Authority Integrated Logistic Support Plan (ILSP)

For Wheeled Tanker (WT) and Modified Light Equipment Transporter Trailer (MLET)

Annex X to Contract Number 703040452

Document Version: 1

Date: 29 Jun 2022

FOREWORD

This Document details the Authority's intent for the Through Life Support of Wheeled Tanker Future Support (WTFS). Specific work packages and activities required from the Contractor will be defined in the contractual documentation which includes the ILS Statement of Work (SOW).

THIS DOCUMENT IS THE PROPERTY OF HER BRITANNIC MAJESTY'S GOVERNMENT, and is for information of such persons as only require to know its contents in the course of their official duties. Any persons finding this document shall immediately hand it in to a British Consulate, British Forces Unit or to a UK Police Station for its safe return to the Ministry of Defence, D MOD Sy, London, SW1A 2HB, with particulars of how and where it was found. THE UNAUTHORISED RETENTION OR DESTRUCTION OF THE DOCUMENT IS AN OFFENCE UNDER THE UK OFFICIAL SECRETS ACTS OF 1911-1989. (When released to persons outside Government Service, this document is issued on a personal basis and the recipient to whom it is entrusted in confidence, within the provisions of the UK Official Secrets Acts 1911-1989 or national legislation, is personally responsible for its safe custody and for seeing that its contents are disclosed only to authorised persons).

If additional copies of this document are required, they must be obtained from either the TTLS Manager or the Project Manager as appropriate. The TTLS Manager shall keep registered holders informed of any amendments subsequently issued.

References in this document to any other requirement, specification, drawing or document refer to the latest issues of those documents.

The contents of this document in no way absolve the supplier or the user from statutory obligations relating to health and safety at any stage of development, manufacture or use.

This document has been devised for use within the Ministry of Defence and by its Contractors in the execution of contracts for the Ministry and subject to the Unfair Contract Terms Act 1977, the Ministry will not be liable in any way whatever (including, but without limitation, negligence on the part of the Ministry, its servants or agents) where the plan is used for other purposes.

DOCUMENT CONFIGURATION CONTROL

This document is managed by the WTFS Technical Through Life Support Manager (TTLS Mngr). This document shall be amended by issue of complete main section, annex or appendix. Amendment status shall be recorded in the footer information of affected pages.

This document is a living document and requires a review at least annually in line with the In-Service Logsitic Support Committee (ISLSC)

The TTLS Manager is responsible for configuration management of this document.

Version No	Date	Affected Pages	Description of Change	Amendment Incorporated by
(a)	(b)	(c)	(d)	(e)

CONTENTS

REFERENCE DOCUMENTATION

Contract 703040452 Annex A ILS Statement of Work

Contract 703040452 Annex B Fleet Description

Contract 703040452 Annex C List of AESP

Contract 703040452 Annex H Schedule of Meetings

Contract 703040452 Annex J Key Performance Indicators

Contract 703040452 Annex L List of repairable

Contract 703040452 Annex K List of Applicable spares

Contract 703040452 Annex Y Authority Supply Support Plan

Contract 703040452 Master Data Assumption List (MDAL)

The Authority related documents will be maintained and managed by the Logistic Vehicle Project Team. The management of the configuration and changes of those documents will be the responsibility of the Authority.

PREFACE

INTEGRATED LOGISTICS SUPPORT

1. The Integrated Logistics Support (ILS) Plan has been produced to enable the Contractor to understand the Ministry of Defence (MoD)[1] approach form the delivery of ILS in support of the award and operation of the WTFS contract. This plan is tailored focussing on the following ILS aims and goals:

a. To maintain a fully supportable Wheeled Tanker system and MLET trailer that meets the Front Line Command Key System and User Requirements; extending the capability out to a planned Out of Service Date (OSD).

b. To eliminate defined levels of equipment obsolescence whilst ensuring that any of the system is capable of achieving the planned OSD.

c. Consider impacts on the Availability Reliability and Maintainability (AR&M) specifications of the system.

d. Identify potential enhancement opportunities, with the aim of to reduce through life upkeep costs.

e. Full utilisation of Support Analysis (SA[2]) techniques to produce a tailored ILS Statement of Work (SoW), with the aim of optimising whole life costs for the project.

