



Contract no: 701760450

For: AHCSP/0005 Long Term Training and Support Service for Apache AH-64E Air System

SCHEDULE A STATEMENT OF REQUIREMENTS

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Overarching requirements

- 1. The Contractor **shall** provide a Contract Delivery Plan (CDP) in accordance with Schedule B (Contract Data Deliverables).
- 2. All Contractor Deliverables in Schedule A (Statement of Requirements) shall be included within the scope of the Contract Price unless expressly being marked as being Out of Scope in Appendix 1 (Scope Exceptions) of this Schedule for the relevant Contractor Deliverable, or expressly subject to Additional Tasking.
- 3. The Contractor **shall** carry out the Contractor Deliverables so as to enable the planned flying hours as set out in Appendix 12 (*Projected Flying Hours*), Table 1 of this Schedule for the relevant Financial Year as revised in accordance with paragraph 15.1 of Schedule E (*Pricing and Payment*) from time to time.

1.1 Package A Set up the LTTSS

1.1.1 Integrated Logistics Support and Training Management

- 1. The Contractor **shall** provide an Integrated Support Plan in accordance with Schedule B *(Contract Data Deliverables)* and **shall** maintain such plan.
- 2. The Contractor **shall** provide a Supportability Case Report in accordance with Schedule B (*Contract Data Deliverables*).
- 3. The Contractor **shall** provide a Maintenance Plan in accordance with Schedule B (Contract Data Deliverables) and **shall** maintain such plan.

1.1.2 Manage Logistic Support Demonstration

- 1. The Contractor **shall** provide a Logistic Support Demonstration Plan in accordance with Schedule B (*Contractor Data Deliverables*).
- 2. The Contractor **shall** provide the following evidence-based LSDemos to the Authority each of which **shall** last no more than one (1) Business Day:
 - a. LSDemo#1 The Contractor **shall** ensure that LSDemo#1 covers the Training Aircraft and initial OCU focused Aircraft Maintenance elements and that such LSDemo is provided to the Authority (unless otherwise agreed) no more than two months preceding Training Aircraft Maintenance Services commencement;
 - b. LSDemo#2 The Contractor **shall** ensure that the LSDemo#2 takes place no later than 1 October 2022 and focuses on elements required for Material Flow Services and DO Services commencement;
 - c. LSDemo#3 The Contractor **shall** ensure that the LSDemo#3 takes place no more than 2 months prior to the commencement of Phase Maintenance and **shall** specifically focus on elements required to conduct Phase Maintenance.
- 2A. The Contractor **shall** ensure that the evidence provided as part of LSDemo#1, LSDemo#2 and LSDemo#3 includes:
 - (1) Contractor processes;
 - (2) process flowcharts;
 - (3) manpower resources;
 - (4) organisational charts;
 - (5) use of IT infrastructure, including Logistics Information Systems (LogIS);
 - (6) demonstration, test activities, and results to date;
 - (7) MAA and/or recognised third party audit results; and

- (8) other activities and/or reviews conducted by the Contractor, and/or conducted jointly with the Authority.
- 3. Following each LSDemo, the Contractor **shall** (unless otherwise agreed between the Parties) implement any mutually agreed recommendations notified to the Contractor by the Authority (within ten (10) Business Days of the relevant LSDemo) in the Authority's LSDemo report within a reasonable timeframe specified by the Authority in such report.

1.1.3 Achieve RFTD

- 1. Prior to commencement of delivery of any training course, the Contractor **shall** provide sufficient evidence to the Authority to enable approval of the Training Authorisation Document (TrAD) including demonstrating that the Contractor is able to:
 - a. deliver the relevant requirements set out in Schedule A (Statement of Requirements) Appendix 4 (Statement of Training Throughput);
 - b. comply with DSAT, including Element 3 (Delivery) of JSP 822 Pt 2 1.1 para 10 (as amended from time to time);
 - c. test and validate that the training course delivers the Training Objectives (TO) and the training needs of the Authority as detailed in the Training Needs Analysis (TNA) and Training Needs Report (TNR);
 - d. provide the relevant part of the Training Service set out in Schedule A (*Statement of Requirements*) Section 1.5 at the appropriate training facilities;
 - e. provide the necessary training materials and content;
 - f. make available and/or access the necessary Synthetic Training Equipment (STE) in accordance with Appendix 1 (*IDs 27-36*) of this Schedule A (*Statement of Requirements*);
 - g. provide the necessary training equipment support; and
 - h. provide qualified instructors in accordance with current defence policy.

1.2 Package B Maintain Aircraft

1.2.1 Aircraft Availability

- 1. From 1 January 2023, the Contractor **shall** (unless otherwise agreed between Parties in the Joint Fleet Plan) ensure that on each calendar day the number of Available Aircraft is equal to or exceeds the number for the calendar month in which the calendar day falls as set out in Table 1 of Appendix 2 (*Maintenance Menu Outputs*) of Schedule A (*Statement of Requirements*).
- 2. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall** ensure that at all times there are sufficient Serviceable Training Aircraft to enable delivery of the planned training throughput up to the maximum OCU Flying Hour Profile set out in Table 2 of Appendix 12 (*Projected Flying Hours*) of this Schedule A (*Statement of Requirements*).
- 3. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall** provide support to the joint fleet planning office during Business Days to carry out joint fleet planning with the Authority (including Proactive Fleet Management and development of the Joint Fleet Disposition (JFD) report) to manage the movement of Aircraft in accordance with the Joint Fleet Plan (JFP) and provide such other assistance as the Authority requires to enable joint fleet planning.
- 4. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall** work with the Authority to produce:
 - a. a Joint Fleet Plan (JFP) that includes details of the planned movement of Aircraft and details of any constraints on the JFP; and
 - b. a Joint Fleet Disposition (JFD) report, provided on a weekly basis, that details the movements and activities of the Departmental Fleet to include:
 - details of the disposition of the HRP;
 - (2) details of the disposition of the SP; and
 - (3) details of the status of any Modifications and role fit status (e.g. TESS, DAS).

1.2.2 Maintenance Approvals

- 1. No later than Redacted under FOIA Section 43, Commercial Interests Exemption post Contract Commencement Date, the Contractor **shall** hold the required approvals from the Military Aviation Authority (MAA) (including MAOS accreditations) to allow the Contractor to undertake unrestricted Maintenance activities on the Apache AH-64E Air System in accordance with MAA Regulatory Publications (MRP) as set out in Schedule C (*MRP Compliance Matrix*).
- 2. The Contractor **shall** ensure that any sub-contracted activities are carried out by competent Sub-Contractors in accordance with RA 1005.

1.2.2.1 500 and 1000 Hour Phase Maintenance

- 1. The Contractor **shall** carry out and complete all Phase Maintenance at 500 hour Maintenance phases and 1000 hour Maintenance phases, in respect of all Aircraft unless mutually agreed otherwise.
- 2. The Contractor **shall** complete all Phase Maintenance events within a forty-five (45) Business Day window, unless mutually agreed otherwise through the Phase Maintenance Induction Meeting and/or the Customer Post-Survey Meeting (Schedule H) and amended accordingly in the Joint Fleet Plan.
- 3. The Contractor is responsible for Maintenance activities for Aircraft assigned to Phase Maintenance including:
 - a. conducting any Phase Maintenance packages in accordance with the approved ADS, MAM-P and MAM-D;
 - b. carrying out all post Phase Maintenance follow up actions including required air tests or ground runs utilising SQEP (e.g. a Maintenance Test Pilot (MTP); and
 - c. additional Maintenance that can be completed within the nominal planning time for a Phase Maintenance event (45 Business Days), the scope of which is subject to agreement through the Joint Fleet Planning Team, including:
 - (1) completion of emergent work;
 - (2) approved repairs; and
 - (3) Modifications;
- 4. The Contractor may be required to conduct or support additional Maintenance tasks, including embodiment of approved repairs or Modifications, which fall outside the nominal planning time of forty five (45) Business Days. Where these cannot be accommodated within the nominal planning time they may be addressed as Additional Tasks.

1.2.2.2 Removed

1.2.2.3 Maintenance of the Helicopters in the Supporting Pool

- 1. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall** carry out all Maintenance, preparation and ground movement tasks in accordance with the ADS and the MAM-P for the Aircraft allocated to the Supporting Pool including:
 - a. carrying out flight servicing inspections;
 - b. carrying out Scheduled Maintenance and Corrective Maintenance including any required specialist investigations and checks;
 - c. carrying out fault diagnosis; and

- d. updating the MF700 and GOLDesp for the relevant Aircraft.
- 2A. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall** support all required air tests and ground runs for Training Aircraft as part of the Duty Crew.
- 2. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall** provide technical and Maintenance support in the event of a forced or emergency landing of any Aircraft allocated to the Supporting Pool including Aircraft undergoing an air test or ground run.
- 3. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall** provide technical and Maintenance support to any Aircraft which make a forced or emergency landing whilst in transit between the SP and HRP in accordance with any instructions given by the Authority, the Authority's Quality Management System (QMS) and all applicable MRPs provided that:
 - a) the Contractor shall not be required to provide such support where the Aircraft is located more than 10 miles (measured in a straight line) from the Middle Wallop Airfield boundary;
 - b) if the Contractor, having used reasonable endeavours to do so, is unable to return such Aircraft to a Serviceable condition, then the Contractor **shall** not be responsible for the safeguarding and/or recovery of the Aircraft; and
 - c) the Contractor **shall** be entitled to claim any travel and/or subsistence incurred in providing such support through the Additional Task process post detachment,

and that any Authority request for support to grounded Aircraft located at a distance greater than 10 miles (measured in a straight line) from the Middle Wallop Airfield boundary **shall** be at the discretion of the Contractor and subject to local agreement between Parties.

