

## DATA ITEM DESCRIPTION

**Title:** Acceptance Test Plan

**Number:** DI-QCIC-80553A

**AMSC Number:** 7641

**DTIC Applicable:** No

**Office of Primary Responsibility:** NS/DA02

**Applicable Forms:** N/A

**Approval Date:** 14 Nov 2006

**Limitation:** N/A

**GIDEP Applicable:** No

**Use/relationship:** The Acceptance Test Plan details the criteria, performance objectives and list of tests to be performed by the contractor for acceptance tests on systems and equipments.

This Data Item Description (DID) contains format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

This DID is applicable to contracts requiring preparation of an acceptance test.

This DID supersede DI-QCIC-80553.

### **Requirements:**

1. Reference documents. None.
2. Format. The plan shall be in contractor's format.
3. Contents. The plan shall contain the following:
  - 3.1 Overview. Consists of a brief description of the objectives of the acceptance test plan, including flow diagrams, milestones, personnel participation, and security requirements. This section shall include the following:
    - 3.1.1 Flow diagram. A functional description of the acceptance test program using a block diagram portrayal of the functions that must be met to satisfy the total acceptance program. Functions shall be numbered 1.0, 2.0, 3.0, etc...
    - 3.1.2 Milestones. Identifies the start and expected completion dates of each test to be performed.
    - 3.1.3 Participation. Identifies the Government and Contractor participation roles and responsibilities.

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- 3.1.4 Security. Identify and state briefly any security measures or guidelines to be observed.
- 3.2 Master test list. Lists all tests to be accomplished in the order they are to be performed. Separated listings for each location shall be provided. These listings shall include the following:
- 3.3 Facility. Location where the acceptance test is to be performed.
- 3.4 Item number. Number for each piece of equipment or item, test will be performed.
- 3.5 Test description. Name and brief description of test to be performed.
- 3.6 Parameters. The number of cycles the test will be performed and selected parameters to be observed.
- 3.7 Equipment location. Current location of equipment to be tested or used in the acceptance test.
- 3.8 Special tests. Provides a list of special or unusual tests and examinations necessary to verify satisfactory equipment performance to specifications.
4. Equipment list. The equipment list shall list all equipment to be used in the acceptance test. The listing shall include the following:
- 4.1 Test equipment. List all test equipment by:
- Description.
  - Nomenclature.
  - Serial number.
- 4.2 Support equipment. List all support equipment by.
- Description.
  - Nomenclature.
  - Serial number.
- 4.3 Special test equipment. List all special test equipment required to be designed or constructed for use on the program by:
- Description.
  - Nomenclature.
  - Date required.
5. Validation procedure. An overview of the procedures that the contractor will use to validate the test results.

6. END OF DI-QCIC-80553A