SYSTEM/EQUIPMENT DESCRIPTION

2. The WT consists of a Close-Support, medium mobility tractor and trailer supplied by OSHKOSH Defense LLC (OSK). The tractor unit was manufactured by OSK, the semi-trailers by Magyar and the pump-sets on the semi-trailers by Alfons-Haar. The WT platforms provide the Royal Navy (RN), Army and Royal Air Force (RAF) with the capability to transport and deliver bulk fuel and water, both in peacetime and operational environments1. The WT fleet consists of 356 Tractors and 355 Trailers2 with an Out of Service Date (OSD) of 31 Mar 30.

3. The MLET is a Low Mobility (LM) tri-axle semi-trailer, designed and manufactured by Broshuis BV. The MLET fleet comprises of 78 trailers of which 26 are fitted with a winch unit that provides a vehicle recovery capability. The MLET trailer predominantly operates in conjunction with the Oshkosh Upgraded WT tractor variant and provides the RN, Army and RAF with a Medium Equipment Transporter (MET) capability of up to 44 tonnes. It should be noted that the MLET trailer will also retain the ability to operate with a non-upgraded WT tractor unit for/ Light Equipment Transport (LET) purposes but will be limited to a load carrying capability of 19 tonnes due to the design restriction of the standard tractor unit.

[1] Hence forward referred to as the “the Authority”.
[2] Support Analysis (SA) is the primary means by which the objectives of ILS are achieved and its activities consist of a series of analytical tasks, DStan 00-600 refers. SA can also be known as Logistic Support Analysis (LSA), ASD 3000L refers

PROJECT TEAM

4. Logistic Vehicle Support is a Portfolio Team located within Defence Equipment & Support (DE&S) at Abbey Wood, Bristol, UK. Within the Portfolio exsist a number of platfoms (or order Book Items (OBI)) of which Wheeled Tanker and Wheeled Tanker Future Support are two. Key members of the team involved are detailed in Figure 1:

[REDACTED]

Figure 1 – Project Team Interfaces

ILS MANAGEMENT

5. The MOD TTLS Manager is responsible to the WTFS Project Manager for the overall planning and execution of all ILS actions related to the award of the WTFS contract. The TTLSM will ensure timely planning and action in a co-ordinated and economic manner. The Project Team have defined the actions and activities required to produce a tailored ILS programme composed of the basic elements of ILS. The TTLS team provides a focal point for the ILS programme elements.

6. Support will be given to the TTLS team by the specialist engineering and Supply Chain personnel within VST and the Functions. These teams will interface with the project team throughout the project, offering SME advice and guidance.. The LVS Engineering team will be instrumental in the safety and quality aspects of the project working closely with the ILS team to prove all the aspects of the project and will be consulted prior to acceptance of any deliverables. Engineering team's activities to be documented in the Project Engineering Management Plan (PEMP).

7. Post contract award the ESM and TTLSM will ensure that contractual ILS tasks are integrated into the overall support to work closely with the Operations Manager (OM) and to plan and execute the support programme in response to the requirements.

8. Key responsibilities during the Support Contract are

SOM	Work collaboratively with a range of stakeholders to ensure service delivery to Front-Line Command customers via an integrated and co-ordinated cross-functional effort through life.
OM	Manages key activities as part of a team contributing to Operational Management of the platforms and equipment used.
SM	Safety governance
TTLSM	Provide leadership and governance of all aspects of the ILS programme through the contract period; Manage the ILSP, as the overarching document of the ILS activities to be undertaken, and its linkage with other management plans and schedules; Support Assurance
TTLSM/ ESM	Ensure that support is considered equally with performance, cost and timescale; Support risk mitigtaion
EM with ESM	Ensure Availability, Reliability, Maintainability and Through Life Costs are optimised; LEFRAS – fault investigaton, trend analysis
SCM	Supply Support (Spares, Support Chain, etc.);

	Packaging, Handling, Storage & Transportation; LogIS cleansing
ESM	Act as the single point of interface for all the support elements; Plan and manage the Support Product activities; Logistics Data and Technical Documentation; Support and Test Equipment; Training and Training equipment; Obsolescence Software Support
ESM with SCM and DM support	Disposal instructions

CONTRACTOR ILS ORGANISATION

9. In response to this ILSP, the contractor shall provide details of their ILS organisation in the ISP. The Contractor shall assign a suitably qualified Point of Contact (POC) for all supportability issues. This POC shall be provided with adequate resources by the Contractor necessary to manage the ILS Programme. This POC shall have full responsibility and accountability for performance of all ILS and support requirements. .