- 4. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall** conduct Aircraft refuel and/or defuel for all Aircraft within the Supporting Pool limited to the interface between the Aircraft and Authority provided bowser fuel hose connection and **shall** work with the Authority provided fuel bowser operators during such refuel / defuel activity.
- 5. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall** provide Training Aircraft Health and Usage Monitoring System (HUMS) data to the Authority once a week during Business Days into a MODNET drop-box facility and **shall** make use of such data to inform maintenance decisions in accordance with the ADS as required.
- 6. Subject to agreement between the Parties, the allocation of Contract resource to be provided in support of the Services may be increased or decreased in support of agreed Service outputs as and when required.

1.2.3 Tooling, Support and Role Equipment

- 1. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall**:
 - a. monitor the condition of S&TE and conduct basic user level Husbandry for S&TE which has been issued for use by the Contractor, and **shall** inform the Authority of any S&TE which requires Maintenance, repair or calibration and **shall** provide such S&TE to the Authority as soon as reasonably practicable;
 - b. monitor the condition of Role Equipment and conduct basic level Husbandry for Role Equipment which has been issued for use by the Contractor at the Training Base, and **shall** inform the Authority of any Role Equipment which requires Maintenance, repair or calibration and **shall** provide such Role Equipment to the Authority as soon as reasonably practicable;
 - c. comply with and implement any recommendations associated with S&TE and/or Role Equipment, limited to user level instructions related to usage and/or safety made by the Apache DT and or the Apache Military Continuing Airworthiness Management Organisation (CAMO); and
 - d. ensure completion of all relevant paperwork to include updating of all relevant databases for S&TE and/or Role Equipment.
- 2. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall** provide GSE bay services during Business Days for GSE issued to the Contractor (and identified in Schedule K (*Government Furnished Assets*)), to support flying Training and Maintenance activity at the Training Base including:
 - a. coordination, management and servicing of GSE in accordance with MAM-P;
 - b. scheduled Maintenance of GSE;
 - c. unscheduled repairs of GSE;
 - d. conduct of basic user level Husbandry for GSE;
 - e. completion of all relevant paperwork and updates to all relevant databases for GSE; and
 - f. as soon as reasonably practicable, informing the Authority of any GSE which requires calibration and **shall** provide such GSE to the Authority.
- 3. From 1 April 2024, the Contractor **shall** provide GSE bay services to 3 Regt, 4 Regt and 7 Bn at the Main Operating Base (MOB) including:
 - a. coordination, management and servicing of GSE in accordance with MAM-P;
 - b. scheduled Maintenance of GSE;
 - c. unscheduled repairs of GSE;

- d. completion of all relevant paperwork and updates to all relevant databases for GSE:
- e. as soon as reasonably practicable, informing the Authority of any GSE which requires calibration and **shall** provide such GSE to the Authority; and
- f. collection and delivery of all GSE (excluding the MFAGE) from and to the sub units.

1.2.4 Contractor Working Party to Support Out of Area Training Tasks

- 1. From 14 April 2023 (CTR commencement), the Contractor **shall** provide technical and Maintenance support for all Aircrew training (up to a maximum of 5 detachments per Training Year) undertaken at any location in the United Kingdom (other than the Training Base) for the duration of such training, including:
 - a. Electronic Warfare (EW) flying training; and
 - b. live weapons,

as agreed as part of the Training Solution, training course schedule pursuant to paragraph 6 of section 1.5 of this Schedule A (*Statement of Requirements*) and the OCU flying programme.

1A. Where the Contractor is required to provide support pursuant to paragraph 1 of section 1.2.4 of this Schedule A (*Statement of Requirements*), the Contractor **shall**, as soon as reasonably practicable, request military service accommodation from the Authority and, if necessary, the Contractor may claim any travel and subsistence costs incurred in providing such support via an Additional Task post detachment.

1.2.5 GOLDesp Boundary Cell Support

- 1. From 1 April 2024, the Contractor **shall** provide the Authority with GOLDesp boundary cell support to create and update the Apache AH-64E Aircraft GOLDesp record for Assets entering or leaving the GOLDesp boundary for all Aircraft including:
 - a. carrying out electronic Quality Assurance (QA) on all Assets built and/or updated by the boundary cell prior to any squadron / unit electronic transfer occurring;
 - b. carrying out data capture of Assets received from outside of the GOLDesp boundary, to include the creation of item records following the initial and subsequent provision of Spares upon receipt;
 - c. carrying out receipt procedures for GOLDesp tracked Assets received from another squadron / unit including creating or updating records and attaching or modifying activity schedules;
 - d. carrying out dispatch procedures when GOLDesp tracked Assets leave the station including producing database extracts and asset location changes;
 - e. creating or updating GOLDesp records for tracked Assets destined for detached military units where this is beyond their capability;

- f. updating GOLDesp records for those Assets for which the cell is custodian;
- g. recording squadron / unit changes when a GOLDesp tracked Asset is issued to an end user within the station;
- h. recording on the activity schedule the activity code 'Restricted Use' where there is any limitation on fitment for the item to highlight to the End User that there is a restriction imposed on them and updating the 'Remarks' field on the Asset activity to specify the restriction;
- i. acting as a focal point for updates and amendments for GOLDesp data as requested by the Authority; and
- j. providing information and advice on GOLDesp records to all Authority Personnel.

1.3 Package C Provide Design Organisation Support

- 1. From 2 January 2023, the Contractor **shall** discharge the responsibilities of an Air System Co-ordinating Design Organisation (ASCDO) in respect of the Apache AH-64E Air System in accordance with MRP RA 1014 and all other applicable MRPs as set out in Schedule C (MRP Compliance Matrix).
- 1a. The Contractor's ASCDO responsibilities exclude both any activity associated with the establishment of the Apache AH-64E Air System Type Design (that was previously undertaken under Foreign Military Sales (FMS)) and changing the Type Design, unless agreed through Additional Tasking.
- 2. The Contractor **shall** deliver a Design Organisation Management Plan in accordance with Schedule B (*Contract Data Deliverables*) and **shall** implement and maintain such plan.
- 3. The Contractor **shall** maintain Design Approved Organisation Scheme (DAOS) accreditation throughout the Contract Period.
- 4. Where the DAOS approval scope in the Contractors DAOS accreditation does not cover a system or sub-system, the Contractor **shall** ensure throughout Pricing Period 1:
 - a. DAOS accreditation is maintained by the Engine DO; and
 - b. it consults with the relevant competent sub-organisation in respect of any Airworthiness decisions regarding that system or sub-system in accordance with MRP RA 1014 and any other applicable RA.
- 5. From 2 January 2023, the Contractor **shall** provide such support as is required by the Authority to enable the Authority to comply with RA 5810 and, in respect of any Modifications, RA 5820.
- 6. From 2 January 2023, the Contractor **shall** provide a Fault Reporting And Corrective Action System (FRACAS) service.
- 7. From 2 January 2023, the Contractor **shall** provide the following technical support Services utilising a flexible hours allocation approach, whereupon hours allocated to the specific service areas set out in limbs (a) to (e) below may be allocated to any other of the service areas set out in limbs (a) to (e) below, subject to mutual agreement between the Parties:
 - a. technical query service in accordance with paragraph 1.3.1.4;
 - b. fault investigations in accordance with paragraph 1.3.1.2;
 - c. repair advice and/or schemes in accordance with paragraph 1.3.1.3;
 - d. software support in accordance with paragraph 1.3.5; and
 - e. access to technical data in accordance with paragraph 1.3.1.5.

1.3.1 Provision of Technical Support Services

1.3.1.1 Provision of Safety and Environmental Management Support Service

- 1. The Contractor **shall** implement an Air System Safety Management System (SMS) and provide safety management support services in accordance with DEFSTAN 00-056 and **shall** apply such safety management support services so that they align with the commencement of each of the Contractor's other responsibilities, as set out in this Schedule A (*Statement of Requirements*) including the delivery of training and Maintenance Services.
- 2. The Contractor **shall** deliver the following safety Contract Data Deliverables in accordance with Schedule B (*Contract Data Deliverables*):
 - a. Safety Management Plan (SMP);
 - b. information set safety summary;
 - c. safety audit plan;
 - d. safety audit reports;
 - e. all Safety Assessments (SA) and Safety Assessment Reports (SAR);
 - f. hazard log reports; and
 - g. progress reports.
- 3. The Contractor **shall** implement an Environmental Management System (EMS) and provide environmental management support services in accordance with DEFSTAN 00-051 and **shall** apply such environmental management support services so that they align with the commencement of each of the Contractor's other responsibilities as set out in this Schedule A (*Statement of Requirements*) including the delivery of training and Maintenance Services (but excluding the T700-GE-701D engine).
- 4. The Contractor **shall** deliver the following environmental Contract Data Deliverables in accordance with Schedule B (Contract Data Deliverables):
 - a. Environmental Management Plan (EMP);
 - b. register of environmental standards;
 - c. environmental impact screening and scoping report;
 - d. environmental impact management report;
 - e. environmental case report;
 - f. ozone depleting substances and fluorinated gas return;
 - g. chemical substance return;

- h. hazardous substances and restricted materials report;
- i. fluorinated greenhouse gases report; and
- j. ozone depleting substances report.
- 5. From 2 January 2023, the Contractor **shall** provide ongoing maintenance of the Apache AH-64E Air System Safety Assessment (SA) which **shall** be limited to the Aircraft DO SA.
- The Contractor **shall** carry out and complete one (1) update to the Apache AH-64E Air System SA (limited to the Aircraft DO SA) during Pricing Period 1 (not including any updates required due to a Modification to the Type Design which **shall** be carried out under an Additional Task).
- 6. The Contractor safety analysis of the Apache AH-64E Air System **shall** be conducted in accordance with the following standards and Acceptable Means of Compliance (AMC):
 - a. for all Aircraft systems less the engine and the engine digital electronic control unit (EDECU), Title 14 CFR 29.1309 and AC 29-2C using SAE ARP 4761* and RTCA DO-178* **shall** apply and the analysis shall utilise the following artefacts created under the FMS Remanufacture Programme:
 - (1)Safety Case Report (SCR);
 - (2) Hazard Log Database;
 - (3)Functional Hazard Assessments (FHA);
 - (4) Preliminary System Safety Assessments (PSSA);
 - (5)Common Cause Analyses (CCA);
 - (6) Design Safety Assessments;
 - (7) Fault Tree Analyses (FTA);
 - (8)Zonal Safety Assessment (ZSA); and
 - (9) System Safety Analysis (SSA).
 - b. for the Operating and Support Hazard Analysis (OSHA), and Health Hazard Analysis (HHA), MIL-STD 882* **shall** apply and the analysis shall utilise the artefacts created under the FMS Remanufacture Programme.
- 7. From 2 January 2023, the Contractor **shall** update the Apache AH-64E Loss Model in accordance with Schedule B (*Contract Data Deliverables*). The analysis shall utilise the Loss Model artefacts created under the MoU project arrangement.
- 8. From 2 January 2023, the Contractor **shall** provide support (including by providing access to Contractor and/or ASCDO documentation for the duration and purposes of the supporting audit activity) for up to a total of six (6) audits of the Contractor and the ASCDO by the Authority appointed Independent Safety Auditor (ISA) and/or Independent Environmental Auditor (IEA) to enable the Authority to carry out any TAA assurance activities and to meet Authority safety requirements.

