

## FY 2001 - 2006 PERFORMANCE BASED INCENTIVE

### SECTION 1 General Information

Title: Store Immobilized High Level Waste (IHLW)

Project Baseline Summary (PBS): TW09 Work Breakdown Structure (WBS): 1.01.04.02.02

Maximum Available Incentive Fee: 2.9 percent of the total available FY 2001 – 2006 incentive fee pool

Type: Standard

### SECTION 2 Technical Contacts

*ORP Point of Contact: W. Taylor/P. LaMont*

*Contractor Point of Contact: D. Allen/R. Root*

### SECTION 3 Performance Expectations and Earning Schedule

**General:**

1. The Contractor's final fee will be determined in accordance with clause H.1, Performance Based Incentives and Fee Distribution.
2. Performance Based Incentives (PI) may be modified to reflect changes to the project baseline resulting from external drivers, such as, submission and approval of TPA change requests for consistency purposes.
3. Acceptable product completion represents technical adequacy and good value to the government.
4. This PI was based upon a previously negotiated and/or approved PI for FY 2001. Previously approved PIs were deleted upon entering into the contract extension.

**Specific Requirements:**

PI consists of six elements:

1. Issue Project W-464 Project Execution Plan (PEP) and Design Requirements Document (DRD) and award contract for Preliminary Design for W-464. Due 7/02/01. (Earn 17% of fee)
2. Submit Project W-464 Part B Application, Rev.0, to ORP in support of TPA Milestone M-20-056. Due 5/30/2002. (Earn 18% of fee)
3. Submit Project W-464 Canister Storage Building (CSB) Final Safety Analysis Report (FSAR) markup Preliminary Safety Analysis Report (PSAR) and Safety Analysis Report for Packaging (SARP) to ORP for approval. Due 9/30/2002. (Earn 10% of fee)
4. Complete Project W-464 Design. Due 7/31/2004. (Earn 28% of fee)
5. Design of Shielded Canister Transporter completed. Due 12/31/2005. (Earn 13% of fee)
6. Complete construction of CSB annex except for CSB wall breaching. Due 9/30/2006. (Earn 14% of fee)

**SECTION 4**  
**Performance Requirements**

**DEFINE COMPLETION:** *(Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared.)*

The completion dates for Performance Expectation 1 is a target date. Fee can be earned by completing the performance expectation by the target date. If Performance Expectation 1 is completed late, the fee associated with the missed performance expectation will be deferred until Performance Expectation 2 is completed. Performance Expectation 2 must be completed by 5/30/02, in order to earn full available fee. All deferred fee will be paid upon completion of Performance Expectation 2.

The completion dates for Performance Expectations 3 through 5 are target dates. Fee can be earned by completing the performance expectation by a target date. If Performance Expectations 3, 4, or 5 are completed late, the fee associated with the missed performance expectation(s) will be deferred until Performance Expectation 6 is completed. Performance Expectation 6 must be completed by 9/30/06, in order to earn full available fee. All deferred fee will be paid upon completion of Performance Expectation 6.

1. By February 7, 2001, submit Draft Project W-464 PEP and DRD for DOE-ORP review and comment in accordance with Review Comment Record (RCR) process. Comments from DOE-ORP shall be returned within 15 working days of the draft submittal date. Comments will be dispositioned. If a comment is not accepted, it will be dispositioned with a written explanation of non-acceptance. Final PEP and DRD will be issued for Project implementation by May 18, 2001. By July 2, 2001 a letter providing the Notice of Award for Preliminary Design of Project W-464 will be issued.
2. Submittal of Project W-464 Part B Application, Rev. 0, to ORP. The RCR process (described in completion item #1) shall be used with an ORP review period of 30 working days provided prior to 5/30/2002.
3. Submit a copy of Project W-464 CSB FSAR markup (PSAR) and SARP to ORP for approval.
4. Release the approved Project W-464 design media into the Hanford Document Control System. Completion is defined by approval of the Engineering Data Transmittal associated with the design package. If an ORP critical design review is performed, then completion is defined by transmittal of the CHG approved design to ORP for critical review.
5. Design of Shielded Canister Transporter approved by CHG.
6. Construction of CSB annex completed (except for CSB wall breaching) consistent with Title III inspection requirements defined in FY 2005.

**DEFINITIONS:** *(define terms)*

**COMPLETION DOCUMENTS LIST:** *(Name the Documents, Databases, etc., which will be submitted to show completion for each Performance Expectation.)*

1. Letter (Notice of Award).
2. Project W-464 Part B Application.
3. Letter to ORP providing a copy of Project W-464 CSB FSAR markup (PSAR) and SARP.
4. Letter documenting completion of Project W-464 Design.
5. Letter documenting CHG approval of design of Shielded Canister Transporter.
6. Letter documenting construction of CSB annex completed except for CSB wall breaching.

**ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS:** *(For reasonably foreseeable impacts to performance that are not within control of Contractor. If the assumption or condition proves false, the remedy is renegotiations unless stated otherwise.)*

1. Assumes the Critical Decision process, or other ORP required reviews and approvals not specified in Section 4, will be performed within a time period of 30 calendar days. For example, ORP shall provide formal response for Critical Decision 2 within 30 calendar days of receiving the Contractor approved Critical Decision 2 Package. A day for day slip in completion of the milestones will be given to the contractor for delays beyond the 30-calendar day response.
2. Assumes renegotiation of TPA Milestone M-90-11, "Complete Canister Storage Facility Construction," from 2/01/2007 to 9/30/2009.

**SECTION 5**  
**Signatures**

\_\_\_\_\_  
ORP Contracting Officer Representative/Date

\_\_\_\_\_  
CHG President and General Manager/Date

\_\_\_\_\_  
ORP Contracting Officer/Date

\_\_\_\_\_  
CHG Contract Representative/Date