SUBCONTRACT AND VENDOR INTERFACE MANAGEMENT

10. The ISP shall contain a list of all sub-contractors involved in the delivery of the project, the methods of control and the organisational interfaces with the sub-contractors.

SCOPE OF WORK

11. The scope of work for WTFS will involve the following high level activities, further details of which can be found in the ILS SOW, to demonstrate that adequate provision has been made for Integrated Logistic Support, for the continued support requirements provided by the original contract and subsequent Post Design Services (PDS) Task for the Wheeled Tanker (WT) and the Modified Light Equipment Transporter (MLET) trailer.

a. Contract Logistic Support

b. Post Design Services

c. Spares Reprovisioing including Special Tooling and Test Equipment (STTE) and Complete Equipment Schedule (CES).

d. Repairs

PROGRAMME SCHEDULE

12. The Authority will seek the appropriate level of involvement from project stakeholders via participation at the In ServiceLogistics Support Committee (ISLSC) meetings as per the SoW.

13. Contractor representation will be required at ISLSCs, to monitor, review and assure the progress of the ILS Deliverables progress against the agreed ILS Statement of Work (SoW).

SUPPORT SOLUTION DEVELOPMENT TOOL

14. The use of the Support Solution Development Tool (SSDT) is mandated for all DE&S projects and will be used to identify potential support risks for the project as well as compliance to Defence policy. This will be the responsibility of the Delivery Team (led by TTLS) to complete, with assistance from the Contractor when appropriate.

15. The SSDT is split into four Key Support Area (KSA) of Logistic Readiness, ILS process, Inventory Planning and Logistic Information. Each KSA is further subdivided into Governing Policies (GPs) to which the project are required to provided evidence of GP compliancy

16. The UK Strategic Command's Support Solution Officer (SSO) will provide a Support Solution Report (SSR) based on the evidence within the SSDT, and this SSR will form part of the evidence presented to the Authority's 1* Approval panel.

17. To achieve the Contract Start date milestone , the Assurance milestones identified are:

Support Assurance Milestone	Dates
SSDT evidence presented to SSO	No later than 18 Nov 22
Finalised SSR from SSO	No Later than 5 Jan 23
Evidence pack for 1* Approval Panel	16 Jan 22
1* Approval panel	30 Jan 23
Business Case Evidence to Army Investment Committee	No later than 31 Jan 23
Contract Start Date	1 Apr 23

DEFINING AND DELIVERING AGAINST THE ILS PROGRAMME

18. As Wheeled Tanker has been in service since 2005 there is little opportunity for ILS to influence the design of the WT and its variants, WFSC is to support the WT existing tanker fleet including the upgraded LET (WT) 68T tractor. Evidence from the current support contract indicates that there are improvements that need to be made to the logistic arrangements either through efficiencies or because of the introduction of new methods of working.

19. An opportunity does now exists to review and realign the support requirements to best meet the Authority's needs and processes

20. The ILS programme is designed to facilitate the successful monitoring and delivery of the following work packages:

a. Tailoring has been applied to the ILS planning process for consideration of the support solution that will offer value for money (vfm) whilst being cognisant of the procurement stategy.

b. Developing the ILS requirements, for inclusion in the ITN as part of the ILS SoW.

i. Integrated Logistics Support Management.
ii. Government Furnished Asset Management
iii. Software Management
iv. Engineering Management
v. Supply Support.
vi. Technical Information.
vii. Risk Management.
viii. Availability Reliability and Maintainability.
ix. Human Factors
x. Congiuration Management
xi. Logitsic Support Analysis
xii. Obsolescence Management.
xiii. Post Design Services
xiv. Quality Management
xv. Safety
xvi. Cyber
xvii. Disposal.

c. Evaluate the response to the ITN to ensure that it contains suitably qualified evidence, as asked for in the ILS SOW,.

d. Implementation of the support design will be the main work phase of both the functional and logistics SA activities ensure that the contracted support solution meets the required Defence Lines of Development (DLoD) interoperability criteria.