1.3.1.2 Provision of a Fault Investigation Service

- 1. From 2 January 2023, the Contractor shall provide up to a total of nine thousand (9,000) hours of direct technical support to fault investigations during the remainder of Pricing Period 1 for the Apache AH-64E Air System and LCTs in accordance with MRPs including:
 - a. providing on-aircraft fault investigation assistance for the Air System and its subsystems;
 - b. on receipt of a MOD Form 760 undertake a fault investigation and produce a narrative fault report in accordance with RA 5404;
 - c. providing technical advice to the TAA on faults concerning the Airworthiness of the Aircraft in accordance with Def Stan 00-056 Part 1;
 - d. carrying out incident and accident investigations and response;
 - e. responding to any request for, and completing, any required air safety fault investigations within a maximum of 12 months calculated from the time of receipt of a MOD Form 760 narrative fault report,

noting that this requirement assumes no single fault investigation will take in excess of two hundred and fifty (250) hours of effort and that no more than two (2) new fault investigations shall be raised in each calendar month without prior mutual agreement between the Parties.

2. The Contractor **shall** promptly notify the Authority of any Airworthiness related fault investigations raised by the ASCDO and the subsystem DOs and/or any other Apache users that may be applicable to the Departmental Fleet.

1.3.1.3 Provision of Repair Advice and Repair Schemes

- 1. From 2 January 2023, the Contractor **shall** provide the Authority with repair advice and repair schemes for Aircraft which have suffered Category 1 (Cat 1), Category 2 (Cat 2) and/ or Category 3 (Cat 3) damage and **shall** provide up to a total of twenty four thousand nine hundred and fifty five (24,955) hours, as amended from time to time in accordance with paragraph 1.3-7, of support for Cat 1, Cat 2 and/ or Cat 3 repairs during the remainder of Pricing Period 1 and **shall** coordinate the provision of such advice and repair schemes to the Authority. This requirement assumes no single request for repair advice and repair schemes for Cat 1, Cat 2 and Cat 3 will take in excess of seventy five (75) hours of effort and that no more than twenty five (25) new repair advice and repair schemes shall be raised in each calendar month without prior mutual agreement between the Parties.
- 2. From 2 January 2023, the Contractor **shall** provide repair advice regarding the recovery and repair-ability of damaged Aircraft, for Aircraft which have suffered Category 4 (Cat 4) damage for up to a total of one thousand six hundred and eighty nine (1,689) hours, as amended from time to time in accordance with paragraph 1.3-7, of support for advice requests during the remainder of Pricing Period 1. This requirement assumes no single request for Cat 4 repair advice will take in excess of seventy five (75) hours of effort and that no more than two (2) new requests for advice on recovery and repairability of Cat 4

damaged aircraft shall be raised in each calendar month without prior mutual agreement between the Parties.

- 3. Any Cat 1, Cat 2 and Cat 3 repair advice or repair schemes provided by the Contractor pursuant to paragraph 1 of section 1.3.1.3 of this Schedule A (Statement of Requirements), shall include:
 - a. the undertaking of all required engineering and safety activities associated with providing the repair scheme;
 - b. the production of all drawings, work instructions and other documentation required to carry out the repair scheme; and
 - c. the identification of any materiel and/or special tools, test equipment, local jigs or other equipment required to carry out the repair scheme.

1.3.1.4 Provision of a Technical Query Response Service

- 1. From 2 January 2023, the Contractor **shall** provide a Technical Query (TQ) service for the Apache AH-64E Air System (including in relation to the Aircraft and/or its subsystems) and **shall** provide up to a total of fifty nine thousand eight hundred and ninety three (59,893) hours of support for TQs during the remainder of Pricing Period 1. This requirement assumes no single TQ will take in excess of seventy five (75) hours of effort and that no more than fifty (50) new TQs shall be raised in each calendar month without prior mutual agreement between the Parties.
- 2. From 2 January 2023, the Contractor **shall** act as a single point of contract for the Authority in respect of all TQs and **shall** coordinate the responses to any TQ. The Contractor **shall** ensure that the Authority is able to submit and review responses to TQs at all times.
- 3. The Contractor **shall** provide responses to any TQs to the Authority via the Authority's Airworthiness Issues Management System.
- 4. The Contractor **shall** provide all responses to TQs initiated by the Authority within the time period specified by the level of priority assigned to such TQs by the Authority, such levels of priority and response times being:
 - a. Aircraft-On-Ground (AOG) 72 hours elapsed;
 - b. Urgent within 5 Business Days; and
 - c. Routine within 10 Business Days,

calculated from the date and time of submission of the TQ by the Authority.

5. Where the nature and/or complexity of the TQ requires a level of activity that precludes the provision of a full and definitive response within the time period specified by the level of priority assigned to the TQ by the Authority, the Contractor **shall**, within the specified

response timescales pursuant to paragraph 4 of section 1.3.1.4 of this Schedule A (Statement of Requirements), provide:

- a. a holding response addressing the immediate Safety and Airworthiness of the Apache AH-64E Air System; and
- b. a suggested timeframe for provision of a full and definitive response.
- 6. Where the Parties have agreed an extended timeframe for provision of a full and definitive response to a TQ pursuant to paragraph 5 of section 1.3.1.4 of this Schedule A (Statement of Requirements), the Contractor **shall** provide the response to such TQ within the extended timeframe agreed between the Parties.

1.3.1.5 Provision of Access to Technical Data

- 1. From 2 January 2023, the Contractor **shall** provide the Authority with electronic access to existing technical data relating to in-service arisings for up to a total of one thousand one hundred and twenty five (1,125) hours support to data requests regarding the Apache AH-64E Air System during the remainder of Pricing Period 1. This requirement assumes no single request for technical data will take in excess of fifteen (15) hours of effort and that any effort required in excess of this shall be mutually agreed between the Parties. Such technical data **shall** include:
 - a. Aircraft drawings;
 - b. Logistic Support Analysis Record (LSAR) data limited to UK specific configuration aspects that are within the Contractor's scope as set out in Appendix 1 (*Scope Exceptions*) to this Schedule A (*Statement of Requirements*);
 - c. Engineering Artefacts;
 - d. certification and qualification evidence to Support Continuing Airworthiness (CAw);
 - e. service bulletins and technical instructions:
 - f. Air System Safety Case (ASSC);
 - g. security analysis;
 - h. Electromagnetic Compatibility (EMC) testing; and
 - i. Electrical Loads Analysis (ELA).

1.3.2 Review Maintenance Schedule

1. By no later than 30 June 2025, the Contractor **shall** have completed a Maintenance schedule review for the Apache AH-64E Air System and provided a report to the Authority using a recognised methodology and process (such as Reliability Centred Maintenance (RCM)) in accordance with RA5320 (1). This review **shall** include:

- a. analysing the actual Maintenance findings and LSAR changes, safety issues and Special Instructions-Technical (SI(T)) to date, to optimise the UK Maintenance Plan (Schedule B, Contract Data Deliverables) and Maintenance schedule to improve safety, and where possible, reduce the Maintenance burden;
- b. reviewing all relevant publications (both USG and Authority specific);
- c. reviewing all amendments and modifications;
- d. confirming that GOLDesp (or an equivalent alternative system) reflects the current status of the Maintenance schedule; and
- e. reviewing the use of UK specific publications and Maintenance tasks.

1.3.3 Configuration Management of Design

- 1. The Contractor **shall** provide a configuration and data management service in accordance with the RA 5000 series, with commencement of such configuration and data management services **shall** be aligned with commencement of the Contractor's other responsibilities set out in this Schedule A (*Statement of Requirements*).
- 2. The Contractor **shall** deliver a Configuration Management Plan (CMP) in accordance with Schedule B (Contract Data Deliverables) and **shall** maintain and implement such plan.

1.3.4 Provision of Publication Services

1. ADS Maintenance responsibility

- a. The AH-64E Air System Document Set (ADS) is compiled from UK sourced MOD documents and documents sourced from the United States Government by the UK MoD.
- b. From 2 January 2023, the Contractor shall maintain, and where required, update the publications within its management responsibility associated with the Apache AH-64E Air System in accordance with the AH-64E ADS Responsibility and Assignment Matrix (RAM) at Appendix 8 to this Schedule A (Statement of Requirements) and in accordance with the Manual of Airworthiness Maintenance Processes (MAM-P).
- c. Where the Contractor is required to update a publication, the Contractor shall be required to make updates to the core technical content by insertion of temporary and/or permanent UK amendments (by annotation) or Advanced Information Leaflet (AIL) as appropriate.
- d. The Contractor shall check the configuration of the latest US Government-sourced Technical Publications against the US Army Publishing Directorate (APD) website and notify the Authority of the latest versions to maintain alignment with the US Government. The Authority will subsequently source and provide these Technical Publications via the Foreign Military Sales route.

