



Ministry  
of Defence



Solider Training Special Programmes (STSP)  
Dismounted Close Combat (DCC)

**SCHEDULE 10  
INTEGRATED LOGISTIC SUPPORT  
STATEMENT OF WORK (SoW)  
FOR  
FUSED TARGET LOCATOR - RECONNAISSANCE (FTL-R)**

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## Document Control

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## Reference Documentation

Ident	Document Reference	Issue	Title
[1]	Defence Standard 00-600, Part 1	Issue 2, dated 28 September 2020	Integrated Logistics Support Requirements for MOD Projects Part: 1: Integrated Logistics Support (ILS) Requirements
[2]	<a href="https://www.defencegateway.mod.uk/sites/dlf">https://www.defencegateway.mod.uk/sites/dlf</a> <i>Access for the purposes of delivering this Contract will be on request to the Authority</i>	Version 3.7 dated 10 December 2020	Defence Logistic Framework (DLF)
[3]	<a href="https://www.gov.uk/guidance/knowledge-in-defence-kid">https://www.gov.uk/guidance/knowledge-in-defence-kid</a>	Version 1.0.22 – February 2021	Knowledge in Defence (KiD)
[4]	Schedule 2	As defined by the Contract	Schedule of Requirements
[5]	Schedule 8	As defined by the Contract	Acceptance Criteria
[6]	Defence Standard 00-600, Part 3	Issue 2, dated 28 September 2020	Integrated Logistic Support Requirements for MOD Projects Part 3: Logistics Information Requirements
[7]	Defence Standard 00-042, Part 3	Issue 5 dated 20 May 2016	Reliability and Maintainability Assurance Guide – R&M Case
[8]	Defence Standard 00-049	Issue 4, dated 17 November 2016	MOD Guide to R&M Terminology User in Requirements) for definitions and terminology
[9]	Defence Standard 00-601, Part 4	Issue 1 dated 28 June 2019	MOD Business Rules – Contracting for Technical Documentation – Part: 04: Non S1000D Business Rules
[10]	Defence Standard 81-041, Parts 1 - 6	Issue 9 dated 14 December 2016	Introduction to Defence Packaging Requirements
[11]	Defence Standard 81-035	Issue 5 dated 14 January 2017	Packaging of Electrical and Electronic Items
[12]	IEC 62402:2019	July 2019	Obsolescence Management
[13]	Defence Standard 05-057	Issue 7 dated 28 July 2018	Configuration Management of Defence Material
[14]	Defence Standard 05-135	Issue 2 dated 14 July 2019	Avoidance of Counterfeit Material
[15]	Defence Standard 05-132	Issue 1 dated 28 June 2017	Marking of Service Materiel Items Using a Unique Item Identifier (UII)
[16]	DEFCON 82 (SC2)	Edition 11/17	Special Procedure for Initial Spares
[17]	DEFCON 117 (SC2)	Edition 11/17	Supply Of Information For NATO Codification And Defence Inventory Introduction
[18]	Contract Condition 23		Packaging (For Articles other than Munitions)
[19]	Contract Condition 22		Marking of Articles
[20]	Contract Condition 24		Supply of Data For Hazardous Articles, Materials and Substances
[21]	DEFCON 16	Edition 10/04	Repair and Maintenance Information

