

# DATA ITEM DESCRIPTION

**Title: DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES (DMSMS) MANAGEMENT PLAN**

**Number: DI-MGMT-81948**

**AMSC Number: N9433**

**DTIC Applicable: N/A**

**Office of Primary Responsibility: SH/SEA 00**

**Applicable Forms: N/A**

**Approval Date: 20130918**

**Limitation: N/A**

**GIDEP Applicable: YES**

## **Use/relationship:**

The Diminishing Manufacturing Sources and Material Shortages (DMSMS) Management Plan shall document the processes used by the contractor to implement a proactive DMSMS Management Process. The plan will enable the identification, forecasting and management of piece part obsolescence impacts and mitigations as a part of the Department of Defense (DoD) Program Managers' Total System Life Cycle Management responsibilities and identify how application of cross platform commonality can reduce DMSMS issues.

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

ANSI/Techamerica STD-0016-2012, SD-22 Guidebook and MIL-STD-3018 may be used for guidance.

The following should be considered as applicable when using this DID: DI-SESS-81656 Source Data for Forecasting DMSMS; DI-MGMT-81772 Lead Free Control Plan; DI-QCIC-80125B GIDEP Report; and DI-SDMP-81748 Parts Management Plan.

## **Requirements:**

1. **Format.** The DMSMS Management Plan shall be in contractor's format.
2. **Content.** The DMSMS Management Plan shall contain the following information:
  - a. Introduction
  - b. Scope/Purpose
  - c. References
  - d. DMSMS management products, approaches, and processes
  - e. DMSMS risk assessment and prioritization approaches
  - f. DMSMS sustainment strategy, when sustainment is included in the contract
  - g. Software obsolescence and life-cycle supportability
  - h. DMSMS Management Team (DMT) structure and membership

- i. Roles and responsibilities of the DMT and each member of the DMT
  - j. DMSMS Operations
  - k. DMSMS contractual requirements flow-down to subcontractors
  - l. DMSMS management tools, databases, and systems used.
  - m. DMSMS monitoring and surveillance approach; alert notification
  - n. Approach for DMSMS monitoring of COTS equipment
  - o. DMSMS case management process
  - p. Design techniques for mitigating DMSMS risks and impacts
  - q. Cost Avoidance and Program Performance Metrics results
  - r. Software obsolescence and life-cycle supportability including de-support and upgrade information and requirements for software, firmware, as well as licensing tracking.
3. The plan shall also contain the documented processes and procedures for developing and providing DMSMS health assessment reports for systems, sub-systems and piece part components.
4. End of DI-MGMT-81948.