DATA ITEM DESCRIPTION

1. DID NUMBER: DID-TDATA-TDL-V5.2
2. TITLE: TECHNICAL DATA LIST
3. DESCRIPTION AND INTENDED USE

The Technical Data List (TDL) identifies and describes all of the Technical Data related to the Contract, including the Technical Data required for the purposes identified in this clause 3 and clause 6.2.1.1. The TDL is to be updated in order to maintain an accurate list of Technical Data throughout the Term of the Contract.

The Contractor uses the TDL to:

document the relevant Technical Data for the Contract, including Technical Data used, or required to be used, in the provision of the Services or generated, or required to be generated, as an outcome of providing the Services;

advise the Commonwealth of the set of Technical Data associated with the Contract;

document and advise the Commonwealth of the Technical Data to be delivered to the Commonwealth and Associated Parties in relation to the Contract; and

enable the Contractor to meet its Australian Industry Capability (AIC) Obligations and to achieve the AIC Objectives, including to:

establish, enhance or sustain Industrial Capabilities within Australia relating to the Products Being Supported; and

enable Subcontractors to undertake activities in relation to the AIC program.

The Commonwealth uses the TDL to:

ensure that the full scope of Technical Data relevant to the Contract is visible to, and understood by, the Commonwealth and that there are coherent management arrangements in place;

understand, evaluate and monitor the Contractor’s and Approved Subcontractors’ scope of work with respect to Technical Data under the Contract;

identify and understand the Commonwealth’s scope of work with respect to Technical Data under the Contract;

gain assurance that the AIC Obligations and the AIC Objectives will be achieved;

for Technical Data associated with design or design-change activities, assist with the evaluation of modifications to the Products Being Supported, the Support System, and to the AIC arrangements (if applicable); and

enable the Commonwealth to meet obligations and to benefit from certain rights under the Contract (particularly those rights arising under clause 5 of the COC).

1. INTER-RELATIONSHIPS

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

Support Services Management Plan (SSMP);

Configuration Management Plan (CMP); and

Technical Data Management Plan (TDMP).

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

Supply Support Plan (SSP);

Maintenance Management Plan (MMP);

Contractor Engineering Management Plan (CEMP);

Configuration Status Accounting Reports (CSARs);

all data items required under the AIC clause in the SOW; and

all other data items that identify, list, or are Technical Data.

The TDL inter-relates with the Technical Data and Software Rights (TDSR) Schedule, the Products Being Supported Restrictions Schedule, and the Government Furnished Material (GFM) Attachments.

1. APPLICABLE DOCUMENTS

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

|  |  |
| --- | --- |
| 1. S1000D™ | 1. *International Specification for Technical Publications using a Common Source Database*, Issue 5.0 |
| 1. DEF(AUST)5629C | 1. Production of Military Technical Manuals |
| 1. DEF(AUST)IPS-5630 | 1. *Developing S1000D Interactive Electronic Technical Publications (IETPs)* |

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 TDL shall be provided in soft copy as a structured data file (eg, one or more databases, spreadsheets or other structured data format) that enables the TDL content to be accessed, queried, read, printed, and used to generate soft copy tabulated text reports.

Except where the soft copy data file is compatible with a standard Software application defined elsewhere in the Contract, or otherwise agreed in advance and in writing by the Commonwealth Representative, the TDL shall be accompanied by any Software and Technical Data required to enable those functions identified in clause 6.1.2.

* 1. Specific Content
     1. General Requirements

The TDL shall list all of the Technical Data:

used by the Contractor and Subcontractors in the provision of the Services;

generated by the Contractor and/or Subcontractors as an outcome of providing the Services;

delivered, or required to be delivered, to the Commonwealth or an Associated Party;

required by the Commonwealth to undertake Contract governance, to exercise its rights (eg, Intellectual Property rights) to Use and sublicense Technical Data, and to use and support the Products Being Supported and the Capability or Capabilities to which these Products relate;

required to inform decision-making by the Commonwealth in relation to the Contract and the Materiel System, including in relation to Capability, cost (including Life Cycle Cost), schedule, operational and/or Maintenance considerations, Defects, and Configuration Changes including Deviations; and

used, or required to be used, by the Commonwealth in meeting its obligations under the Contract and broader obligations (eg, in relation to financial accountability, government and Defence regulatory and assurance requirements, security, safety, environmental protection, and Government reporting obligations) associated with the provision of the Services or otherwise in relation to the Products Being Supported.

Without limiting clause 6.2.1.1, the TDL shall list individual items of Technical Data; however, if a particular item of Technical Data does not exist but will be created as an outcome of the Services, the TDL shall identify the Technical Data generically (eg, Maintenance records, investigation reports, Application for a Deviation).

