DATA ITEM DESCRIPTION

Title: Level of Repair Analysis (LORA) Input Data

Number: DI-SESS-81873   **Approval:** 20121024
AMSC Number: 9290   **Limitation:**
DTIC Applicable: No   **GIDEP Applicable:** No
Office of Primary Responsibility: TM
Applicable Forms:

Use/Relationship: This report documents contractor-assembled LORA input data for use in conducting LORA evaluations. The LORA data elements and their corresponding value depicts the design, performance, cost, and support characteristics, factors, and features related to the system/equipment and its support alternatives. The data depicts the factors (i.e., policy, safety, and security) which affect the maintenance level associated with the support system. The LORA Candidate List contains all of the items for which the LORA program is being established. It shall include all items covered under, by, or associated with the acquisition program. This report provides the requiring authority with the data necessary to conduct LORA evaluations.

a.   This Data Item Description (DID) contains the format and content preparation instructions for the LORA Input Data which documents the data and sources indentified in the LORA evaluation described by Activity 11.7 of TA-STD-0017, Product Support Analysis. The definitions for the data elements which form the content of this report can be obtained from the LORA model specified in the contract.

b.   This DID is applicable whenever LORA evaluation(s) are to be conducted by the requiring authority with information furnished by the contractor. It is not to be used when the contractor is required to conduct LORA evaluations and deliver DI-SESS-81872, LORA Report.

c.   This DID is related to DI-SESS-81872, Level of Repair Analysis (LORA) Report.

Requirements:

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

   TA-STD-0017, Product Support Analysis
    (Copies of this standard are available at TechAmerica©, 2500 Wilson Boulevard, Arlington, VA 22201-309 3834; www.techamerica.org)

   MIL-HDBK-502A (Appendix C), Acquisition Logistics

2.   General. The LORA Input Data shall document the following information necessary for the requiring authority to conduct LORA evaluations:

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2.1.   The LORA input data elements and their corresponding values related to each of the items in the LORA Candidate List and its associated support alternatives. This includes the source(s) from which the data element values were obtained.

2.2.   The specific policies, constraints, and factors which affect items in the LORA Candidate List and its associated support alternatives. This includes identification of the specific source(s) from which the factors were obtained.

3.   Format. The LORA Input Data shall be in (a) the contractor's format, or (b) the input format of the required LORA model specified in the contract.

4.   Contents. The LORA Input Data consists of two sections which are: (a) Section I, Introductory information; and (b) Section II, LORA input data.

4.1.   Section I. Introductory information

a.   Identification of the contractor preparing the LORA Input Data, the requiring authority contracting for the LORA Input Data, and the contract number.

b.   Identification of the system/equipment for which the LORA Input Data was developed.

c.   Identification and description of the operational scenario (i.e., wartime, peacetime, or combination) for which the data was collected.

d.   Identification of the base year in which values related to cost have been adjusted and expressed. This includes an explanation of the method used to make any adjustments in these values.

4.2.   Section II. LORA input data.

a.   Identification of the factors which affect: (1) the support alternatives available; or (2) the resources associated with support of the items in the LORA Candidate List.

b.   Identification of the data element names and their corresponding values. These values shall be provided in the model's format specified in the contract. These values should also be in correct units of measure and input field size (including placement of decimal points, if applicable). Refer to the LORA model specified in the contract for guidance in formatting the values correctly. The data element names are not a requirement when input data is required to be delivered in model input format per Section 3(b) above.

c.   Identification of specific source(s) from which the factors or values were obtained.

5.   End of DI-SESS-81873.