

DATA ITEM DESCRIPTION

Title: CONTRACTOR INTEGRATED TECHNICAL INFORMATION SYSTEM IMPLEMENTATION PLAN (CITIS -IP)

Number: DI-SESS-81625

Approval Date: 20010801

AMSC Number: N7455

Limitation:

DTIC Applicable:

GIDEP Applicable:

Office of Primary Responsibility: N/PMS377

Applicable Forms:

Use/Relationship: The CITIS-IP describes the way in which the CITIS will implement an Integrated Product and Process Development (IPPD) and an Integrated Data Environment (IDE) throughout the life of the contract to satisfy service, infrastructure, media, and format requirements identified in the contract.

- a. The CITIS-IP implements an ongoing forum to communicate the contractor's ability to integrate and provide the digital data services and products throughout the life of the contract.
- b. This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task required as delineated in the contract.
- c. The CITIS-IP serves as a record for the contractor's CITIS implementation activities at a fixed date in the life of the contract. Periodic Government and contractor reviews of the CITIS-IP over the life of the contract are necessary to determine if an update is required to incorporate current changes in computer technology, process improvements, or CITIS infrastructure requirements.

Requirements:

1. Format. The CITIS-IP format shall be contractor selected. Unless effective presentation would be degraded, the initially used format shall be used for all subsequent submissions.

1.1 Pagination. Each page shall be uniquely numbered.

1.2 Document Control Numbers. All pages shall contain the document control number and date of the document.

1.3 Paragraph Numbering. Sections and paragraphs shall be numbered.

DISTRIBUTION STATEMENT A: APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION IS UNLIMITED.

1.4 General CITIS -IP Structuring. General information that aids in understanding the CITIS-IP (e.g., background information, glossary, acronyms, abbreviations, and their meanings as used in the CITIS -IP) shall be located in a Notes section. Information pertinent to multiple topic areas (e.g., methodology description) shall be identified in appendices and provided with a cross-reference in the text to the Appendix.

2. Content. The CITIS -IP shall contain detailed information of how the CITIS strategy is to be implemented. The plan shall include the following:

- a. Introduction of the plan's purpose and scope.
- b. Reference documents, definitions, and points of contact.
- c. Description of the CITIS implementation to include CITIS objectives, strategy, quality assurance, contents, test procedure, development and subsequent update timeline; contractor's responsibilities; Government responsibilities; and Government Concept of Operations (GCO) summary.
- d. Listing of the CITIS hardware and software architecture to be used, description of the CITIS system, including source and destination systems, and relationships with Government receiving systems.
- e. Description of proposed CITIS on-line capabilities. The description shall include:
 - Linkages among engineering, manufacturing, logistics, and program management
 - Number and location of sites to be served, hours of operation, and system response requirements
 - Telecommunication issues including selection of Government data network(s) or third party leases of communication facilities, and the period of performance that includes each service location as the requirement varies
- f. Description of telecommunication's data protection and integrity, including risk assessment and system security certification.
- g. Outline of the proposed actions and upgrade capabilities that may be pursued in subsequent life-cycle phases.

End of DISESS-81625.