## Abbreviations

AESP	Army Equipment Support Publications
BIT	Build in Test
CES	Complete Equipment Schedule
CDRL	Contract Data Requirements List
CIL	Configuration Items List
CMP	Configuration Management Plan
CSR	Configuration Status Record
DEFCON	Defence Condition
Def Stan	Defence Standard
DLF	Defence Logistic Framework
EBS	Equipment Breakdown Structure
EOL	End of life
FOC	Full Operating Capability
FTL-R	Fused Target Locator - Reconnaissance
GFE	Government Furnished Equipment
ILS	Integrated Logistic Support
IP	Initial Provisioning
IPL	Initial Provisioning List
ISP	Integrated Support Plan
ITAR	International Traffic in Arms Regulations
ITT	Invitation To Tender
KiD	Knowledge in Defence
Log Demo	Logistic Demonstration
LORA	Level of Repair Analysis
ML	Maintenance Level
MOD	Ministry of Defence
MPAS	Military Packager Approval Scheme
NATO	North Atlantic Treaty Organisation
NSN	NATO Stock Numbers
OM	Obsolescence Management
PD	Product Description
PHS&T	Packaging, Handling, Storage & Transportation
R&M	Reliability & Maintainability
RCF	Requirements Change Form
SECR	Safety and Environmental Case Report
SIO	Single Item Ownership
SoR	Schedule of Requirements
SoW	Statement Of Work
SPIS	Service Packaging Instruction Sheet
SPIN	SPIS Index
SSP	Supply Support Plan
SSR	Supply Support Report
TDMP	Technical Documentation Management Plan
TDOL	Technical Documentation on Line
S&TE	Support & Test Equipment
T3	Train The Trainer
UII	Unique Item Identifier

## FTL-R – Integrated Logistic Support Statement of Work

### 1 Introduction

- 1.1 This Statement of Work (SoW) defines and describes the scope of Integrated Logistic Support (ILS) work to be carried out by the Contractor for the delivery of the FTL-R.
- 1.2 To support the FTL-R capability, the ILS activities have been tailored to achieve a cost-effective programme.
- 1.3 The Contractor shall comply with Def Stan 00-600 Part 1 Integrated Logistic Support Requirements for MOD Projects [1], guidance provided within the Defence Logistic Framework (DLF) [2] and Knowledge in Defence (KiD) [3].  
*Note: Contractor based access to the DLF for the purposes of delivering this contract will be on request to the Authority.*
- 1.4 The Contractor shall be responsible for carrying out all work defined within this SoW.
- 1.5 The Contractor shall be responsible for any sub-contractors used to carry out ILS activities.
- 1.6 As the FTL-R project is a Commercial Off The Shelf procurement, the ILS Programme of work is based on developing and implementing an effective support solution focusing on:
  - 1.6.1 Maximising equipment availability at optimum Whole Life Cost;
  - 1.6.2 Optimisation of In-Service maintenance;
  - 1.6.3 Reliability and Maintainability (R&M) Assurance;
  - 1.6.4 Supply Support, spares ranging and scaling, Initial Provisioning (IP) and NATO Codification;
  - 1.6.5 Operator and Maintainer Training;
  - 1.6.6 Technical Documentation - Army Equipment Support Publications (AESPs);
  - 1.6.7 Avoidance of new facilities and special to type Support & Test Equipment (S&TE) wherever viable;
  - 1.6.8 The provision of Logistic Information.
- 1.7 In order for the Contractor to address the Authority's requirements, the Contractor shall provide the documents identified at Table 1 defining a list the deliverable requirements under this contract. Deliverables shall be issued to the Authority's Project Manager and copied to the Commercial Manager in an electronic format compatible with Microsoft Office 2016.
- 1.8 The required level of detail to which the deliverables shall adhere are as described in this SoW.
- 1.9 The delivery dates are as defined in Schedule 2 - Schedule of Requirements (SoR) [1]. The Authority's Acceptance criteria for the documents is detailed in Schedule 8 – Acceptance Criteria [1].

