DATA ITEM DESCRIPTION

1. DID NUMBER: DID-ILS-S&TE-S&TEPL-V5.3
2. TITLE: Support and Test Equipment Provisioning List
3. DESCRIPTION and intended use

The Support and Test Equipment (S&TE) Provisioning List (S&TEPL) documents the range and quantity of S&TE to be procured or developed and, when applicable, delivered to the Commonwealth. The S&TEPL identifies the general-purpose and special-purpose S&TE required to operate and support the Mission System and Support System Components throughout the Life-of-Type (LOT) of the Mission System. The S&TEPL also identifies the S&TE that needs to be installed in Commonwealth Facilities.

The Contractor uses the S&TEPL to:

document the outcomes of its S&TE requirements analysis; and

inform the Commonwealth of the set of S&TE required to enable the in-service operation and support of the Materiel System.

The Commonwealth uses the S&TEPL to:

understand the full scope of S&TE required to operate and support the Materiel System when in-service;

understand, evaluate and monitor the Contractor’s scope of work with respect to the development and installation of S&TE; and

identify and understand the scope of S&TE to be procured by the Commonwealth under the Contract and/or from other sources.

1. INTER-RELATIONSHIPS

The S&TEPL is subordinate to the following data items, where these data items are required under the Contract:

Integrated Support Plan (ISP).

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

Life Cycle Cost Report and Model (LCCRM);

Support System Technical Data List (SSTDL);

Supply Support Development Plan (SSDP);

Software Support Plan (SWSP);

Materiel System Security Management Plan (MSSMP);

Task Analysis Report (TAR);

Training Equipment List (TEL);

Recommended Spares Provisioning List (RSPL); and

Verification and Validation Plan (V&VP).

1. Applicable Documents

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

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

1. Preparation Instructions
   1. Generic Format and Content

The 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. Analysis of S&TE Requirements

The S&TEPL shall summarise the analyses undertaken to produce the S&TE list required by clause 6.2.2 (particularly highlighting any differences from the analysis process described in the Approved ISP), including:

a description of the methodologies used to:

identify the S&TE required to provide support for operations and each level of maintenance and support for the Mission System and Support System Components (including cross-references to the TAR, when applicable);

optimise the range and quantities of S&TE required, including by the standardisation and offsetting of the identified S&TE with S&TE that is already in service with the Commonwealth; and

justify the range and quantities of S&TE to be procured;

identification of the data sources used;

identification of the key assumptions on which the analysis was based; and

calculations and sensitivity analyses for a sample of S&TE to support the recommendations.

* + 1. S&TE List

The S&TEPL shall include:

all S&TE required by the Commonwealth; and

all special purpose (including special-to-type) S&TE required for in-service contractor support, including support to be provided by the Contractor (Support) and Subcontractors (Support).

The S&TEPL shall identify the S&TE required, as applicable:

to enable or facilitate operation of the Mission System;

for in-service engineering, Maintenance and supply activities for the Materiel System; and

to support Training Equipment.

The S&TEPL shall separately identify the range and quantity of:

Insurance S&TE; and

S&TE to support planned modifications and upgrades of the Mission System and Support System Components throughout the LOT.

The S&TEPL shall, for each item of S&TE recommended, include (using sub-reports and cross-references as appropriate):

a specific record for each unique item of S&TE (ie, each line item);

identification details, including:

item name / provisioning nomenclature, including the model or type;

NATO Stock Number (NSN), if known;

manufacturer's name and NATO Commercial and Government Entity (NCAGE) code;

manufacturer’s reference number / part number;

manufacturer’s address; and

LSA Control Number, if applicable;

details describing the nature and use of the item of S&TE, including:

if the S&TE is general purpose or special purpose (including special-to-type);

whether or not the S&TE has implications for operational effectiveness, safety and/or security (ie, where the risk pertaining to each of these areas is assessed as medium or higher as determined in accordance with the Approved risk-management processes for each area);

when a LSAR is required in the SOW, the LSA Control Numbers, End Item Acronym Codes and Useable on Codes, or the NCAGE code and reference numbers, for the equipment on which the S&TE may be used; and

identification details of related Software, if applicable; and

whether or not the S&TE is to be installed in Commonwealth Facilities, including details of installation requirements, the Commonwealth Facilities where the S&TE is to be installed, and the schedule;

the recommended quantity of S&TE by organisation and location, including Commonwealth, Contractor (Support), and Subcontractor (Support) locations (noting that the Contract may allow for the Commonwealth to elect to own specific items of S&TE that would be used by support contractors);

provisioning information, including:

a unit price, which shall be the Contractor’s most favoured customer price for the delivery of that item of S&TE (with this data to be linked to cost elements provided in the LCCRM);

source currency, for the unit price for the line item;

the recommended total quantity to be procured by the Commonwealth;

customs duties and other government duties, as applicable;

a total price for each line item;

the provisioning lead time, and the identification of any Long Lead Time Items;

the delivery location; and

a recommended delivery date;

identification details for related Technical Data, including as applicable:

operator manuals;

set-up and pack-up procedures;

Maintenance manuals;

calibration procedures; and

Software product information;

cross-references to the applicable S&TE Acceptance Test Procedure (or ‘N/A’ where Acceptance V&V is not practical / applicable); and

recommendations for any items of S&TE to be procured by the Commonwealth from sources external to the Contract, including for the purposes of standardisation or offsetting with S&TE that is already in the Commonwealth inventory.