

FY 2001 - 2006 PERFORMANCE BASED INCENTIVE**SECTION 1
General Information**

Title: Retrieval Systems (W-211/W-521)

Project Baseline Summary (PBS): TW04 Work Breakdown Structure (WBS): 1.01.02.02.01

Maximum Available Incentive Fee: *4.1 percent of the total available FY 2001 - 2006 incentive fee pool*

Type: Standard

**SECTION 2
Technical Contacts***ORP Point of Contact: W. Taylor/T. Hoertkorn**Contractor Point of Contact: R. Raymond/J. Holder***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 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.

Specific Requirements:

1. Complete AZ-101 Title II design, which includes detailed design of a transfer pump, piping jumpers, and supporting equipment that will work in conjunction with the existing AZ-101 mixer pumps to deliver feed to the future processing plant. Designs shall be completed by 9/30/01. (Earn 6% of fee.)
2. a. ~~Complete a TFC/WTP Title II design, which includes detailed design of four transfer lines from the proposed location of the new AP valve pit interface point to the WTP property line (interface point) by 9/30/01. Designs shall be completed by 9/30/01.~~ Note: ORP letter 01-REQ-037, dated 07/27/01, cancelled this requirement. The parties agreed to the following fee rate, or "partial fee," for completion of design through the Architect Engineer checking process (90% Title II complete) for the cancelled requirement in accordance with the Contract Clause H.1.e.: earn 5.1% of fee. The parties further agreed to reallocate the remaining fee of 0.9% to Specific Requirements 2.b. below.
b. Complete TFC/WTP Title II design, which includes detailed design of three transfer lines from the AP tank farm interface point to the WTP property line (interface point). Designs shall be completed by 03/31/02. (Earn 0.9% of fee.)
3. Complete W-211 construction of the new AP-271 annex and existing AP-271 building modifications (W-211-AP24-C2 package), the AZ-156 control building modifications (W-211-AN5-C2 package), and the new AN caustic supply system (W-211-AN5-C3 package) by 5/16/01. (Earn 8% of fee.)
4. Complete AZ-101 retrieval system procurement and construction by 9/30/04. (Earn 20% of fee.)
5. Complete AN-101 retrieval system design, procurement and construction by 9/30/05. (Earn 40% of fee.)
6. Complete Construction/Procurement for AP Farm to Waste Treatment Plant transfer system, including pit modifications and new transfer line by 9/30/06. (Earn 20% 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 Expectations 1 through 5 are target dates. Fee can be earned by completing the performance expectation by a target date. If Performance Expectations 1, 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 9/30/01, release the approved AZ-101 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.
2.
 - a. Note: See Section 3, Specific Requirements 2. a. above.
 - b. By 03/31/02, release the approved TFC-WTP pipeline 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.
3. By 5/16/01, complete W-211 construction of the AP-271/AZ-156 control building modifications and the AN caustic supply system. Completion is defined by approval of the Acceptance of Completed Work form.
4. Complete AZ-101 retrieval system procurement and construction. Completion is defined as:
 - Acceptance Test Procedures (ATP) – Each ATP developed during definitive design shall be completed with all steps signed off, exceptions noted, and signed by the government’s A/I representative.
 - As-Built Drawings – Field walkdowns shall be completed, Engineering Change Notices (ECNs) and Nonconformance Reports (NCRs) incorporated, and drawings released to Engineering Document Control.
 - Acceptance for Beneficial Use (ABU) – Each ABU requirement shall be verified as complete, with the ABU approved by Project Management and Operations.
 - Construction Completion – Construction completion shall be documented on the Construction Completion Document approved by the Project, Operations, and the Acceptance Inspection (A/I), and submitted to ORP.
5. Complete AN-101 retrieval system design and procurement and construction. Completion is defined as:
 - Acceptance Test Procedures (ATP) – Each ATP developed during definitive design shall be completed with all steps signed off, exceptions noted, and signed by the government’s A/I representative.
 - As-Built Drawings – Field walkdowns shall be completed, ECNs and NCRs incorporated, and drawings released to Engineering Document Control.
 - Acceptance for Beneficial Use – Each ABU requirement shall be verified as complete, with the ABU approved by Project Management and Operations.
 - Construction Completion – Construction completion shall be documented on the Construction Completion Document approved by the Project, Operations, and the A/I, and submitted to ORP.
6. Complete Construction/Procurement for AP Farm to Waste Treatment Plant transfer system, including pit modifications and new transfer. Completion is defined as:
 - Acceptance Test Procedures (ATP) – Each ATP developed during definitive design shall be completed with all steps signed off, exceptions noted, and signed by the government’s A/I representative.
 - As-Built Drawings – Field walkdowns shall be completed, ECNs and NCRs incorporated, and drawings released to Engineering Document Control.
 - Acceptance for Beneficial Use – Each ABU requirement shall be verified as complete, with the ABU approved by Project Management and Operations.
 - Construction Completion – Construction completion shall be documented on the Construction Completion Document approved by the Project, Operations, and the A/I, and submitted to ORP.

DEFINITIONS: *(define terms)***Design Milestones:**

Title II design will consist of H-14 drawings, a transfer pump procurement specification, and a construction specification.

The Engineering Data Transmittal is the form used to release the design into the Hanford Document Control System.

Construction Milestones:

The AP-271 control building construction consists of a new AP-271 annex and modifications to the existing AP-271 control building as shown in the W-211-AP24-C2 design package.

The AZ-156 control building construction consists of modifications to the existing AZ-156 control building as shown in the W-211-AN5-C2 design package.

The AN caustic supply system construction consists of the installation of a new caustic supply system near AN Tank Farm as shown in the W-211-AN5-C3 design package.

The Acceptance of Completed Work (ACW) is the form used to document acceptance of the completed construction by the facility. In the case of the AN caustic supply system the ACW form will be used to document construction completion.

COMPLETION DOCUMENTS LIST: *(Name the Documents, Databases, etc., which will be submitted to show completion for each Performance Expectation.)*1. AZ-101 Retrieval System:

- AZ-101 retrieval system H-14 design drawings, as shown on the final master drawing list.
- AZ-101 transfer pump procurement specification.
- AZ-101 construction specification.
- Approved Engineering Data Transmittal for release of the design package.

2. TFC-WTP Pipeline:

- a. Completed through the Architect Engineer checking process (90% Title II complete) for item 2.a.
- b.
 - TFC-WTP pipeline design drawings, as shown on the final master drawing list.
 - TFC-WTP pipeline procurement specifications.
 - TFC-WTP pipeline construction specifications.
 - Approved engineering data transmittal for release of the design package.

3. Complete W-211 Construction:

- ACW form for the AP-271 control building construction.
- ACW form for the AZ-156 control building construction.
- ACW form for the AN caustic supply system construction.

4. Requirements items 4, 5, and 6 will be documented through a letter of completion of construction.

Completion of construction of systems shall be defined as: (see Section 4)

- a. Acceptance Test Procedure
- b. As-Built Drawings
- c. Acceptance for Beneficial Use
- d. Construction Completion Document

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.)*

SECTION 5
Signatures

ORP Manager/Date

CHG President and General Manager/Date

ORP Contracting Officer/Date

CHG Contract Representative/Date