ID	Description	Required at ITT Stage	Required after Contract Award
1.	Integrated Support Plan (ISP)	No	Yes – Contract Data Requirement List (CDRL) 2
2.	Obsolescence Management List (OML)	No	Yes – Contract Data Requirement List (CDRL) 2
3.	Initial Level of Repair Analysis (LORA) Report	Yes	Yes – Contract Data Requirement List (CDRL) 2
4.	Initial R&M Case Report	Yes	Yes – Contract Data Requirement List (CDRL) 2
5.	Equipment Breakdown Structure (EBS)	No	Yes – Contract Data Requirement List (CDRL) 2
6.	T3 Training Package	No	Yes – Contract Data Requirement List (CDRL) 2
7.	Configuration Items List (CIL).	No	Yes – Contract Data Requirement List (CDRL) 2
8.	Technical Publications – AESPs	No	Yes – Contract Data Requirement List (CDRL) 2
9.	NATO Codification Data	No	Yes – Contract Data Requirement List (CDRL) 2
10.	Logistics Demonstration Plan	No	Yes – Contract Data Requirement List (CDRL) 2
11.	Supply Support Report	No	Yes – Contract Data Requirement List (CDRL) 2
12.	Obsolescence Management Report (OMR)	No	Yes (As Req'd) - Contract Data Requirement List (CDRL) 2
13.	Configuration Status Record (CSR)	No	Yes – Contract Data Requirement List (CDRL) 2
14.	Maintenance / Repair / Reconditioning & Replacement Technical Information (DEFCON 16 refers)	No	Yes – Contract Data Requirement List (CDRL) 1

**Table 1 – ILS Deliverables**

## 2 Integrated Support Plan

- 2.1 The Contractor shall produce an Integrated Support Plan (ISP) (including associated element plans) which defines the ILS programme of work to be delivered by the Contractor, in response to meet the requirements of SR-78. (See Table 1 – ID.1)
- 2.2 The ISP forms the basis of how the Contractor intends to satisfy the Authority's ILS programme of work and the Contractor's obligations under the contract. The ISP documents the management plans of the contractor for data gathering and analyses; task management, control and execution; and interface of the ILS programme task(s). The management plans of the Contractor shall demonstrate that integration of the new system or equipment, when deployed, satisfies all supportability criteria.
- 2.3 The ISP shall satisfy the requirements of Def-Stan 00-600 Part 1 [1], and Def Stan 00-600 Part 3 [1], Product Description (PD) 0001-02 (As detailed in Annex A to Schedule 10), tailored to the FTL-R project.

## 3 ILS Risks

- 3.1 The contractor shall include any ILS specific risks within the overall risk management programme for this contract.

## 4 ILS Reviews

- 4.1 ILS shall be an agenda item at the regular Project Reviews and as a minimum shall include:

- 4.1.1 Progress;
  - 4.1.2 Risks & Issues;
  - 4.1.3 R&M Assurance;
  - 4.1.4 Supply Support.
- 4.2 When required, ILS specific meetings between the Authority and the Contractor shall be convened to resolve any ILS issues.

## **5 Maintenance**

- 5.1 The contractor shall ensure there is no requirement for the Authority to return FTL-R equipment to ML4 for scheduled / preventative maintenance.
- 5.2 The Contractor shall provide a Non-economic Level of Repair Analysis (LORA) report which provides details of each preventative and corrective maintenance task, optimum maintenance level and repair / discard recommendations aligned to the ML1 - ML2 & ML4 maintenance concept and justifies the assignment of maintenance tasks to ML4. (See Table 1 – ID.3).
- 5.3 The Contractor shall recommend the optimum ML for each maintenance task by considering; task complexity, manpower constraints, maintenance times, spares holding requirements, Facilities, S&TE.
- 5.4 As part of the LORA Report, each ML1 and ML2 maintenance activity shall be identified and for each maintenance task the following information provided:
  - 5.4.1 Optimum maintenance/repair Level;
  - 5.4.2 Repair versus discard at failure;
  - 5.4.3 Maintenance time;
  - 5.4.4 Spare parts provisioning;
  - 5.4.5 Skills level;
  - 5.4.6 S&TE, including tools, diagnostic equipment, Built in Test (BIT), calibration requirements and associated information;
  - 5.4.7 Details of maintenance facility requirements.
- 5.5 If Special to Type S&TE or additional facilities are proposed at ML1 or ML2, detailed information and justification shall be provided within the LORA report.
- 5.6 To aid the Authority, details of any assumptions made by the Contractor as a basis for the LORA, shall be documented in the LORA report.
- 5.7 The LORA report shall be delivered in accordance with the Schedule of Requirements [4][4].
- 5.8 The LORA report shall satisfy the requirement of Def-Stan 00-600 Part 3 [1] Product Description (PD) 1008-02 (As detailed in Annex A to Schedule 10), tailored to the FTL-R Project.
- 5.9 The Contractor shall supply Maintenance, Repair, Reconditioning & Replacement Technical Information in accordance with the requirements of DEFCON16 [1]. (See Table 1 – ID.14 & Contract Data Requirement List (CDRL) No. 1.