* + 1. Detailed Requirements

The TDL shall include the following information for each item of Technical Data:

the unique item reference number, drawing number, or an S1000D Data Management List (DML) control number, as applicable;

the name or title of the item of Technical Data;

the version (eg, existing and not to be modified, draft, update or final) as applicable;

the revision number / DML issue number / amendment status and release / issue date, as applicable;

a brief description of the item of Technical Data (or the amendment to an existing item of Technical Data), including its purpose or use;

the unique product identifier for the system / sub-system / Configuration Item (CI) / end-product (including hardware and Software) to which the Technical Data relates;

the name of the system / sub-system / CI / end-product (including hardware and Software) to which the Technical Data relates;

the source (eg, name of Subcontractor / supplier that created or provided it, or GFI or GFD);

if Commonwealth rights to the Technical Data, as defined through clause 5 of the COC (eg, Intellectual Property rights), are restricted:

cross-reference to the ‘Unique Line Item Description’ of any line item in the TDSR Schedule that applies to the item of Technical Data;

whether the item of Technical Data is Commercial TD; and

if the item of Technical Data is Commercial TD that is not related to a Key Commercial Item, a cross-reference to the terms on which the item of Technical Data is licensed to the Commonwealth;

if the Commonwealth’s rights to the Technical Data are restricted for reasons other than those defined through clause 5 of the COC (eg, restricted due to Export Approval), details of or a cross-reference to the applicable licence or agreement (eg, Technical Assistance Agreement);

if the Contractor’s rights to use and sublicense an item of Technical Data are restricted (eg, when the item of Technical Data is GFD, GFI or related to a Product in the Products Being Supported Restrictions Schedule), details of or a cross-reference to the applicable Attachment, licence or agreement;

any applicable Australian or foreign security classification;

a Technical Data category (eg, a manual, drawing, Software source code, technical report, Training Materials, etc) as identified in the Approved TDMP or the Approved SSMP, appropriate to enable listing and sorting of the TDL data;

when development or update is applicable, the standards to which the item of Technical Data will be, or has been, prepared (eg, a data item description, S1000D™ and DEF(AUST)IPS-5630, or DEF(AUST)5629C);

when applicable, delivery details, including:

if the item of Technical Data is to be delivered to the Commonwealth;

details of the recipient (which includes the Commonwealth, Subcontractors, regulatory authorities / assurance agencies, Escrow Agent (if applicable), Associated Parties, and other support organisations) including (or cross-referencing) the location, organisation, and position of the recipient;

the quantity to be delivered and the method of delivery (eg, transfer by the DMS or delivery to another agreed information system); and

the delivery date, and any event or milestone to which delivery relates (eg, a design review held as part of an engineering change process);

the native format of the item of Technical Data and:

if digital, the file name and type and, for Technical Data other than Commercial TD, the authoring application, the document / schema / data type definition and translator files (if applicable); or

if not digital, the type of hard copy format (eg, paper, microfilm, aperture card);

if applicable, the Data Item Description (DID) number or S&Q Order number;

the current or intended end-user(s) (eg, Commonwealth system operator, Contractor, an applicable Subcontractor or an Associated Party); and

if a current or intended end-user of the Technical Data is an ANZ Subcontractor:

the activities to be performed by the ANZ Subcontractor to which the TD relates;

if Australian Industry Activities (AIAs) are applicable to the Contract, the AIA to which the item of TD relates;

if rights to the TD are restricted due to IP, patents, or similar, details of or cross-references to the licenses or other arrangements to allow the ANZ Subcontractor to perform the work allocated to it under the Contract; and

if the use of TD is restricted for reasons other those defined for clause 6.2.2.1s(iii) (eg, Export Controls), details of the applicable approvals (eg, Technical Assistance Agreements) required to allow the Subcontractor to perform the work allocated to it under the Contract.

The TDL shall enable the items of Technical Data to be listed (filtered) and sorted, including by:

the applicable Support System Constituent Capability;

the applicable Product identifier, system identification, CI, or other index number;

the source of the Technical Data;

the current or intended end-user(s);

the recipient of any Technical Data that is delivered or required to be delivered under the Contract (excluding the ‘delivery’ of GFI and GFD to the Contractor); and

attributes that identify an item of Technical Data as being included in one or more of the Technical Data categories identified for clause 6.2.2.1m.

* + 1. Technical Data to be Delivered to the Commonwealth

Without limiting any other requirements under the SOW or this DID, the TDL shall, as a minimum, identify the following Technical Data as required to be delivered to the Commonwealth:

all Technical Data explicitly identified in the SOW for delivery to the Commonwealth, such as all data items that are or contain Technical Data (eg, Engineering Change Proposals (ECPs) and Learning Management Packages (LMPs)), and Technical Data that arises as an outcome of the provision of particular Services, such as the development of Deviations and Configuration Changes and the conduct of engineering investigations and Maintenance investigations;

the Technical Data required to be identified in accordance with clauses 6.2.1.1c-6.2.1.1f; and

to the extent not covered by subclauses 6.2.3.1a and b above, the Technical Data required to enable the Commonwealth or a person on behalf of the Commonwealth to:

install or configure the Deliverables or the Products Being Supported;

integrate the Deliverables with the Products Being Supported or other systems;

operate or maintain the Deliverables or the Products Being Supported;

undertake training in relation to the Deliverables or the Products Being Supported;

remove or uninstall the Deliverables or the Products Being Supported;

decommission or destroy the Deliverables or the Products Being Supported; and

modify and upgrade the Deliverables or the Products Being Supported as may be required to meet the growth and Obsolescence management objectives and requirements set out in the SOW (including DSDs).

Except where otherwise defined in this DID, the SOW or CDRL or agreed by the Commonwealth Representative, the TDL shall identify all Technical Data to be delivered to the Commonwealth as:

subject to Review by the Commonwealth Representative; and

required to be delivered to the Commonwealth within 20 Working Days of the Approval of the TDL or an update to the TDL.