

DATA ITEM DESCRIPTION

Title: FACILITIES REQUIREMENTS DATA (FRD) DEVELOPMENT FOR TYPICAL SHORE-BASED AND SHIPBOARD SITES

Number: DI-MGMT-81825A

AMSC Number: N10156

DTIC Applicable: N/A

Preparing Activity: AS

Applicable Forms: N/A

Approval Date: 20200218

Limitation: N/A

GIDEP Applicable: N/A

Project Number: MGMT-2020-003

Use/relationship: The Facilities Requirements Data (FRD) development process for typical shore-based and shipboard sites delineates facilities criteria and the proper capture/storage of data related to weapon systems, program office, RDT&E, training, operational, deployment site, and maintenance support equipment facilities requirements.

The FRD defines platform-specific criteria/data, independent of any current or planned facilities. Responses to FRD questions may be part of an iterative process as program technology matures and contractor responses to requirements are updated. All data provided in response to the FRD template is loaded into the Ship-Shore Aviation Requirements (SSAR) database.

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

Reference documents: The applicable issue of the document cited herein—including its approval date and dates of applicable revisions and changes—shall be as specified in the contract.

This DID supersedes DI-MGMT-81825.

Requirements:

1. Reference documents. None.
2. Format. The FRD shall be presented in the contractor's format. Government formats compatible with the Ship Shore Aviation Requirements database shall be used and will be provided to the contractor in a common, digital template for capture of required data elements. Examples of this format are available from the SSAR website, at <https://ssar.nswc.navy.mil/>.
3. Content. The FRD shall contain the following information:
 - 3.1. Item 1, Pre-Award Facilities Requirements Data. Pre-award data identifies any major facilities requirements that should be considered during the material solution analysis process. The data is quantitative in nature and correlates to a common template of questions related to the weapon system.

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3.2. Item 2, Post-Award Facilities Requirement Data. Post-award data details the weapon system's requirements with respect to ship and shore facilities such as weight, dimensions, HAZMAT, environment, security, etc. In addition to the actual facility requirements of the program's platform, the Facilities Enterprise Leadership Team (FELT) has data requirements, as well. Together, the platform's criteria and the FELT's criteria form the basis of facility data requirements for each specific program office. Requirements Data correlates to the program-specific requirement questions/template, and it includes any tables and graphical illustrations that support the quantitative system dimensions.

End of DI-MGMT-81825A