## 6 Reliability & Maintainability

- 6.1 The Contractor shall produce and deliver a R&M Case as a body of evidence to demonstrate assurance of meeting the R&M requirements.
- 6.2 The R&M Case Report shall be produced in accordance with Def Stan 00-042 Part 3 Reliability and Maintainability Assurance Activity, Part 3: R&M Case) [7], in conjunction with Def Stan 00-049 (MOD Guide to R&M Terminology Used in Requirements) [8][8].
- 6.3 The Contractor shall deliver R&M Case Reports in accordance with the Schedule of Requirements [4], (See Table 1 – ID.4) as evidence in response to the requirements of SR-80.

## 7 Technical Documentation

- 7.1 As part of the ISP, The Contractor shall provide details of the Contractor's procedures governing the preparation, verification, delivery and maintenance of the AESPs.
- 7.2 Technical Documentation is required in Army Equipment Support Publication (AESP) format.
- 7.3 The AESPs shall comply with Defence Standard 00-601 Part 4 – MOD Business Rules – Contracting for Technical Documentation – Non S1000D Business Rules [9].
- 7.4 In accordance with the Schedule of Requirements [4], the Contractor shall deliver to the Authority the following AESPs to encompass equipment operation and all in-service Maintenance Level (ML) 1 & ML 2 Preventative and Corrective maintenance tasks: (See Table 1 – ID.8)
  - 7.4.1 AESP 101 – Purpose and Planning Information;
  - 7.4.2 AESP 111 – Equipment Support Policy Directive;
  - 7.4.3 AESP 201 – Operating Instructions;
  - 7.4.4 AESP 211 – Quick User Reference Guide;
  - 7.4.5 AESP 301 – Technical Description;
  - 7.4.6 AESP 421 – Preparation for Special Environments<sup>1</sup>;
  - 7.4.7 AESP 512 – Failure Diagnosis;
  - 7.4.8 AESP 522 – Maintenance Instructions;
  - 7.4.9 AESP 532 – Inspection Standards;
  - 7.4.10 AESP 711 – Illustrated Parts Catalogue (IPC);
  - 7.4.11 AESP 741 – Complete Equipment Schedule (CES);
  - 7.4.12 AESP 801 – Modification Instructions<sup>2</sup>;
  - 7.4.13 AESP 821 – General Instructions, Special Technical and Servicing Instructions<sup>3</sup>.
- 7.5 The AESPs shall not contain ITAR sensitive information, or information classified higher than, 'Official Sensitive', which would preclude loading onto Technical Documentation on-Line (TDOL).
- 7.6 The Authority shall be made aware of all ITAR information or information classified higher than, 'Official Sensitive', which has been specifically excluded from the AESPs.
- 7.7 AESP 101 and 111 requires input from the Authority. The Contractor shall generate the draft documentation and forward to the Authority for completion.
- 7.8 The Contractor shall upload the final versions of the AESPs onto (TDOL) and provide updates during the contract period and subsequent uploading to TDOL.

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<sup>1</sup> During the equipment in service phase the Contractor shall generate this AESP if required.

<sup>2</sup> During the equipment in service phase the Contractor shall generate this AESP if required.

<sup>3</sup> During the equipment in service phase the Contractor shall generate this AESP if required.