SUPPORT STRATEGY

21. WTFS is a single tender Invitation To Negotiate (ITN) through Oshkosh Defense LLC (OSK). This is the approved procurement strategy due to:

a. Exclusive arrangements with Alfons Haar, Magyar to supply their respective systems and associated spares.

b. Alfons Haar design and manufacture the pump and metering systems for the Tanker Trailer Systems, providing technical support and provisioning of spares for their systems which includes monitoring of the obsolescence of parts and materials that could affect the availability of the fuel pumping equipment.

c. Magyar design and manufacture of the tanker trailers and associated equipment (exclusive of pump systems) providing technical support and provisioning of spares for their systems which includes monitoring of the obsolescence of parts and materials that could affect the availability of the tanker trailer.

d. The exclusive agreements with Alfons Haar and Magyar exist until 31 March 2030.

e. Intellectual Property belongs to OSK.

f. Over 50% of the spares are exclusive to OSK and require direct procurement limiting access to competitive market.

USE STUDY

22. The Use Study is not a contractual document. It contains information (as applicable); on the intended use of the system to be procured, a description of the system to be replaced, the support strategy envisaged and any constraints arising from the existing support structure, manpower and available skills and identifies existing and future resources that could be utilised for the support of the Equipment. The Use Study is provided to external parties including potential bidders and contractors to provide guidance on the intended in-service use and in interpreting the MOD requirements however it should not constrain innovation.

23. Given the approved procurement strategy and that OSK/ MoD have had a commercial relationship since 2005 there are very little unknown and hence a use study is not provided.

ILS STRATEGY

24. The ILS strategy is based upon Maintenance Repair and Overhaul (MRO) level 1-3 for the WT and MET/LET platforms being conducted by the User at Unit level or by Babcock under the existing Service Provision and Transformation Contract (SPTC). The maintenance activities for the WT and MLET will be carried out in accordance with the procedure and frequencies detailed with AESP.

25. The Contract shall be capable of supporting the platform to the planned OSD, for training, peacetime use and operational deployments.

ILS ELEMENTS

26. The Authority's ILS deliverables for the Contractor to respond to, are specified in the ILS SOW and summarised in Annex B of this ILSP.

27. All candidate deliverables maybe reviewed by the LSC Stakeholder community, Governing Policy (GP) Owners and/or Subject Matter Experts (SME)s. Stakeholder reviews will be used to confirm and agree the scope of deliverables to be contracted for. These will also determine the timing of deliverables, against the maturity of the ILS programme.

SUPPLY SUPPORT

28. The purpose of the Supply Support Plan (SSP). is to provide the Authority with a cost effective through life supply support regime for the management, control and reprovisioning of spares. The existing spares/materiel supply support process is articulated in the Authority's Supply Support Plan, Annex Y to the ITN.

29. The Contrcator shall demonstrate, by the use of system modelling, that the proposed spares support solution meets the stated platform operational and training availability requirements and

provide a measure of confidence in the modelling results[3].

CODIFICATION

30. It is mandated that all items that travel through the Joint Supply Chain will be codified.

31. Under the MoD's single item ownership rules, items shall be screened to ensure that an NSN does not currently exist. The Authority will therefore interrogate the UK and NATO codification database. Should the NSN already exist, that NSN shall be used unless it is agreed by the Authority that a new NSN is required.

32. Codification will be carried out by the contractor. In accordance with DEFCON 117, the system provider shall provide the required information to enable codification as if the MOD was to carry out codification, the required fields within Codification Support Information System (CSIS) standard E-tasking proforma will be required to be completed.

REPAIR MANAGEMENT

33. Items being returned to the Contractor for repair follow the existing Repair Plan process as defined in the Authority's Supply Support Plan (Annex Y to Contract 703040452)

JOINT ASSET MANAGEMENT ENGINEERING SOLUTIONS (JAMES)

34. The JAMES templates have been completed for all platform variants. The Contractor shall inform the Authority where an update to the existing JAMES Templates is required, within five working day of identification

TECHNICAL INFORMATION

35. The Technical Documentation Management Plan (TDMP) shall explain the general procedures, terms, and conditions governing the planning, selection, preparation, delivery and configuration management of documentation required for the maintenance, operation, and training support. The SOW articulates those AESPs that are within scope.