- e. The Contractor shall check the configuration of the Interactive Authoring and Display System (IADS) software (limited to the Engine IETM) against the US Redstone Arsenal IADS Website and when necessary shall download the latest version and compile such latest version onto the ADS disc ready for distribution.
- f. Quarterly, the Contractor **shall** compile and distribute electronically (by disc) to the Authority all publications within its management responsibility, including updating the ADS Graphical User Interface (GUI) launch page related hyperlinks to the list of addressees detailed at Appendix 18 (ADS Distribution List). Each disc distributed shall use a GUI launch page to facilitate navigation by the users to their desired document. There is no requirement for ad hoc releases in between the quarterly cycles.
- g. At least three (3) months prior to commencement of Provision of Publication Services, the Contractor shall liaise with the extant Publication Services contractor to obtain the required data and information to ensure a smooth transition and delivery of the ADS GUI and Publication Services.
- h. Other than when the ADS disc is being distributed, the Shared Data Environment shall be used as the secure method of communicating the documents between the Parties.

2. MOD Form 765 Process

- a. From 2 January 2023, the Contractor shall provide up to a total of six thousand (6000) hours of support to the MF765 process during Pricing Period 1 for all contractor activity relating to MF765's processed against those publications under contractor responsibility (as defined by the Appendix 8 RAM). This requirement assumes no single MF765 transaction will exceed twenty (20) hours of effort and that any effort required in excess of this shall be mutually agreed between Parties. No more than fifteen (15) UK Specific Document Set MF765 transaction requests shall be raised in each calendar month. This number may be exceeded subject to mutual agreement.
- b. At the AH-64E Air System Document Set (ADS), Integrity Working Group (IWG) held quarterly the Parties will agree the contents of the next ADS disc release and prioritise the outstanding F765s.
- c. For Technical Publications sourced via the US FMS system, at MOD Form 765 part three (3), the Authority shall hold responsibility for raising unsatisfactory feature reports under the US FMS system by US DA Form 2028 if required.

3. <u>Technical Documentation Management Plan</u>

a. The Contractor shall provide and maintain a Technical Documentation
 Management Plan in accordance with Schedule B (Contractor Data Deliverables).

1.3.5 Software Support

1. From 2 January 2023, the Contractor **shall** provide a software Support service that provisions for up to fifteen thousand eight hundred and thirty seven (15,837) hours of support for Apache AH-64E Air System software queries and Longbow Crew Trainer (LCT) software queries during the remainder of Pricing Period 1 including the provision of detailed feedback and/or recommended courses of action as necessary. This requirement assumes no single software query will exceed one hundred and fifty (150) hours of effort and that no more than seven (7) new software queries shall be raised in each calendar month without prior mutual agreement between Parties.

1.3.6 Aircraft System Obsolescence Management

- 1. From 2 January 2023, the Contractor **shall** identify obsolescence issues for the Apache AH-64E Air System and, on identification of such obsolescence issues, **shall** promptly notify the Authority of Life of Need Buy (LNB) and Last Time Buy (LTB) Spares and/or Articles for consideration by the Authority.
- 2. The Contractor **shall** supply an Obsolescence Management Plan in accordance with Schedule B (*Contract Data Deliverables*) and **shall** maintain and implement such plan.
- 3. From 2 January 2023, the Contractor **shall** maintain an Obsolescence Register in accordance with Schedule B (*Contract Data Deliverables*).

1.3.7 Support to Integrity Management

1. From 2 January 2023, the Contractor **shall** provide support to the Integrity Management of the Apache AH-64E Air System including support of the cross-process aspects of aircraft engineering and supporting the activities set out in the Authority's integrity management plans and attending the integrity meetings set out in Schedule H (*Meetings*).

1.3.8 Reliability, Maintainability and Testability Growth

1. From 2 January 2023, the Contractor **shall** undertake Reliability, Maintainability and Testability (RM&T) analysis of the Apache AH-64E Air System and **shall** use such RM&T analysis to identify RM&T growth opportunities that provide improvements in reliability, Maintenance, service and/or Aircraft availability and cost. Within 1 month of the completion of such analysis, the Contractor **shall** make recommendations to improve and/or optimise the Apache AH-64E Air System to the Authority.

1.3.9 Continuing Airworthiness Management Organisation

- 1. Where an Aircraft (or any part or equipment thereof) is allocated to the Contractor in accordance RA1164, the Contractor **shall** agree, accept and enact the contents of the AH-64E CAME (and the Continuing Airworthiness enterprise functions delegated within Annex B of the AH64E CAME by signature) on behalf of the MilCAM.
- 2. The Contractor **shall** obtain and hold a valid Part 145 MAOS approval and **shall** comply with MRP Part 145 (MAOS) in accordance with such approval.

1.4 Package D Manage Material Flow

1.4.1 Supply Support

- 1. From 2 January 2023, the Contractor **shall** provide a supply chain management service for all Spares including provisioning, Inventory Optimisation and the delivery of Spares. From 8 March 2023, the Contractor shall provide a warehouse management service.
- 1A. From 2 January 2023, the Contractor **shall** Satisfy Demands by the Required Delivery Date (RDD).
- 1B. From 2 January 2023, the Contractor **shall** update, maintain and deliver the DSP range and scale availability report in accordance with Schedule B (*Contract Data Deliverables*).
- 1C. The Contractor **shall** provide a Supply Support Plan in accordance with Schedule B (*Contract Data Deliverables*).
- 2. The Contractor **shall** provide sufficient Spares to deliver the flying hours required for the relevant planned Flying Hours at Appendix 12 (*Projected Flying Hours*), Table 1 of this Schedule for the relevant Financial Year.
- 2A. The Contractor **shall** supply Provisioning Data and a Spares ranging and scaling report in accordance with Schedule B (*Contract Data Deliverables*).
- 2B. In relation to Spares that sit outside of the Provisioning Data to be provided in accordance with Schedule B (Contractor Data Deliverables), and in the event that the Contractor is unable to Harvest such Spare(s) in accordance with Schedule E (Pricing and Payment), the Contractor will proceed with the purchase and/or repair of such Spare(s) to Satisfy Aircraft demands (including Demands). This may include the buying of more Spares than is specified in the demand(s) for such Spare(s) where economies of scale can be achieved by the Contractor, subject to Schedule E (Pricing and Payment) paragraph 4.1.
- 2C. For the avoidance of doubt, the Contractor will not model or hold target stock levels of Spares that sit outside of the Provisioning Data.
- 3. From 2 January 2023, the Contractor **shall** commence Codification of all Articles and Spares and **shall** complete such Codification by no later than 2 January 2024.
- 3A. From 3 January 2024, the Contractor **shall** ensure that all Articles and Spares have undergone Codification prior to entering the Authority warehouse.
- 4. The Contractor **shall**, promptly following Codification, enter all Articles and Spares data onto Base Inventory Warehouse Management System (BIWMS) or any other replacement system and **shall** maintain the accuracy of such data.
- 4A The Contractor **shall** provide Pricing Transaction Reports in accordance with Schedule B (*Contract Data Deliverables*).

- 5. The Contractor **shall** ensure that the BIWMS data for all Spares undergoing repair is amended in real time (including the due date for return of such Spare).
- 6. The Contractor **shall from**:
 - a. 2 January 2023 provide supply management;
 - aa 8 March 2023 provide warehouse management;
 - b. 2 January 2023 provide sufficient Inventory to deliver the Services;
 - ba 8 March 2023 provide sufficient warehouse stores personnel to deliver the Services;
 - c. 8 March 2023 provide Inventory Management and distribution;
 - d. 8 March 2023 receipt, issue, despatch, handle and deliver Inventory to and between the Training Base and military units at the MOB;
 - da. 2 January 2023 deliver all initial and replenishment quantities of munitions bound in the Provisioning Data to DM Kineton;
 - e. 2 January 2023 manage the Repair and Overhaul (R&O) Activity;
 - f. 2 January 2023 replenish and re-provision Inventory;
 - g. 8 March 2023 provide robust Log IS operations to support the Authority's materiel and financial accounting procedures including by using:
 - (1) MOD Base system: Base Inventory Warehouse Management System (BIWMS); and
 - (2) Consignment Tracking: Visibility In-Transit Asset Logging (VITAL) limited to use in the AH-64E warehouse only;
 - h. 2 January 2023 contribute personnel to the jointly staffed ILOC (located at Wattisham flying station) to manage Demands;
 - i. 2 January 2023 manage the Government Furnished Assets set out in Schedule K;
 - j. 2 January 2023 interface, collaborate and problem solve with the logistics squadron at the MOB and other stakeholders;
 - k. 8 March 2023 provide a priority delivery service / on call courier capability for the movement of Spares and S&TE that are required for the following days flying programme; and
 - I. 8 March 2023 physically maintain stock segregation between each Aircraft Mark in the warehouse.