- 7.9 The Contractor shall facilitate the Form 10 process within the AESP Octad for any amendments to be made that are identified by the Authority or User.
- 7.10 The Contractor shall supply the Authority with a draft copy of the AESPs for review. The Contractor shall ensure this information is available to the Authority in sufficient time as to not affect the equipment delivery.

## 8 Supply Support

- 8.1 Supply Support concerns ensuring the correct range and scale of spares are available to support the FTL-R in-service and includes the approach to Initial Provisioning (IP), NATO Codification, Re-provisioning, Order Administration, Invoicing, Repair and Overhaul.
- 8.2 The Contractor shall include a Supply Support Plan (SSP) as an element plan to the ISP, governing the identification of the range and scale of spares to be included in the support system, and the codification of spares in accordance with Def-Stan 00-600 Part 3 **Error! Reference source not found.** PD 3002-02 (As detailed in Annex A to Schedule 10), tailored to the FTL-R project.
- 8.3 The Contractor shall address continuity of supply and define in the SSP how FTL-R spares will be made available throughout the life of the system.
- 8.4 In response to the Authority's Supply Support requirements, the Contractor shall identify the following within the SSP:
- 8.4.1 Planning & Delivery of:
    - 8.4.1.1 Identification of Spare Parts;
    - 8.4.1.2 Spares Modelling;
    - 8.4.1.3 Initial Provisioning;
    - 8.4.1.4 NATO Codification & Single Item of Ownership.
  - 8.4.2 Re-Supply.
- 8.5 The Contractor shall ensure the Authority's spares and inventory are optimised in accordance with Def Stan 00-600 [1].
- 8.6 Consumable items shall be selected from those currently in use by the UK military services or as agreed with the Authority.
- 8.7 The Contractor shall adhere to DEFCON 82 [1] and supply IP spares in accordance with the Schedule of Requirements [4][4].
- 8.8 The Contractor shall provide a list of recommended IP spares, (range and scale) optimised for 2-years.
- 8.9 The IP recommended spares shall take into consideration S&TE and Training Equipment supplied to the Authority as part of the Contract.
- 8.10 Ranging and Scaling of spares shall take account of common and consumable items.
- 8.11 Supply Support information shall be provided to the Authority in the form of a Supply Support Report (SSR) (See Table 1 – ID.11), as required by the Schedule of Requirements [4]. The SSR shall include the following information:

- 8.11.1 Initial Provisioning List (IPL) identifying the recommended spares and S&TE required to support FTL-R for the initial 2-year support period. (the expectation is that the IPL will be revised from initial draft to final in line with support solution development);
- 8.11.2 The justification / modelling Technical Information (TI) to support the Contractor's spares ranging and scaling IP recommendations;
- 8.11.3 Details of any special supply matters, for example, but not limited to Minimum Order Quantities, long lead time items, hazardous materiel;
- 8.11.4 Denomination of Quantity, dimensions and mass details for the range of packaged spares to be supplied to the Authority as part of IP;
- 8.11.5 Any In-store maintenance instructions and / or constraints for the range of spares and S&TE to be supplied to the Authority;
- 8.11.6 Disposal TI.

## 9 NATO Codification

- 9.1 NATO Codification uniquely allocates a NATO Stock Number (NSN) to an item of supply, aligned to the Single Item Ownership (SIO) policy of, 'one Item, one NSN, one owner'.
- 9.2 It is MOD policy that all items held within the Defence Inventory are codified, by the allocation of a unique NATO Stock Number (NSN) in accordance with NATO and UK National Codification Bureau procedures. The selection of items requiring NATO codification is aligned to the maintenance strategy and based on the agreed IPL.
- 9.3 The Contractor shall provide a Codification Report to maximise the use of existing NATO codified equipment and justify when this is not practical.
- 9.4 The Contractor shall ensure that all items of supply procured by the Authority under the FTL-R Contract, including In-Service spares, reusable packaging, S&TE are NATO Codified and serialised.
- 9.5 The Contractor shall comply with Defence Condition (DEFCON) 117 [1] as called up in the terms and conditions of this contract under Clause 45 - Additional Conditions.
- 9.6 The contractor shall provide codification information, in accordance with DEFCON 117 to the Codification Authority or the Authority's Agent.
- 9.7 The Contractor shall be responsible for NATO codification activities throughout products life-cycle.
- 9.8 The Codification PD (PD3004-02) is detailed in Def Stan 00-600 Part 3 **Error! Reference source not found..** Codification information shall be submitted in accordance with the Schedule of Requirements [4]. (See Table 1 – ID.9)
- 9.9 NSNs shall be available in sufficient time to be integrated into the Technical Publications and applied to scope of supply.