36. The contractor will continue to maintain the Miscellaneous Change Log (MCL) and record all changes made to the WT and MLET AESPs agreed through the F10 process and maintain configuration control over all AESP changes. The MCL database will be provided in a Microsoft Excel (.xls/.xlsx) format and form part of the Contractor's IMS. Changes will be reviewed between the Authority and the Contractor at the CCC. Any agreed routine changes to the AESPs will be implemented by the Contractor annually unless they are safety related, in which case they will be implemented within 20 working days.

AVAILABILITY RELIABILITY AND MAINTAINABILITY

37. Availability, Reliability and Maintainability (AR&M) shall be managed to facilitate compliance against the AR&M requirements stated in the SoW.

38. A closed loop system to enable, though not limited to, fault reporting, trends and equipment failure investaigation shall be established.Repsonbiilities of this system shall be clearly articulated.

39. A Failure Review Board shall covene to revierw, classify and sentence failures. Root cause will be conducted to establish the failure cause and idnetfy corrective action.

40. Access to the Land Equipment Fault Reporting and Sentencing (LEFRAS) and the Defence Accident Investigation Branch (DAIB) systems.to facilitate the gathering of failure data will be granted post contract award

41. The Quaretly project Reviews will also be used for identifying potential Post Design Services (PDS) for modifications and Upgrades to the System; noting that a key element of agreeing resolution actions will be the review of AR&M design data including FMECA reviews. Information reviewed at QPRs will consist of:

a. Data recorded and reported in review period.

b. Performance including AR&M trends/characteristics, top ranking spares by usage, major cost drivers.

c. Comparison of achieved AR&M against SOR requirements.

d. Total quantity of incidents, including total quantity per period;

e. Quantity of ‘open’ incidents and sentences.

f. List of open incidents and sentences by date, with actions;

g. List of closed incidents and sentences.

h. List of incidents by trend, i.e. by appropriate system or sub-system.

i. List of any systems considered to require investigation.

j. List of any incidents deemed relevant to system safety.

k. Provision of data to enable Incidents to progress through the equipment failure process process to ensure a ‘closed loop and/or for any potential change, update and implementation as part of PDS.

TRAINING

42. The training solution for WT is well established, whilst training material for the LET (WT) 68T tractor has been produced and familiarisation training delivered to the users on the ‘First of Type’ tractor.

43. Whilst training is the responsibility of Fd Army, the Contractor shall continue to work closely with the Authority for the most appropriate training solution that ensures the safe operation and maintenance of the platform.

GOVERNMENT FURNISHED ASSETS

44. Government Furnished Assets (GFA) includes Government Furnished Equipment (GFE), Government Furnished Facilities (GFF), Government Furnished Information (GFI) and Government Furnished Resources (GFR). GFA will be provided as agreed between the Contractor and the Project Team, together with delivery details, specific item details including MoD state and maintenance requirements, responsibility and audit requirements.

45. The Contractor shall provide details within their bid of how GFA shall be managed, maintained, calibrated, transported, stored and rectified should any damage occur. The Contractor shall ensure that all GFA items are managed in accordance with current MoD material accounting policy and returned to the Authority by the agreed date, on completion of the project. It is essential that all parties are fully aware of what the Contractor expects from the Authority and what the Authority expects from the Contractor in terms of equipment, management information including Assets in Industry returns.

ILS ACCEPTANCE

46. Assurance of ILS will be supported by the Authority produced Support Case (SC). This will be based on the evolving support design against the Support Solutions Envelope (SSE) criteria. The Support Solutions Development Tool[4] (SSDT) will be used to assess the maturity of support for the approval of each key milestone. The SSDT will be used by the Authority as the SC evidence, negating the need for a separate SC deliverable from the Contractor. The SSDT will be maintained throughout the remainding service life of the platform

LOGISTIC SUPPORT DATES

47. Logistic Support Dates (LSD) are associated with Capability Milestones (CM) and are the key support milestones that must have support risks mitigated to an agreed level. Whilst no further LSD will be declared, support risks and their mitigation will be captured using the SSDT.

SUMMARY

48. This ILS Plan has specified the Authority's Aims and Goals of ILS, with the required information to enable the completion of ILS elements of the ITN and other project documentation to ensure: WT and MLET have support to meet the Army HQ military capability of the Logistic DLoD to meet the User's Availability requirements.

