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DATA ITEM DESCRIPTION

Title: Interactive Electronic Technical Manual (IETM) Content Plan

Number: DI-TMSS-81814A
AMSC Number: N9451
DTIC Applicable: N/A
Limitation: N/A
Office of Primary Responsibility: SA/N00AL2
Applicable Forms: N/A

Approval Date: 20140206
Limitation: N/A
GIDEP Applicable: N/A

Use/relationship: The Interactive Electronic Technical Manual (IETM) Content Plan provides the Government program manager with a detailed overview of the proposed scope and functionality of the IETM in compliance with the contract and applicable Technical Manual Contract Requirement (TMCR). The plan is submitted to the Government for review and acceptance prior to the development of the IETM.

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

This DID is intended for use when procuring non-linear format IETMs to be developed in accordance with TMCRs based on the requirements of MIL-DTL-24784 or S1000D that have been tailored specifically for NAVSEA use.

Requirements:

1. Format. The IETM Content Plan shall be presented in the contractor's format.

2. Content. The IETM Content Plan shall contain a scope, technical content coverage, and functionality for the IETM.

2.1. The IETM Content Plan shall include a cover page which identifies the following:

a. Name and address of contractor and contract number.

b. TMCR number, TM identification number(s), and title(s) of the IETM(s) covered by the plan.

c. Document Type Definition (DTD)/Schema Public Identifier(s) used to develop the TM(s) covered by the plan.

d. Submittal date for the plan.

2.2 The IETM Content Plan shall contain the following sections:

2.2.1 Text outline. The text outline section of the plan shall be presented by planned division and arrangement of the IETM (e.g., information module/information package or publication module/data module) in compliance with the TMCR. The outline shall include major paragraphs with informative titles and a brief statement outlining the content and intended coverage for the

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IETM. The outline shall also contain front matter planned for the IETM. An estimated count of text screens anticipated for each planned division shall be identified, and a total screen count for the IETM shall be identified.

2.2.2 Illustration plan. The illustration section of the plan shall identify the figure number and title for the planned illustrations for the IETM. Samples of each illustration type referenced in the plan shall be depicted and included. An estimated total illustration count for the IETM (including multiple sheets) shall be included. Each illustration shall be referenced to the text outline. The illustration plan section shall also identify the following for each illustration:

a. The information/technical content to be depicted.

b. Type of illustration (e.g., schematic, line drawing, exploded view).

c. Use of color.

d. Approximate size (physical and source file size) and number of sheets as applicable.

e. Graphic source file format (e.g., Joint Photographic Experts Group (JPEG)).

2.2.3 Table plan. This section of the plan shall identify the table number and title for the planned tables for the IETM. Each table shall be referenced to the text outline. Each table listed shall include a description of the intended content and approximate size and nature. Samples of each table type referenced in the table plan shall be included. An estimated total screen count for all tables planned for the IETM shall be included.

2.3 The plan shall include the contractor's approach to task analysis showing traceability to the logistics support analysis or approved maintenance plan. The plan shall be correlated to the maintenance concept or plan by direct referencing.

2.4 The IETM Content Plan for S1000D developed TMs shall include in the text outline all the appropriate Data Module Codes (DMCs) and Publication Module Codes (PMCs) required to generate the applicable technical documentation.

2.5 The IETM Content Plan shall include an explanation of implementation of functionality requirements and graphical user interface features for the IETM. The plan shall contain an explanation (or demonstration) of the way the content will be rendered on the display device and an overview of how the user will access the technical information.

2.6 The IETM Content Plan shall address development of supplements for technical information that will be published in hard copy format (e.g., large wiring diagrams, schematics, or classified material) needed to support fleet users, training commands, regional maintenance centers, and overhaul facilities.

3. End of DI-TMSS-81814A.