- 6A. The Contractor **shall** manage the Authority's Deployable Spares Packs (DSPs) (excluding DSP1) in accordance with the requirements set out at Appendix 7 (Deployable Spares Pack Requirements) of this Schedule and **shall**:
 - a. from 2 January 2023 model and agree with the Authority the range and scale for each of the DSPs;
 - b. from 8 March 2023:
 - a. build and store each of the permanently populated DSPs by the "Required From" dates set out at Appendix 7 of this Schedule;
 - manage the permanently populated DSPs during storage, routinely inspection their contents and conduct the appropriate stock rotation to ensure condition is maintained for deployment;
 - c. on receiving a Notice To Move (NTM), issue the DSPs to 132 Aviation
 (Avn) Sqn Royal Logistics Corps (or any other agency as nominated by the
 Authority) within the specified "NTM Times" at Appendix 7 of this Schedule;
 and
 - d. upon return of the DSP to the Contractor post deployment, reconcile the contents and reconstitute the DSPs within the "Reconstitution Time" periods listed set out in Appendix 7 of this Schedule.
- 6B. The Contractor **shall** liaise with the 132 Aviation (Avn) Sqn Royal Logistics Corps (RLC) to:
 - a. provide and re-constitute Spares for DSPs on return from deployment;
 - b. provide the squadron with access to any of the Contractor managed warehouses during Business Days; and
 - c. provide such support as is required to enable members of the squadron to maintain their supply skills within the warehouse under supervision of the Contractor's warehouse manager.
- 7. The Contractor **shall** ensure that all Spares issued to the Authority are in the agreed Unit Of Issue (UOI) and appropriate Primary Packaging Quantity (PPQ) unless otherwise agreed between the Parties.
- 8. The Contractor **shall** (and shall ensure that any Sub-Contractors shall) carry out an Inventory Optimisation exercise annually in respect of all Articles and Spares regardless of their physical location or consumption rate to optimise stock levels, target excess stock and recommend disposal in accordance with the following timeline:

- a. no later than the last day of January in the relevant Financial Year the Contractor **shall** commence Inventory Optimisation exercise;
- b. no later than the last day of February in the relevant Financial Year the Contractor **shall** provide an Inventory Optimisation Report to the Authority in accordance with Schedule B (Contract Data Deliverables);
- c. no later than the last day of March in the relevant Financial Year the Parties shall
 agree which of the recommendations set out in the Inventory Optimisation Report
 (if any) are to be implemented; and
- d. no later than the last day of October in the relevant Financial Year the Contractor **shall** implement any agreed recommendations,

and **shall** ensure that any adjustments required as a result of the Inventory Optimisation exercise are correctly input onto the relevant systems (including BIWMS, MJDI, VITAL, CSIS) within one (1) Business Day of implementation of any such recommendations.

- 9. At the end of the Pricing Period, the Contractor **shall** ensure that, based on the planned Flying Hours and DSP requirements for the 2024/25 financial year (as set out in Appendix 7 (*DSP Requirements*) and Appendix 12 (*Projected Flying Hours*) Table 1 (Flying Hours) of this Schedule (as appropriate) the Total Stock Level (TSL) and DSP holdings are sufficient to support the next Follow-On Pricing Period inventory lay in at lead time.
- 10. Within 3 months of LSDemo#2, the Contractor **shall** provide the Authority with an inventory stock report, identifying those FMS Spares (if any) which the Authority was obliged to, but has not provided under this Contract following the conclusion of the FMS Case UK-B-WSO initial support, for the Authority to consider, review and (if appropriate) action in accordance with DEFCON 611.
- 11. Any Accident, Misuse, Neglect and Damage (AMN&D) to any Spares which are not funded out of the Limit of Liability and which is agreed by both Parties to have been caused by the Authority shall be subject to an Additional Task provided that such Accident, Misuse, Neglect or Damage is not the result of an instruction given to the Authority by the Contractor.

1.4.2 Conduct Disposal

- 1. Where the Contractor considers that any Spare requires disposal, the Contractor **shall** notify the Apache DT Supply Chain Manager of such Spares prior to any notification being made to the Defence Equipment Sales Authority (DESA) and **shall** implement any instructions provided by the Apache DT Supply Chain Manager. The Authority shall not approve or undertake disposal of any materiel or Articles listed in the Provisioning Data other than those which the Contractor has identified as requiring disposal.
- 2. The Contractor **shall** provide a disposal plan in accordance with Schedule B (*Contract Data Deliverables*).

1.4.3 Provide Packaging Handling Storage and Transportation (PHS&T)

- 1. The Contractor **shall** comply with DEFCON 129, Def Stan 081-41 Part 1 and STANAG 4329.
- 1A. The Contractor shall ensure that:
 - a. all Articles are delivered in a safe condition and fit for purpose and **shall** repackage Articles, if required, when such Articles are moved between locations;
 - b. all Articles have sufficient environmental and physical protection throughout the supply chain;
 - c. the selection, use and disposal of packaging complies with current international, environmental and health and safety legislation;
- 2. The Contractor **shall** ensure that all Articles which have an existing Unique Item Identification (UII) requirement identified in the Aircraft design drawings are allocated a UII mark prior to entering the UK supply chain in accordance with Def Stan 05-132.
- 3. The Contractor **shall** provide sufficient personnel to operate the Mechanical Handling Equipment (MHE) to ensure that all Articles are handled correctly and in accordance with Law.
- 4. The Contractor **shall** store and provide appropriate storage for all Articles.
- 5. The Contractor **shall** provide a PHS&T Plan in accordance with Schedule B (*Contract Data Deliverables*) and implement such plan.

1.4.4 Manage Logistic Information Systems (Log IS)

- 1. The Contractor **shall** use the Authority Log IS to support the provision of the Contractor Deliverables.
- 2. The Contractor **shall** supply a Logistic Information Management Plan (LIMP) in accordance with Schedule B (*Contract Data Deliverables*).

1.5 Package E Provide Training at Required Capacity

- 1. The Contractor **shall** provide the training courses (other than the Authority Training Courses) set out in the second column of the table in Appendix 4 (*Statement of Training Throughput*):
 - a. in accordance with the Authority's operational requirements;
 - b. in accordance with any relevant concept of use document across its entire spectrum of operations;
 - c. in accordance with the requirements in Appendix 4 of this Schedule;
 - d. in accordance with the Defence Systems Approach to Training (DSAT) (as contained in JSP 822 (Parts 1 and 2) (as amended from time to time));
 - e. to meet the relevant TRA authorised Role Performance Statements (RPS);
 - f. in accordance with Schedule C (MRP Compliance Matrix);
 - g. in accordance with 1 Aviation Brigade Attack commander's directive and Joint Helicopter Command (JHC) Flying Order Book;
 - h. in accordance with MAM-P; and
 - i. to align with the outputs of any Authority Training Courses where reasonably possible to do so and provided that the Contractor **shall** not be required to provide such alignment where this would adversely affect the Services or require significant additional effort by the Contractor.
- 1.a The Contractor shall provide the Training Courseware set out in column 1 of table 1 in Appendix 17 in accordance with Appendix 17.
- 2. The Contractor **shall** comply with any instructions issued by the Authority's designated Operational Commander (OC) concerning the safety of flying training.
- 3. The Contractor **shall** ensure that any documents produced pursuant to section 1.5.3 of this Schedule A (*Statement of Requirements*) are provided to the Authority in a MS Office format (or other similar format as agreed by the Parties) and which can be stored on the Training Authorisation File Management Information System (TAFMIS), MODNet and the Defence Learning Management Capability (DLMC) (or any other replacement systems).
- 4. The Contractor **shall** update the Squadron Training and Achievement Recording System (STARS Web) (or any replacement system) with the currencies, competencies and qualifications of its students or any other individuals for which it is providing training at the earliest opportunity.
- 5. The Contractor **shall** as soon as reasonably possible following each student sortie, produce and upload onto SharePoint (or replacement system) a 5060 form (or any

replacement form) in respect of each student sortie (including provision of any relevant recommendations).

- 6. The Contractor **shall** work with the Authority to develop a course schedule as part of the annual planning cycle which **shall**:
 - a. be reviewed and amended to reflect Authority commitments;
 - b. comply with the requirements of, enable the throughput and deliver the courses set out in Appendix 4 (*Statement of Training Throughput*) of this Schedule;
 - c. specify the planned completion date for each training course;
 - d. specify the planned flying hours and usage profile; and
 - e. be agreed no later than five months prior to the commencement of any given Training Year.
- 7. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall** provide the Authority with such access to the Training Aircraft and to any appropriate training equipment and facilities as the Authority reasonably requires to enable Authority Personnel to maintain their currency and competency requirements set out in MAM-P provided that the Contractor **shall** not be required to provide such access where this would adversely affect the Services or require significant additional effort by the Contractor.

1.5.1 Deliver Training

- 1. The Contractor **shall** comply with the requirements of, enable the throughput required and deliver the training courses (other than the Authority Training Courses) set out in Appendix 4 (*Statement of Training Throughput*) of this Schedule.
- 2. The Contractor **shall** deliver a Training Plan in accordance with Schedule B (Contract Data Deliverables).
- 3. The Contractor **shall** manage the training courseware required to deliver the Training Solution (other than when existing Authority managed courseware is to be used) and **shall** provide such training courseware to the Authority upon request.
- 4. The Contractor **shall** support and cooperate with any audits made by the TRA, TDA, JHC Army Aviation Standards and any organisations acting on their behalf.
- 5. The Contractor **shall** ensure that all training courses (other than Authority Training Courses):
 - a. are completed by the planned completion date for the relevant training course as set out in the course schedule provided pursuant to paragraph 6 of section 1.5; and

- b. deliver all training objectives for the respective training course syllabus to enable the planned student throughput as specified in Appendix 4 (*Statement of Training Throughput*) of this Schedule.
- 6. The Contractor **shall** maintain and manage the Training Needs Analysis (TNA) and supporting training material on behalf of the relevant TRA and Training Delivery Authorities (TDA) to ensure that the following elements are, maintained and managed including:
 - a. individual TO;
 - b. Formal Training Statement (FTS);
 - c. Enabling Objectives (EO) and Key Learning Points (KLP);
 - d. course assessment strategy;
 - e. selection of methods and media;
 - f. learning scalar and specification; and
 - g. support to the development of the Training Support Plan (TSP).