## 10 Packaging, Handling, Storage & Transport (PHS&T)

- 10.1 The Authority requires all FTL-R assets to be packaged and labelled in compliance with Def Stan 81-041 Pts.1–6 [1] and Contract Condition 23 [1], so they can be handled, stored and transported by the Joint Supply Chain.
- 10.2 The Contractor shall ensure that FTL-R Project IP spares packaging is in accordance with Export Trade Package (Packaging Code C) requirements, as detailed in Def Stan 81-041 Part 1 (Packaging of Defence Materiel: (Introduction to Defence Packaging Requirements) [1].
- 10.3 The Contractor shall ensure that all FTL-R Project Electronic and Electrical items packaging is in accordance with Military Packaging Level J requirements, as detailed in 81-041 Part 1 (Packaging of Defence Materiel: (Introduction to Defence Packaging Requirements) [1].
- 10.4 The Contractor shall ensure that packaging designs are prepared on a Service Packaging Instruction Sheet (SPIS), as detailed in Contract Condition 23 [4], and that all SPIS shall be uploaded on the SPIS Index (SPIN).

- 10.5 The Contractor shall ensure the packaging manufacturer is compliant with the Military Packager Approval Scheme (MPAS) where an existing SPIS design is used.
- 10.6 The FTL-R project equipment and spares shall be delivered to [REDACTED].
- 10.7 The Contractor shall complete a Requirements Change Form (RCF) in order for [REDACTED] to allocate space to FTL-R equipment. This information shall be in available in sufficient time to be submitted to not cause any undue delays to the project. The RCF is available from the Authority upon request. Contract Condition 28 and 46.15 refer.

## **11 Training & Training Equipment**

- 11.1 The Contractor shall generate and provide Train The Trainer (T3) Training Package. (See Table 1 – ID.6)
- 11.2 The Contractor shall supply reusable training packages in accordance with the Schedule of Requirements [4], including, but not necessarily limited to:
  - 11.2.1 Quick Reference User Guides;
  - 11.2.2 Training pack handout/slides.
- 11.3 The requirement for Training Equipment shall be determined by the Contractor and supplied to the Authority as part of the FTL-R scope of supply.
- 11.4 The contractor shall provide commonality with current T3 training materiel. The Authority can provide examples of current training material.
- 11.5 Training Needs Analysis (TNA), training design and development aligns to the Defence Systems Approach to Training (DSAT), JSP 822 refers.

## **12 Human Factors Integration**

- 12.1 Details of the Human Factors considerations and input to System Safety, Health Hazard Analysis and Safety shall be document by the Contractor in the Safety and Environmental Case Report (SECR), delivered in accordance with the Schedule of Requirements **Error! Reference source not found.**
- 12.2 Environmental or Legislative Requirements that impact on Human Factors Integration decisions shall be documented in the SECR.

## **13 Support and Test Equipment**

- 13.1 The Contractor shall provide calibration certification for all Support and Test Equipment to be used in the support of FTL-R equipment to be used on their premises and that of Sub-Contractors as appropriate.

