DATA ITEM DESCRIPTION

1. DID NUMBER: DID-CM-DATA-XDATA-V5.0
2. TITLE: Contractor-Defence CM data EXCHANGE SCHEMA
3. DESCRIPTION and intended use

Note to drafters: If included, this DID is to be developed by the drafter to meet the specific needs of the project / program. The DID should be complete, to the extent practicable, for inclusion in the RFT. Where the DID cannot be finalised for inclusion in the RFT, drafters should include a ‘note to tenderers’, as appropriate, to identify the information requirements that are to be completed in conjunction with the Contractor.

The complexity of the Materiel System, maturity of Commonwealth and Contractor CM Information Systems, Commonwealth requirements for access to the data with respect to frequency and media type, and other factors will determine the optimum method by which CM Information is transferred from Contractor to Commonwealth. Refer to DMH(ENG)12-2-002, CM Handbook, which shows possible transfer methods - this DID is applicable to ‘Method C’ only. The inclusion of the DID in the Contract also requires the inclusion of the corresponding ‘optional’ clause in the SOW for the exchange of Configuration Status Accounting data, and for the data item’s details to be included in the CDRL.

Data transfer between Contractor and Defence Configuration Management (CM) Information Systems is an integral part of the Defence-Contractor interaction. This CM Data Exchange Schema defines how the Contractor is to apply EIA836B to realise an effective Configuration Status Accounting (CSA) data transfer capability. CSA data, produced from the Contractor's CSA system, and transferred in accordance with this DID, provides detailed information to describe the functional requirements and physical characteristics of Configuration Items (CIs), the status of changes to CIs, their associated documentation, and the actual configuration of individual CIs.

The Contractor uses the transferred CSA data to inform the Commonwealth of the current status of a product (ie, a complete system or CI) and its Product Configuration Information, associated Configuration Baselines, and changes to that product throughout the duration of the Contract.

The Commonwealth uses the transferred CSA data to:

understand the current configuration of a product, its Product Configuration Information, and relationship to Configuration Baselines (including system-level baselines); and

inform Commonwealth CM activities related to that product throughout its lifecycle.

1. INTER-RELATIONSHIPS

The Contractor-Defence CM Data Exchange Schema is subordinate to the following data items, where these data items are required under the Contract:

Configuration Management Plan (CMP);

Systems Engineering Management Plan (SEMP); and

Contractor Engineering Management Plan (CEMP).

The Contractor-Defence CM Data Exchange Schema inter-relates with the CSAR.

1. Applicable Documents

The following document forms a part of this DID to the extent specified herein:

|  |  |
| --- | --- |
| 1. EIA836B | 1. Configuration Management Data Exchange and Interoperability |
| 1. DEF(AUST)10814 | 1. Land Materiel Data Exchange Standard |
| 1. ANP4422-6001 | 1. Materiel Data Exchange Specification |

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’ in the Statement of Work.

* 1. Specific Content

Exchange of CSA data shall conform to:

Note to drafters: The specific exchange standards need to be specified here, ie, DEF(AUST) 10814 LMDES, ANP4422-6001 MDES, or other as applicable.

DEF(AUST) 10814 Land Materiel Data Exchange Standard;

ANP4422-6001 Materiel Data Exchange Specification; and

[...DRAFTER TO INSERT...].

Note to drafters: If applicable, this section may need to include any additional specific physical or electronic transfer arrangements for transfer of CSA data in accordance with the applicable standard.