1.5.1.1 Pilot Training

- 1. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall** Deliver all Booked Aircraft Sorties. Where a Training Aircraft is unserviceable, the Contractor may utilise a Ready Spare Aircraft to Deliver the relevant Booked Aircraft Sortie.
- 2. If the Authority does not provide the throughput of students as stated in Appendix 4 (Statement of Training Throughput) of this Schedule (for the whole or part of any Training Year) for any of the training courses requiring live flying of the Training Aircraft, the Contractor **shall** allow the Authority to utilise the unused flying hours as planned in the course schedule.
- 3. The Contractor **shall** ensure that:
 - a. all Contractor Qualified Helicopter Instructors (CQHI) providing Aircraft flying training:
 - (1) have passed a Central Flying School (CFS) Instructors' course (QHI);
 - (2) are subject to standardisation and assurance checks pursuant to the JHC Flying Order Book (FOB);
 - (3) are qualified to at least B1 Aircrew Instructor status on Apache Mk1 or AH-64E; and
 - (4) wear the Authority issued flying clothing;
 - b. comply with, and ensure that all CQHI comply with, the JHC FOB.

4. The Contractor **shall** provide up to Redacted under FOIA Section 43, Commercial Interests Exemption CQHI in support of flying training.

1.5.1.2 Train Others

1.5.1.2.1 Provide Support to Military Delivered Training

- 1. The Contractor **shall** provide such CQHI, including MTP and/or FM (as applicable), support to Authority Training Courses and/or other activities as the Authority reasonably requires provided that the provision of such support will not be at detriment to the Contractor Deliverables.
- 1A. Where, as a result of a lower than planned student throughput, the Parties agree that some Contractor instructor resource (including LCT instructor / operators) will be surplus to the requirements set out in the training course schedule agreed pursuant to paragraph 6 of section 1.5 of this Schedule A (*Statement of Requirements*), the Contractor **shall** allow the Authority to utilise such surplus resource to support the delivery of any of the Authority Training Courses and/or other activities, as agreed between Parties.
- 2. The Contractor **shall** provide support to the Authority Training Courses to enable delivery of the planned throughput (as set out in Appendix 4 (*Statement of Training Throughput*) of this Schedule) including:
 - a. providing the required Training Aircraft;
 - b. preparing and providing access to necessary classrooms and training halls;
 - c. ensuring required STE is available and ready for operation as agreed in the training course schedule pursuant to paragraph 6 of section 1.5 of this Schedule A (*Statement of Requirements*); and
 - d. providing the necessary Contractor developed training courseware (in an amendable format) required to deliver the Authority Training Courses (excluding content design support).

1.5.2 Assurance of Training

- 1. The Contractor shall:
 - a. conduct assurance of the training provided pursuant to the Training Solution in accordance with DSAT including conducting:
 - (1) evaluation and internal validation; and
 - (2) 1st party audit and inspection; and
 - b. support the Authority with the assurance activities which it is required to complete by DSAT.

1.5.3 Support to management of training system

1. The Contractor **shall** support the Authority in fulfilling the Authority's DSAT quality and assurance obligations, such support **shall** be limited to the Contractor provisioned Training Services.

1.5.4 Synthetic Training Equipment

- 1. Commencing no later than the date falling six (6) months following the Contract Commencement Date, the Contractor **shall**:
 - a. make available any required STE in accordance Appendix 1 (*IDs 27-36*) of this with this Schedule A (*Statement of Requirements*) to meet the requirements set out in Appendix 4 (*Statement of Training Throughput*) this Schedule;
 - b. without prejudice to paragraph 1c of section 1.5.4 below, provide the Authority with access to the STE (including at the Main Operating Base (MOB) and Training Base) between the hours of 0700 and 2200 on Business Days (outside of any scheduled OCU training activities);
 - c. enable the Authority to book (outside of any scheduled OCU training activities) and, between the hours of 0700 and 2200 on Business Days, make available for collection any portable training devices (including laptop and/or tablet devices) and following such collection, allow the Authority access to such portable training devices for the duration of the booking, providing that such booking does not adversely impact the Contractor Deliverables.
- 1A. From 1 April 2023, the Contractor **shall** provide the Authority with access to STE for Army reserves training as set out in Appendix 4 (*Statement of Training Throughput*) of this Schedule (serials 28 and 29).
- 2. From 8 March 2023, the Contractor shall:
 - a. (unless otherwise agreed with the Authority) provide CFS trained LCT instructors for all Booked Simulator Sorties to instruct on the CTT and RTT sorties (excluding any Tactical Simulator Sorties);
 - b. provide LCT operators for all Booked Simulator Sorties delivered by MSTI, and **shall** ensure that all LCT operators are qualified to facilitate currency sorties (including malfunctions, IF (including PIF) and NVS), CFS trained individuals are preferred;
 - c. provide support for all Booked Simulator Sorties including:
 - (1) pre-flight briefing and lessons; and
 - (2) After Action Review (AAR);
 - d. provide sufficient qualified Instrument Rating Examiners (IRE) to deliver up to 40 Instrument Rating Tests (IRT) annually;
 - e. Deliver all Booked Simulator Sorties; and

- f. maintain the LCT Local Area Network (LAN) at the Training Base.
- 2A. From 8 Mar 2023, the Contractor shall provide thirty six (36) hours of sorties delivery per Business Day across all three (3) UK LCTs. Daily operation shall support no less than six (6) two (2) hour training sorties per LCT including all associated tasks there will be a fifteen minute gap between each sortie.

1.5.5 CQHI Training

- 1. By no later than five (5) Business Days following the Contract Commencement Date, the Contractor **shall** provide the Authority with the total number of CQHI that will be attending the Apache AH-64E New Equipment Training Team (NETT) and Authority delivered pilot training courses (including LCT based NETT Aircrew Series Transition Course (ASTC), Authority delivered (live) CTM, Ctol and tailored (CTM/RTT) pilot training as deemed necessary) at the Training Base, to take place between 1 Mar 2022 and 30 Dec 2022 on such dates as specified by the Authority.
- 2. The Contractor **shall** ensure that, following their completion of required pilot training courses, each CQHI **shall** undertake sortie development activities alongside the Authority QHIs as part of the OCU.

1.5.6 Booked Aircraft Sorties

- 1. The Contractor **shall** Deliver all Booked Aircraft Sorties within the required Flying Cycle provided that:
 - a. no more than six (6) Booked Aircraft Sorties have the same take-off and/or landing time unless otherwise agreed; and/or
 - b. subject to section 1.5.6 paragraph 2 of this Schedule A (*Statement of Requirements*), there are no more Booked Aircraft Sorties per Flying Cycle than are specified in row 4 of Table 2 Aircraft Sorties of Appendix 2 (*Maintenance Menu Outputs*) to this Schedule A (*Statement of Requirements*).
- 2. The Contractor **shall** Deliver more Booked Aircraft Sorties than are specified in row 4, Table 2 of Appendix 2 (*Maintenance Menu Outputs*) to this Schedule A (*Statement of Requirements*) provided that (unless mutually agreed otherwise):
 - a. the average number of Booked Aircraft Sorties per Business Day across a period of forty (40) Business Days does not exceed eighteen (18) Booked Aircraft Sorties per Business Day;
 - b. the total Booked Aircraft Sortie flying hours accrued over the forty (40) Business Day period does not exceed nine hundred and sixty (960) hours; or
 - c. in the Contractor's opinion (acting reasonably), conduct of such additional Booked Aircraft Sorties will not have a detrimental effect on the Contractor and its ability to meet the subsequent day's flying programme.

- 3. The Contractor **shall** provide Aircraft in a standard role fit configuration including:
 - a. Inboard Pylons (M299); and
 - b. TESS.
- 4. The Contractor **shall**, upon receiving at least one (1) Business Day's notice from the Authority, make the necessary changes in Aircraft role fit configuration (including M261s and/or RCEFS but excluding the DAS role fit configuration which shall be planned in accordance with the agreed training course schedule) to meet the Booked Aircraft Sortie requirements.
- 5. The Contractor **shall**, upon receiving five (5) Business Days' notice from the Authority, use reasonable endeavours to accommodate an alteration to Flying Cycle 1 (Monday to Thursday) from 08:45 to 03:15 at the Training Base during the months of June, July and August in order to support multiple night flying waves.
- 6. The Contractor **shall**, upon receiving ten (10) Business Days' notice from the Authority, use reasonable endeavours to accommodate an alteration to Flying Cycle 2 (Friday) to 08:45 to 03:15 at the Training Base in order to support multiple night flying waves, subject to a cap of five (5) alterations per year. Anything above this cap may be subject to an Additional Task.
- 7. Without prejudice to any other term or provision of the Contract, the Authority, at its own discretion, may use Ready Spare Aircraft in addition to the number of Training Aircraft provided in support of Booked Aircraft Sorties on any Business Day subject to section 1.5.6 paragraph 1a of this Schedule A (*Statement of Requirements*).

1.6 Package F Management of Information, Meetings and Reporting

1.6.1 REMOVED

1.6.2 Manage and Provide Financial Reporting

- 1. The Contractor **shall** report to the Authority the Financial Management Information set out in the form of Appendix 15 (*Replacement DEFCON 647 Annexes*) to this Schedule A (*Statement of Requirements*) and in accordance with DEFCON 647 (*Financial Management Information*).
- 2. The Contractor **shall** retain all financial management information and any supporting financial records in accordance with DEFCON 609 (*Contractor's Records*).

1.6.3 Manage and provide a Shared Data Environment

- 1. The Contractor **shall** provide the Authority with access to a secure Shared Data Environment (SDE) either via the MODNET or via the internet.
- 2. The Contractor **shall** ensure that the SDE contains all of the data requirements and reports required by this Schedule A (*Statement of Requirements*), and any other data requirements and reports required by any other Schedule of the Contract.
- 3. The Contractor **shall** ensure that the SDE is sufficiently secure to enable the Authority to access and store information up to and including Official Sensitive.

1.6.4 Manage Risk

1. The Contractor **shall**, upon request, provide the Authority with access to their project risk database through the SDE and **shall** ensure that the Authority is able to export data on the project risk database, provided that the Contractor does not deem the data commercially sensitive, to Active Risk Manager (ARM) (or any replacement system used by the Authority).

