

## FY 2001 - 2006 PERFORMANCE BASED INCENTIVE

### SECTION 1 General Information

Title: Initial Waste Feed Delivery

Project Baseline Summary (PBS): TW04

Work Breakdown Structure (WBS): 1.01.02.02.01

Maximum Available Incentive Fee: 5.7 percent of the total available FY 2001 – 2006 incentive fee pool

Type: Standard

### SECTION 2 Technical Contacts

*ORP Point of Contact: N. Brown/J. Cruz*

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

### 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. Install Transfer pump into tank AP-101 by 9/30/04. (Earn 14% Fee)
2. Obtain waste treatment plant certification samples of AZ-101 by 9/30/05. (Earn 5% Fee)
3. Obtain waste treatment plant certification samples of AP-101 by 9/30/05. (Earn 5% Fee)
4. Complete AP-101 Transfer system preparations and Integrated testing. Complete CHG Startup Checklist for transfer of Tank Waste to the Waste Treatment Plant by 9/30/05. (Earn 19% of Fee)
5. Complete AN-101 transfer system preparation and operational testing. Complete CHG startup checklist for transfer of waste by 9/30/06. (Earn 28% of Fee)
6. Complete AZ-101 Transfer system preparations and Integrated testing. Complete CHG Startup Checklist for transfer of Tank Waste to the Waste Treatment Plant by 9/30/06. (Earn 29% 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 and 3 are target dates. Fee can be earned by completing the performance expectation by a target date. If Performance Expectations 1 or 3 are completed late, the fee associated with the missed performance expectation(s) will be deferred until Performance Expectation 4 is completed. Performance Expectation 4 must be completed by 9/30/05, in order to earn full available fee. All deferred fee will be paid upon completion of Performance Expectation 4.

The completion date for Performance Expectation 2 is a target date. Fee can be earned by completing the performance expectation by a target date. If Performance Expectation 2 is completed late, the fee associated with the missed performance expectation 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. Install Transfer pump into tank AP-101
  - Procurement of new transfer pump and testing.
  - Removal and Disposal of the current pump.
  - Installation of new transfer pump and Connections.
  - Testing of the new transfer pump.
2. Obtain waste treatment plant certification samples of AZ-101.
  - Obtain core samples from AZ-101 to support the certification analysis.
  - Ship the samples to the laboratories.
  - Completion of analysis is not included in this Performance Based Incentive (PI).
3. Obtain waste treatment plant certification samples of AP-101
  - Obtain grab samples from AP-101 to support the certification analysis.
  - Ship the samples to the laboratories Note: Completion of laboratory analysis is not included in this PI.
4. Complete AP-101 Transfer system preparations and Integrated testing to support transfer of LAW to the WTP
  - Trained operations, Engineering, and Maintenance personnel.
  - Complete Operations and Maintenance procedures.
  - Complete operational Testing on components required to be operational and not tested by the projects and test system interfaces.
  - Complete PMs, calibrations, and functional tests which will be due prior to transfer.
  - Complete AB/Environmental compliance matrix documenting the instrumentation and processes used to comply with requirements.
  - Complete a startup checklist verifying completion of project construction work, testing, PMs and calibrations, training, O&M procedures, AB and environmental permitting requirements documentation. This includes completion of prestart activities identified in the checklist.
5. Complete AN-101 transfer system preparations and operational testing
  - Trained Operations, Engineering, and Maintenance personnel.
  - Complete O&M procedures.
  - Complete Operational Testing on components required to be operational and not tested by the projects and test system interfaces.
  - Complete PMs, calibrations, and functional tests which will be due prior to transfer.
  - Complete AB/Environmental compliance matrix documenting the instrumentation and processes used to comply with various requirements.
  - Complete a startup checklist verifying completion of project construction work, testing, PMs and calibrations, training, O&M procedures, AB and environmental permitting requirements documentation. This includes completion of prestart activities identified in the checklist.

6. Complete AZ-101 Transfer system preparations and Integrated testing.
  - Trained Operations, Engineering, and Maintenance personnel.
  - Complete Operations and Maintenance (O&M) procedures.
  - Complete Operational Testing on components required to be operational and not tested by the projects and test system interfaces.
  - Complete preventive maintenance (PMs), calibrations, and functional tests which will be due prior to transfer.
  - Complete authorization basis (AB)/Environmental compliance matrix documenting the instrumentation and processes used to comply with various requirements.
  - Complete a startup checklist verifying completion of project construction work, testing, PMs and calibrations, training, O&M procedures, AB and environmental permitting requirements documentation. This includes completion of prestart activities identified in the checklist.

**DEFINITIONS:** *(define terms) None*

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

1. Install transfer pump into tank AP-101
  - Complete work package for the removal and installation of the new transfer pump.
2. Acceptance test report documenting satisfactory operation of the AP-101 pump.
3. Obtain waste treatment plant certification samples of AZ-101.
  - Chain of custody form from the laboratories documenting acceptance of the samples.
4. Obtain waste treatment plant certification samples of AP-101
  - Chain of custody form from the laboratories documenting acceptance of the samples.
5. Complete AP-101 transfer system preparations and integrated testing.
  - Training completion rosters for necessary people obtaining system training.
  - Completed operations and maintenance procedures.
  - Completed work packages for the satisfactory performance of PMs and calibrations for needed components.
  - Operational Test Report documenting satisfactory performance of the transfer system.
  - AB/Environmental compliance matrix.
  - Complete startup checklist for the AP-101 transfer system.
6. Letter from Contractor to ORP documenting readiness to transfer AP-101 waste as stipulated in this document.
7. Complete AN-101 transfer system preparations and integrated testing.
  - Training completion rosters for necessary people obtaining system training.
  - Completed operations and Maintenance procedures.
  - Completed work packages for the satisfactory performance of PMs and calibrations for needed components.
  - Operational Test Report documenting satisfactory performance of the transfer system.
  - AB/Environmental compliance matrix.
  - Complete startup checklist for the AN-101 transfer system.

- 8. Complete AZ-101 transfer system preparations and integrated testing.
  - Training completion rosters for necessary people obtaining system training.
  - Completed operations and maintenance procedures.
  - Completed work packages for the satisfactory performance of PMs and calibrations for needed components.
  - Operational Test Report documenting satisfactory performance of the transfer system.
  - AB/Environmental compliance matrix.
  - Complete startup checklist for the AZ-101 transfer system.
  
- 9. Letter from Contractor documenting readiness to transfer AZ-101 waste as stipulated in this 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.)*

- The AZ-101 mixer pumps currently installed remain functional and do not need to be replaced.

**SECTION 5**  
**Signatures**

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

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

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

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