## 14 Obsolescence Management

- 14.1 The Contractor shall adhere to IEC 62402:2019 [12], which provides the authoritative guidance on the implementation of cost-effective risk based proactive and reactive OM.
- 14.2 The Contractor shall generate and provide an Obsolescence Management List (OML), to provide the Authority with an overview of the FTL-R parts subject to proactive obsolescence and details of the equipment obsolescence status. This information will be used as part of risk management and as an input to through life support cost estimation. (See Table 1 – ID.2)
- 14.3 The contractor shall apply risk-based OM considering probability and associated impact, for the duration of the contract.
- 14.4 The Contractor shall inform the Authority within 5 working days of becoming aware of an obsolescence issue.
- 14.5 The Contractor shall provide an Obsolescence Management Report (OMR), as required, enabling the Authority to understand the implications, timescales, and costed options to resolve, including the Contractor's recommended solution. (See Table 1 – ID.12)
- 14.6 Each OMR shall include the following information, as a minimum:
  - 14.6.1 Details of the Obsolete / Obsolescent part, including Manufacturers Pt No. and description;
  - 14.6.2 The Obsolescence issue, e.g. discontinued part, Life of Need Buy notification etc;
  - 14.6.3 Timescales (associated with part availability and equipment impact);
  - 14.6.4 Implications, associated impact on the capability;
  - 14.6.5 Costed options to resolve the obsolescence issue, including the Contractors recommended solution;
  - 14.6.6 Decision Timeframe, the date by which a decision is required to ensure the Obsolescence Issue doesn't impact on the capability or a decision is required to enable resolution option implementation.
- 14.7 Obsolescence resolution implementation and associated funding shall be resolved in agreement between the Authority and Contractor on a case by case basis.

## 15 Configuration Management

- 15.1 The Contractor shall be responsible for FTL-R CM and the specific CM activities applied by the Contractor's Supply Chain.
- 15.2 Configuration Management shall be applied to the FTL-R Project in accordance with Defence Standard 05-057 [13] and defined in the ISP.
- 15.3 The Authority requires a CM plan as an element plan to the ISP.
- 15.4 The Contractor shall select items for a Configuration Items List (CIL), if required, to allow the efficient and effective management of product configuration change and enable the management of the product. (See Table 1 – ID.7)
- 15.5 The Contractor shall identify Configuration Management status for each Configurable Item by means of a Configuration Status Record (CSR). The FTL-R CSR shall satisfy the requirements of Def Stan 05-057 [13] (See Table 1 – ID.13)
- 15.6 The Contractor shall deliver the CSR in accordance with the Schedule of Requirements [4].

## 16 Equipment Breakdown Structure

- 16.1 The Authority requires an Equipment Breakdown Structure (EBS). The EBS shall include the Complete Equipment Schedule (CES) and all Maintenance Significant Items. It should include the following detail along with a pictorial representation of all FTL-R items:
  - 16.1.1 Manufacturer's Part Numbers (System, sub-system and individual parts);
  - 16.1.2 Location of individual parts within FTL-R, displayed as schematic;
  - 16.1.3 Items within the CES which are replaceable by the:
    - 16.1.3.1 Operator/Maintainer;
    - 16.1.3.2 Contractor.
- 16.2 The contractor shall ensure the EBS is supplied to the Authority in accordance with the Schedule of Requirements [4]. (See Table 1 – ID.5)
- 16.3 The contractor shall ensure the EBS is synchronised with the AESPs.