Appendix 1 Scope Exceptions

	Appendix 1 deope Exceptions										
ID	(1) Equipment or System descriptor	(2) Equipment or Sub- system descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)			
	Apache Aviator Integrated Helmet (AAIH) System	Improved Helmet Display Unit (IHDU)	it (IHDU) In-Scope. This is aircraft mounted	In-Scope	In-Scope	In-Scope	In-Scope	In-Scope			
		Magnetic Transmitter Unit (MTU)									
1		Gentex HGU-56/P (base helmet)	Out of Scope. Maintenance will be undertaken by RAF Survival Equipment Technicians.	In-Scope but limited to interface of the equipment with aircraft	Out of Scope (Spares to be supplied via FMS)	Out of Scope	In-Scope	In-Scope			
		Improved Magnetic Receiver Unit (IMRU) (Helmet mounted electronic equipment)	Out of Scope. Remove and Install from helmet will be undertaken by RAF Survival Equipment Technicians. For R&O, see Package D.	In-Scope	In-Scope	Out of Scope	In-Scope	In-Scope			
2	Aircrew Equipment	(e.g. Navigation bags, lip lights, personal weapons, and clothing)	Out of Scope	Out of Scope	Out of Scope	Out of Scope	Out of Scope	Out of Scope			
3	Aviation Mission Planning System (AMPS)	Laptop loaded with mission planning (Xplan) software and digital map data.	Out of Scope	Out of Scope	Out of Scope	In-Scope	In-Scope	Out of Scope			
4	TACAN RT-1625	Receiver/Transmitter RT-1625/ARN-153	In-Scope	In-Scope but limited to interface of the equipment with the aircraft	Out of Scope	In-Scope	In-Scope	Out of Scope			

ID	(1) Equipment or System descriptor	(2) Equipment or Subsystem descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)
5	Munitions as follows: 1. 30mm; 2. Hydra 70 (Practice, M151 HE, M255A1 Flachette) 3. Hellfire Missile (K1, K1A, R1/4); 4. drill munitions; 5. chaff and flares.	-	N/A	Out of Scope	Out of Scope	In-Scope excluding handling / loading of any live munitions. For Aircraft training sorties Contractor responsibility is limited to loading of drill munitions only (Authority to provide all munitions to support training delivery)	Out of Scope	Out of Scope
6	COMSEC Fill Devices	Cryptographic	Out of Scope. Authorised Authority personnel to handle all COMSEC devices.	In-Scope but limited to the interface of the fill devices with the aircraft	Out of Scope	In-Scope but limited to handling devices and material for the purposes of training delivery only. Authority Crypto cell to provision and control COMSEC devices and cryptographic material.	Out of Scope	Out of Scope
7	Fuels, Lubricants and Associated Products (FLAP)	-	In-Scope to the extent required to undertake Maintenance of the UK AH-64E as set out in Package B	In-Scope	In-Scope (excluding Aircraft fuel)	In-Scope to the extent of training required to utilise (including handling) substances on aircraft for the purposes of Maintenance and operation of the aircraft	Out of Scope. POL storage to be provided by Authority.	In-Scope

ID	(1) Equipment or System descriptor	(2) Equipment or Sub- system descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)
8	Improved Data Modem (IDM)	80063-DM-001-401	In-Scope	In-Scope but limited to the interface of the equipment with the aircraft.	Out of Scope	In-Scope	In-Scope	Out of Scope
9	Automatic Direction Finder (ADF)	Radio Receiver AS-3933_ARN-149	In-Scope	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	In-Scope	In-Scope	Out of Scope
10	ARC 231	Amplifier AM-7565_ARC-231	In-Scope.	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	In-Scope	In-Scope	Out of Scope
11	Doppler	AN/ASN-157	In-Scope	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	In-Scope	In-Scope	Out of Scope
12	Manned Un-Manned Teaming (MUMT) B-Kit	Unmanned Air System Common Tactical Data Link Assembly (UTA)	Out of Scope	Out of Scope	Out of Scope	In-Scope but limited to information provided by the Authority and LCT MUMT simulated capabilities.	Out of Scope. To be held in Authority Role Equipment store	Out of Scope
		Rover 6i with handles (60082784-002)				In-Scope but		Out of Scope
13	MUMT Air-to-Air Ground Kit (AAG) A-Kit	Rover 6i Power Adaptor (60091820- 000)	In-Scope but limited to UK Apache AH-64E version 6 baseline production fitted	In-Scope	Out of Scope	limited to UK Apache AH-64E version 6 baseline	Out of Scope. To be held in Authority Role	Out of Scope
		Data Link Compatibility Modification (DLCM) Processor (97-2424- 000)	components only.			production fitted components only.	Equipment store	In-Scope

ID	(1) Equipment or System descriptor	(2) Equipment or Sub- system descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)
		Omni Antenna KUC - AAG (300653000)						In-Scope
		Radio Frequency Equipment – AAG (3000652000)						In-Scope
14	Redacted under FOIA Section 24, National Security	Redacted under FOIA Section 24, National Security Redacted under FOIA Section 24, National Security	In-Scope	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	In-Scope	In-Scope	Out of Scope
15	Redacted under FOIA Section 24, National Security	Redacted under FOIA Section 24, National Security Redacted under FOIA Section 24, National Security	In-Scope	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	In-Scope	In-Scope	Out of Scope
	Redacted under FOIA Section 24, National Security	Redacted under FOIA Section 24, National Security	In-Scope	In-Scope but limited to the interface of	Out of Scope			Out of Scope
16		Redacted under FOIA Section 24, National Security	Goope	the equipment with the aircraft	Cat of Goope			Out of Scope
16		Redacted under FOIA Section 24, National Security	In-Scope	In-Scope	Out of Scope from Contract Commencement Date to 02 January 23, In Scope 02 January 23 to the 31 Jul 25	In-Scope	In-Scope	In-Scope

ID	(1) Equipment or System descriptor	(2) Equipment or Sub- system descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)
17	Redacted under FOIA Section 24, National Security	Redacted under FOIA Section 24, National Security Redacted under FOIA Section 24, National Security Redacted under FOIA Section 24, National Security	In-Scope	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	In-Scope	In-Scope	Out of Scope
18	Redacted under FOIA Section 24, National Security	-	In-Scope to the extent of being utilised to test the DAS equipment as part of aircraft Maintenance activity.	Out of Scope	Out of Scope	In-Scope	In-Scope	Out of Scope
19	LWR and MWS Test Equipment (Baringa)	-	In-Scope to the extent of being utilised to test the DAS equipment as part of aircraft Maintenance activity.	Out of Scope	Out of Scope	In-Scope	In-Scope	Out of Scope
20	Reduced Crashworthy External Fuel System (RCEFS) and UK fitting kit	-	In-Scope to the extent that the Contractor is required to ensure all aircraft fittings are maintained. Additionally the Contractor is required to install RCEFS for any flying training	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	In-Scope	Out of Scope. To be held in Authority Role Equipment store	Out of Scope

ID	(1) Equipment or System descriptor	(2) Equipment or Sub- system descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)
21	Integrated Auxiliary Fuel System (IAFS)	-	In-Scope to the extent that the Contractor is required to ensure all aircraft fittings are maintained. Additionally the Contractor is required to install IAFS for any flying training	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	In-Scope	Out of Scope Held in Authority Role Equipment store	Out of Scope
22	M299 Hellfire Launcher	13425104	In-Scope to the extent that the Contractor is required to install M299 Launcher for any flying training that requires it.	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	In-Scope	Out of Scope Held in Authority Role Equipment store	Out of Scope
		TESS Training Missile (TTM)	In-Scope to the extent that the Contractor is			Out of Scope.		
23	Tactical Engagement Simulation System (TESS) B-Kit	TESS Gun Control Unit (TGCU)	required to ensure all aircraft fittings are maintained. Additionally the Contractor is required to install TESS for any flying training.	Out of Scope. To be provided by an enduring FMS CFSR arrangement.	Out of Scope. To be provided by an enduring FMS CFSR arrangement.	TESS training to be provided to BDUK by the Authority under an enduring FMS CFSR	Out of Scope Held in Authority Role Equipment store	Out of Scope
		Advanced SMart Onboard Data Interface Module (ASMODIM)			a.rangomont.	arrangement.		

ID	(1) Equipment or System descriptor	(2) Equipment or Subsystem descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)
		GPS and Telemetry Antenna						
24	Tactical Engagement Simulation System (TESS) Ground Equipment	Hand Held Initializers (HHI) (IPN 28209-001) Instrument Player Units Target Instrument Repeater sets (IPU TIRs) (IPN 30218-001) Modular Mobile Command and Control Unit (MMCC)	Out of Scope as equipment is not applicable to Package B.	Out of Scope	Out of Scope	Out of Scope	Out of Scope Held in Authority Role Equipment store	Out of Scope
25	Modernised Radar Frequency Interferometer (MRFI)	Processor (Part Number 317A960-1) Receiver (Part Number 317A710-1) Antenna (Part Number 317A840-1) Cable Assembly, RF Interconnect, RFI (Part Number 317A853-1) Cable Assembly, W1, RFI (Part Number 317A852-1) User Data Module (Part Number 213A200-3)	In-Scope	Out of Scope	Out of Scope. This is an FMS only supplied item due to export release constraints on industry.	In-Scope	In-Scope	Out of Scope