[4] http://aof.uwh.diif.r.mil.uk/aofcontent/tactical/sse/content/res/development_tool.htm

ANNEX A – TERMS OF REFERENCE FOR THE INSERVICE LOGISTICS SUPPORT COMMITTEE (ISLSC)

INTRODUCTION

1. .The In-Service Logistic Support Committee (ISLSC) is a formal gathering of interested stakeholders at least annually to discuss support matters and issues post the Logistic Support Date (LSD).

2. The Authority's WT Technical Through Life Support representative) will Chair meetings. The Contractor shall provide secretarial support,

REFERENCES

3. DStan 00-600 - Integrated Logistic Support - Requirements For MOD Projects.

4. Defence Logistic Framework. (accessed through the Defence Gateway)

ROLE

5. The role of the ISLSC is to:

a. Agree that the Integrated Support Plan (ISP), produced by the Contractor, meets the contracted requirements.

b. Develop the ILS schedule of work to meet any new requirements in the ILS Statement of Work (SOW).

c. Monitor and agree the progress of activities to meet the ISP.

d. Review the Governing Policies that apply to "In Service" of the Support Solution Development Tool (SSDT).

e. Identify support risks, allocate responsibility and monitor mitigation to a level that is as low as reasonably practical.

f. Monitor progress and recommend achievement against the milestone schedule and contracted requirements. .

g. To identify the overall logistic support implications of the introduction of equipment modifications, technology insertions/ refresh.

h. Examine cost implications and trade-offs where there are proposed changes to Logistic activities.

i. Assist with the development and upkeep of Logistic information

j. Update the Use Study if required.

CHAIRMAN AND MEMBERSHIP

6. The Wheeld Tanker TTLS represenative shall chair and membership shall be as follows:

a. MOD Requirements Manager.

b. MOD Operations Manager.(OM)

c. MOD Supply Chain Manager

d. Contractor ILSM (after Contract Award).

e. User, MOD and contractor ILS element area support agencies as required.

RESPONSIBILITY

7. The ISLSC reports to the MOD OM

PERIODICITY

8. ISLSC meetings are to be held at an agreed periodicity as identified in the Statement of Work.

ISLSC AGENDA

9. The agenda and support element topics covered during an ISLSC are outlined below. This list is not mandated or exhaustive, but a summary guide and should be tailored dependant on project and support disciplines associated with the platform during its "In Service" life

a. Introductions / Agenda
b. Project Overview/ Ops activity
c. PT Contact Details (PT's are constantly changing personnel)
d. Review of outstanding actions from previous ISLSC
e. OM overview brief to include
   - PDS Contract Status
   - PDS tasking- Completed, Current, Future
   - Legislative Exemptions
f. Inventory brief by SCM to include updates on-
   - COSL items
   - DONDI items
   - High usage NSN cost drivers
   - NSN high usage items
   - Repair Plan
   - Inventory disposal activities
   - Inventory risks & issues
   - Packaging, Handling & Transportation
g. Engineering brief to include updates to
   - SNvE
   - ENvE
   - Modification status
   - Reliability & Maintainability
   - Training & Training Aids
   - Configuration & Asset Management issues
h. TTLS brief to include updates to –

- LEFRAS data overview
- New Stores Rejects (NSR)
- KiT magazine
- Technical Bulletins
- Obsolescence issues
- JAMES activities
- Form 10's
- AESP updates
- ST&TE
- Disposal planning
- Software Support
- SSDT overview

i. Documentation Change form Review
   - Review of Annex G and suggestion of ILS documentation change

j. AOB

k. Date of Next ISLSC

10. ISLSC minutes should be taken to enable a record of actions and decisions reached during the meeting. This is in order to plan and deliver against any requirements set during the meeting by the customer (AHQ). Also, this enables future monitoring of actions periodically prior to the next meeting to close of points raised during the ISLSC.