## 17 Logistics Demonstration

- 17.1 A Logistic Demonstration (Log Demo) is used as the mechanism to validate that the support system is in place or will be in place with the appropriate range and scale to support the Initial Operating capability and will evolve to meet the FTL-R Full Operating Capability (FOC). The Log Demo forms part of the Integrated Test Evaluation & Acceptance.
- 17.2 The Contractor shall generate and provide a Log Demo Plan which shall define the schedule and plan of activities to be undertaken by the Contractor.
- 17.3 The Contractor shall provide the Log Demo Plan in accordance with the Schedule of Requirements [4]. (See Table 1 – ID.10)
- 17.4 The Contractor shall invite the Authority to attend the Log Demo.
- 17.5 The Log Demo shall be held at the Contractor premises on a date to be mutually agreed between the Authority and Contractor.
- 17.6 The Contractor shall be responsible for recording any actions and presenting an action log to the Authority as part of the Log Demo.
- 17.7 The Contractor shall rectify any activities within the Log Demo that have been deemed unsuccessful and demonstrated to the Authority at the earliest opportunity, on a mutually agreed date.
- 17.8 The Log Demo shall include the following core activities, but limited to:
  - 17.8.1 Presentation of FTL-R System (complete to CES) in its final build standard;
  - 17.8.2 Presentation of Spares;
  - 17.8.3 Presentation of FTL-R packaging and labelling;
  - 17.8.4 Presentation of all Technical Documentation (AESPs);
  - 17.8.5 Presentation of T3 training materials;
  - 17.8.6 Demonstration of an agreed range of ML1/ML2 Preventative and Corrective Maintenance tasks, using appropriate AESPs;
  - 17.8.7 Presentation of storage facilities for FTL-R equipment to be held on the Contractor premises or repaired by the Contractor at ML4;
  - 17.8.8 Demonstration of the tracking and repair of unserviceable assets through the supply chain;
- 17.9 The contractor shall provide draft AESPs and T3 training package to the Authority for off line review prior to the Log Demo, in accordance with the Schedule of Requirements [4]. The Authority will provide comments on the draft AESPs and the draft T3 training package, prior to or at the time of the Log Demo
- 17.10 The Contractor shall provide the Authority with a Log Demo Report, to be issued within 5 working days of the Log Demo.

## 18 Counterfeit Avoidance

- 18.1 The Contractor shall comply with Def Stan 05-135 (Avoidance of Counterfeit Material) [14] and provide evidence as part of the ISP.

## 19 Disposal Management

- 19.1 As part of the ISP, The Contractor shall provide details of the how FTL-R equipment disposal will be addressed and managed through life, including the following:
- 19.1.1 Disposal support from Industry;
  - 19.1.2 Methods of disposal;
  - 19.1.3 Disposal information;
  - 19.1.4 Legislation;
  - 19.1.5 Hazardous materials;
  - 19.1.6 Disposal constraints & risks.
- 19.2 The Contractor shall consider the regulatory framework and provide recommendations for the consignment and disposal of equipment at the end of service life and/or classed as Beyond Economic Repair (BER).
- 19.3 The Contractor shall supply FTL-R disposal TI including but not limited to:
- 19.3.1 The identification of all items requiring special disposal measures;
  - 19.3.2 Details of all special disposal measures;
  - 19.3.3 Outline of activities necessary to undertake disposal;
  - 19.3.4 Details of current Legislation, including applicability and legislative developments that the Contractor is aware of and could affect disposal at the projected End Of Life (EOL) date;
  - 19.3.5 Safety, legislative requirements affecting the disposal of FTL-R equipment
  - 19.3.6 Declaration of hazardous materials content based on Contract Condition 24 including the supply of Safety Data sheets;
  - 19.3.7 Details of all FTL-R Assets Subject to Special Controls (ASSC), such as International Trade in Arms Regulations (ITAR), Proprietary or Intellectual Property Rights'.
- 19.4 Disposal TI shall be included as part of the SSR or supplied as a separate report.

## 20 Equipment Marking

- 20.1 The Contractor shall ensure that all FTL-R assemblies and sub-assemblies are marked correctly in accordance with Contract Condition 22 and Def Stan 05-132 [1].

## 21 Software Support

- 21.1 Aligned to the maintenance policy, Software support shall be addressed by the Contractor.
- 21.2 The contractor shall supply a Software Support Plan as an element plan to the ISP. (See Table 1 – ID.1).
- 21.3 The Software Support Plan shall address the requirements defined in Def Stan 00-600 Part 3 **Error! Reference source not found.** PD0005-03 (As detailed in Annex A to Schedule 10), including; software reload and how requirements for periodic through life software update will be embodied, validated and configuration control maintained.

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