DATA ITEM DESCRIPTION

1. DID NUMBER: -V5.3
2. TITLE: Personnel Resource Requirements List
3. DESCRIPTION AND INTENDED USE

The Personnel Resource Requirements List (PRRL) documents the types and quantities of Personnel required to perform the functions associated with each of the Support System Constituent Capabilities.

The Contractor uses the PRRL to:

document the outcomes of its Personnel requirements analysis conducted in accordance with the Approved ISP; and

advise the Commonwealth of the recommended types and quantities of Personnel, including (where applicable) security clearance requirements.

The Commonwealth uses the PRRL to:

understand and evaluate the Contractor’s approach to meeting the requirements of the Contract and, if applicable, the Contract (Support);

assist with the evaluation of the Support System as it evolves under the Contract;

assist with monitoring the progress of the Contractor’s developmental activities under the Contract; and

enable the Commonwealth to undertake Independent Verification and Validation (IV&V) of the Contractor’s PRRL outcomes.

1. INTER-RELATIONSHIPS

The PRRL is subordinate to the Integrated Support Plan (ISP).

The PRRL inter-relates with the following data items, where these data items are required under the Contract:

Task Analysis Report (TAR);

Logistic Support Analysis Record (LSAR);

Level Of Repair Analysis Report (LORAR);

Performance Needs Analysis Report (PNAR); and

Life Cycle Cost Report and Model (LCCRM).

1. Applicable Documents

The following documents form a part of this DID to the extent specified herein:

|  |  |
| --- | --- |
| Nil. |  |

1. Preparation Instructions
   1. Generic Format and Content

This data item shall comply with the general format, content and preparation instructions contained in the CDRL clause entitled ‘General Requirements for Data Items’.

The data item shall include a traceability matrix that defines how each specific content requirement, as contained in this DID, is addressed by sections within the data item.

* 1. Specific Content
     1. Personnel Resource Requirements

The PRRL shall identify, for each Support System Constituent Capability, the optimised results and recommendations for the types and quantities of Personnel required as:

Commonwealth Personnel, and

Contractor (Support) and Subcontractor (Support) Personnel.

The PRRL shall identify whether or not any identified type of Commonwealth Personnel (by skill) is available, or could not reasonably be made available through the application of suitable Training to be provided under the Contract

The PRRL shall identify the Personnel required to meet the Australian Industry Capability requirements if defined in any accompanying Contract (Support).

* + 1. Validation Report

The PRRL shall include a Validation Report, as an annex, which shall describe the analysis processes undertaken to define the optimal types and quantities of Personnel required to perform all operating and support functions associated with the Mission System and the Support System.

The Validation Report shall include:

a description of the method and model(s) used, including any organisational model(s), and consideration of the following aspects of identified jobs and duties:

nature of the job or duty (eg, uninterruptible, non-continuous, safety-critical, mission-critical, shift-based, etc);

frequency of performance;

level of supervision;

responsibilities;

performance conditions;

performance standards;

security clearance requirements;

regulatory requirements; and

consequences of inadequate performance;

identification of the data sources including, where applicable, cross-references to the TAR and PNAR, as applicable;

identification of the key assumptions on which the analysis is based;

calculations and sensitivity analyses for a sample of Personnel (to include each of the categories defined in clause 6.2.2.1) to support the recommendations; and

justification for the recommended types and quantities of Personnel for operation and support of the Mission System and Support System.

* 1. Annex

Data justifying the Personnel listed in the PRRL, including the Validation Report, shall be provided as an annex to the PRRL.