DATA ITEM DESCRIPTION (DID)

Title: CONFIGURATION ITEM (CI) DOCUMENTATION RECOMMENDATION (MIL-STD-3046)

Number: DI-SESS-81879   **Approval Date:** 28 February 2013
AMSC Number: 9300   **Limitation:** N/A
DTIC Applicable: No   **GIDEP Applicable:** No
Office of Primary Responsibility: A/ARDEC (AR)
Applicable Forms: N/A

Use/Relationship: The CI Documentation Recommendation details the development of contractor's recommendations for the designation of items as CIs in the contract work breakdown structure and its extensions, as well as the types of configuration documentation to be used to identify the configurations of CIs. The purpose of this data is to facilitate program management by further decomposition of the system architecture into logical components that will enhance systems engineering, integrated logistics support, and configuration management efforts. The data also provides the Government with technical rational for selection of the most appropriate types(s) of configuration documentation to be used to describe the performance and physical requirements of CIs.

This DID contains the format, content and preparation instructions for the data product resulting from the work task specified in the solicitation.

This DID is approved for use by the US Army to support the Army interim standard MIL-STD-3046, which will be canceled when a suitable non-government standard is developed or until two years from the date of the standard.   When MIL-STD-3046 is canceled, this DID will also be canceled.

Requirements:

1. Reference documents. The applicable issue of any documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as cited in the current issue of the DODISS at the time of the solicitation, or for non-DODISS listed documents as stated herein.

2. Content. The format shall be in the contractor's format. Content shall include recommendations, supported by rationale, for designating elements of the contract work breakdown structure, and its extensions; as CIs; and for the most appropriate type(s) of configuration documentation to be used to identify the configuration of those CI's. Additional content requirements shall be as specified in MIL-STD-3046.

3. The following references may be useful in defining content: ANSI/EIA-649B, National Consensus Standard for Configuration Management; ISO 10007, Quality Management-Guidelines for Configuration Management; and MIL-HDBK-61A, Configuration Management Guidance.

(Copies of ANSI/EIA-649B are available online at www.techamerica.org/ or from TechAmerica, 601 Pennsylvania Ave., NW, North Building, Ste 600, Washington DC 20004-2650. Copies of ISO 10007 is available online at http://www.iso.org/iso/home/standards.htm)

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