ANNEX B – ILS ELEMENT PLANS & REPORTS

Description	Contractor	Authority (MoD)	ILS SoW	DID Reference	Date of Submission	Update Frequency	Acceptance	Remarks
Integrated Logistic Support (ILS) Plan	I	P	N/A	N/A	ITN			Ad hoc updates reviewed annually through life
Integrated Support Plan (ISP),	P	A	3.1.1	001	Draft at bid response to ITN. Final 40 working days from contract award	Annual review	Authority acceptance required for CA	Contractor's Response to Authority's ILS Plan and to demonstrate that the Contractor has the skill and resources to manage the programme, integrating all of the separate ILS elements called for in the Contract.
Engineering Management Plan (EMP	P	A	3.2.1	002	Draft at bid response to ITN. Final 60 working days from contract award	Annual review	Authority acceptance required for CA	To document the engineering activities, products, resources and governance required to deliver the ILS SOW (Engr function lead)
Reliability & Maintainability Plan (RMP	P	A	3.3.1	003	Draft at bid response to ITN. Final 60 working days from contract award	Annual review R&M case reports updates as non-core task	Authority acceptance required for CA	Evidence for reliability and maintainability of the System. (Engr function lead)

ANNEX X to
Contract No 703040452

Description	Contractor	Authority (MoD)	ILS SoW	DID Reference	Date of Submission	Update Frequency	Acceptance	Remarks
Supply Support Plan (SSP) 180 day Operatonal Stock	P P	A A	3.4.1 3.4.10	004	Draft at bid response to ITN. Final 40 working days from contract award	Annual review	Authority acceptance required for CA	Separate Plan demonstrating that the Contractor has the skill and resources to establish and provide supply support services in the overall ILS programme to time and performance specifications.
Packaging Handling Storage & Transportation (PHS&T) Report	P	A	3.4.5	005	Draft at bid response to ITN. Final 40 working days from contract award	Annual review	Authority acceptance required for CA	To detail the Contractors management control of integrating PHS&T aspects into overall Supply Support, Software and Support Solution design elementsfor Items of Supply that will/could enter and/or be warehoused within the Authority's Joint Supply Chain..
Obsolescence Management Plan	P	A	3.5.1	006	Draft at bid response to ITN. Final 60 working days from contract award	Annual review	Authority acceptance required for CA	To detail the Contractors strategy, obsolescence risks and mitigation actions..
Obsolescence Report	P	A	3.5.1	007	At bid response to ITN.	Quarterly	Authority acceptance required for CA	The purpose of the Obsolescence Report is to provide the Authority with the confidence that Obsolescence risks of the Product are being managed to reduce the risk to ALARP and that the Product or parts/functions will not become Obsolete, without sufficient warning to allow time to mitigate the Issue.
Risk and Opportunity Management Plan (ROMP)	P	A	3.6.1	008	Draft at bid response to ITN. Final 60 working days from contract award	Annual review	Authority acceptance required for CA	To provide confidence that the Contractor will implement appropriate process and action

ANNEX X to
Contract No 703040452

Description	Contractor	Authority (MoD)	ILS SoW	DID Reference	Date of Submission	Update Frequency	Acceptance	Remarks
Human Factors Integration Plan (HFIP)	P	A	3.7.1	009	Draft at bid response to ITN. Final 40 working days from contract award	Annual review	Authority acceptance required for CA	Details how Human Factors will be addressed (Engr function lead)
Configuration Management Plan (CMP)	P	A	3.8.1	010	Draft at bid response to ITN. Final 60 working days from contract award	Annual review	Authority acceptance required for CA	Details the process and activities to demonsrate effective configuration management through the contract.
Technical Documentation Management Plan (TDMP)	P	A	3.9.1	011	Draft at bid response to ITN. Final 60 working days from contract award	Annual review	Authority acceptance required for CA	Detail the procedures, terms, and conditions governing the planning, selection, preparation, and delivery of documentation required for the maintenance, operation, and training suppor AESP list supplied as Annex C to contract 70304052
Disposal Plan (DP)	P	A	3.16.1	012	Draft at bid response to ITN. Final 80 working days from contract award	Annual review	Authority acceptance required for CA	To provide the Authority with the detailed technical data in order that the Authority can safely accept and cost effectively disposal of the equipment throughout its life.
Quality Management Plan	P	A	3.13.1	N/A	Draft at bid response to ITN. Final 40 working days from contract award	Annual review	Authority acceptance required fo CA	Defines the Contractor's activities and determine the level of compliance with all processes and procedures to be conducted within the Contract in order to meet the contract requirements and specified AQAPs. (Engr function lead)
Safety & Environmental Management Plan (SEMP)	P	A	3.14.1	N/A	Draft at bid response to ITN. Final 40 working days from contract award	Annual review.	Authority acceptance required for CA	Addresses the core principles of systems engineering and safety management. (Engr function lead)