designation, and transportation to a TSD or other compliant disposal facility. For purposes of completing this Performance Incentive, TRU and TRUM (TRU Mixed) are considered synonymous..

Assumptions:

- None identified.

Government Furnished Services/Items:

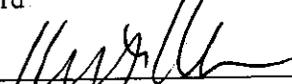
- None identified

Signatures

  
 R. G. Gallagher, President & Chief Executive Officer  
 Fluor Hanford



8/26/06  
 Date

  
 K.A. Klein, Manager  
 Richland Operations Office



8/24/06  
 Date