ID	(1) Equipment or System descriptor	(2) Equipment or Sub- system descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)
26	Longbow Procedural Trainer (LPT) (stand alone) Software	LPT software provided on a Compact Disc (CD)	N/A	Out of Scope	N/A	Limited to Contractor daily readiness checks and preparation before and after operation and performing scheduled and unscheduled maintenance. Necessary operator training to be provided by the Authority in advance.	N/A	Out of Scope
27	Longbow Procedural Trainer (LPT) including TEDAC	A virtual procedural trainer that emulates the controls and displays of the Apache aircraft crew station.	N/A	Out of Scope	Out of Scope	Limited to Contractor daily readiness checks and preparation before and after operation and performing scheduled and unscheduled maintenance. Necessary operator training to be provided by the Authority in advance.	Out of Scope	Out of Scope
28	Apache Gunnery Trainer (AGT)	A part-task procedural trainer that emulates buttons, switches, knobs and all Multi-Purpose Display (MPD) pages for Apache front seaters.	N/A	Out of Scope	Out of Scope	Limited to Contractor daily readiness checks and preparation before and after operation and performing scheduled and unscheduled maintenance. Necessary operator training to	Out of Scope	Out of Scope

ID	(1) Equipment or System descriptor	(2) Equipment or Sub- system descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)
						be provided by the Authority in advance.		
29	Virtual Maintenance Trainer (VMT)		N/A	Out of Scope	Out of Scope	Limited to Contractor daily readiness checks and preparation before and after operation and performing scheduled and unscheduled maintenance. Necessary operator training to be provided by the Authority in advance.	Out of Scope	Out of Scope
30	Tail Landing Gear Trainer (TLGT)	Training equipment currently used in the AHTS	N/A	In-Scope	In Scope limited to those parts, other than aircraft parts, used in the training equipment and includes COTS equipment and replica parts.	In Scope, limited to Contractor daily readiness checks and preparation before and after operation and performing scheduled and unscheduled maintenance.	Out of Scope	In-Scope
31	Flight Control Systems Trainer (FCST)	Training equipment currently used in the AHTS	N/A	In-Scope	In Scope limited to those parts, other than aircraft parts, used in the training equipment and includes COTS equipment and replica parts.	In Scope, limited to Contractor daily readiness checks and preparation before and after operation and performing scheduled and unscheduled maintenance.	Out of Scope	In-Scope

ID	(1) Equipment or System descriptor	(2) Equipment or Sub- system descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)
32	Area Weapon System Trainer (AWST)	Training equipment currently used in the AHTS	N/A	In-Scope	In Scope limited to those parts, other than aircraft parts, used in the training equipment and includes COTS equipment and replica parts.	In Scope, limited to Contractor daily readiness checks and preparation before and after operation and performing scheduled and unscheduled maintenance.	Out of Scope	In-Scope
33	Fuel Part Task Trainer (FPTT)	Training equipment currently used in the AHTS	N/A	In-Scope	In Scope limited to those parts, other than aircraft parts, used in the training equipment and includes COTS equipment and replica parts.	In Scope, limited to Contractor daily readiness checks and preparation before and after operation and performing scheduled and unscheduled maintenance.	Out of Scope	In-Scope
34	Armament Part Task Trainer (APTT)	Training equipment currently used in the AHTS	N/A	In-Scope	In Scope limited to those parts, other than aircraft parts, used in the training equipment and includes COTS equipment and replica parts.	In Scope, limited to Contractor daily readiness checks and preparation before and after operation and performing scheduled and unscheduled maintenance.	Out of Scope	In-Scope
35	Aircraft Survivability Equipment Trainer (ASET)	Training equipment currently used in the AHTS	N/A	In-Scope	In Scope limited to those parts, other than aircraft parts, used in the training equipment and includes COTS equipment and replica parts.	In Scope, limited to Contractor daily readiness checks and preparation before and after operation and performing scheduled and unscheduled maintenance.	Out of Scope	In-Scope

ID	(1) Equipment or System descriptor	(2) Equipment or Sub- system descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)
36	L7 (MAVWEST)	Maintenance Training Device (MTD)	N/A	Out of Scope	Out of Scope	One (1) x L7, limited to Contractor daily readiness checks and preparation before and after operation and performing scheduled and unscheduled maintenance. Necessary operator training to be provided by the Authority in advance (dates pending).	Out of Scope	Out of Scope
37	Modernised Target Acquisition System / Pilot Night Vision Sensor (M- TADS/PNVS)	M-TADS (79760000- 909) including sub- assemblies M-PNVS (79760500- 009) including sub- assemblies C-TEDAC (79722960-009) including sub- assemblies	In-Scope	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	In-Scope	In-Scope	Out of Scope
38	Fire Control Radar (FCR)	Radar Electronics Unit (REU) including sub-assemblies (248K144G01) Mast Mounted Assembly (MMA) including sub- assemblies. (76002500-109)	In-Scope	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	In-Scope	In-Scope	Out of Scope
39	ARC-201D Radio	Receiver- Transmitter, Radio RT1478D(C)/ARC- 201D (A3259311-1) Battery Box (CY- 8515_ARC-201(V))	In-Scope	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	In-Scope	In-Scope	Out of Scope

ID	(1) Equipment or System descriptor	(2) Equipment or Sub- system descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)
40	Crashworthy External Fuel System	-	In-Scope to the extent that the Contractor is required to ensure all aircraft fittings are maintained. Additionally the Contractor is required to install CEFS for any flying training	In-Scope but limited to the interface of the equipment with the aircraft	Out of Scope	Included	Out of Scope. To be held in Authority Role Equipment store	Out of Scope
41	M261 Rocket Launcher	13048850	In Scope	In-Scope but limited to the interface of the equipment with the aircraft	In Scope	In Scope	In Scope	Out of Scope
42	Identification Friend or Foe (IFF)	RT-1912A(C)_APX	In Scope	In-Scope but limited to the interface of the equipment with the aircraft	In Scope	In Scope	In Scope	Out of Scope
43	Quick Access Recorder (QAR)	1030-2080-FA	In Scope	In-Scope but limited to the interface of the equipment with the aircraft	In Scope	In Scope	In Scope	Out of Scope
44	Modernised Signal Processing Unit (MSPU)	1209-2013-FA	In Scope	In-Scope but limited to the interface of the equipment with the aircraft	In Scope	In Scope	In Scope	Out of Scope
45	Embedded GPS / Multi Mode Receiver (EGI/MMR)	34249950-R004-002	In Scope	In-Scope but limited to the interface of the equipment with the aircraft	In Scope	In Scope	In Scope	Out of Scope

ID	(1) Equipment or System descriptor	(2) Equipment or Subsystem descriptor	(3) Package B (Section 1.2) Maintain Aircraft	(4) Package C (Section 1.3) Provide DO Support	(5) Package D (Section 1.4) Manage Material Flow	(6) Package E (Section 1.5) Provide Training at Required Capacity	(7) Warehouse Management (Section 1.4.1-6)	(8) ASCDO (Section 1.3-1)
46	Radar Altimeter	APN-209	In Scope	In-Scope but limited to the interface of the equipment with the aircraft	In Scope	In Scope	In Scope	Out of Scope
47	Gun, Aircraft, 30mm	-	In Scope	In-Scope but limited to the interface of the equipment with the aircraft	In Scope	In Scope	In Scope	Out of Scope
48	Various Antenna	AV207, AV412, AV2091, CU-2461	In Scope	In-Scope but limited to the interface of the equipment with the aircraft	In Scope	In Scope	In Scope	Out of Scope
49	First Aid Kit	-	In-Scope to the extent that the Contractor is required to ensure that a First Aid Kit is fitted to the aircraft before flight.	Out of Scope	Out of Scope	Out of Scope	Out of Scope Quartermasters Store	Out of Scope

Appendix 2 Maintenance Menu Outputs and Aircraft Sorties

Redacted under FOIA Section 24, National Security

Appendix 3 Training Governance Structure

Redacted under FOIA Section 43, Commercial Interests Exemption

Appendix 4 Statement of Training Throughput

Redacted under FOIA Section 24, National Security

Appendix 5 - REMOVED

Appendix 6 - REMOVED

Appendix 7 Deployable Spares Pack Requirements

Redacted under FOIA Section 24, National Security

Appendix 8 AH-64E ADS Responsibility and Assignment Matrix (RAM)

				Contractor R	esponsibility							
Publication No.	Publication Title	Format Specification	Sponsor	Updating, editing, authoring and amending	Publishing and Distributing on Disk	Tech Author	Change request Format	Technical Approving Authority	Publications Authority	Required Update Cycle	Delivery Format	GUI ADS Content
AP101C-3101-5T	Operational Turnaround Servicing Schedule	AVP70/ATA100	Apache DT*	Yes	Yes	BDUK	F765	Apache DT	MOD	Quarterly	PDF	X
AP101C-3101-14	UK Checklist (FRCs)	AVP70/ATA100	Apache DT*	No	No	DAPS	F765X/2028	MOD DAPS	MOD DAPS	Adhoc	Paper	X
AP101C-3101-14B	Weapons, Avionics and Role Equipment Cards (WARE)	AVP70/ATA100	Apache DT*	No	No	DAPS	F765X	MOD DAPS	MOD DAPS	Quarterly	Paper	X
AP101C-3101-14M	Ground crew Reference Cards	AVP70/ATA100	Apache DT*	No	No	DAPS	F765X	MOD DAPS	MOD DAPS	Quarterly	Paper	X
AP101C-3101-5M	Maintenance Test Flight Manual for Helicopter, Attack, Apache AH-64E	AVP70/ATA100	Apache DT*	Yes	Yes	MOD	F765X/2028	MOD	MOD DAPS	Quarterly	PDF	X
TM (UK) 1-1520-263- 10	Operator's Manual for Helicopter, Attack Apache AH- 64E	AVP70/ATA100	Apache DT*	No (DAPS)	Yes	USG	F765X/2028	USG	MOD DAPS	Quarterly	PDF	X
DAP101C-3101-1Z	List of Applicable Publications (LOAP)	AVP70/ATA100	Apache DT*	Yes	Yes	BDUK	F765	Apache DT	MOD	Quarterly	PDF	X
DAP101C-3101-2	General Orders and Modifications	AVP70/ATA100	Apache DT*	Yes	Yes	BDUK	F765	Apache DT	MOD	Quarterly	PDF	X
DAP101C-3101-2(A)1 Including Leaflets	Support Policy Statement	AVP70/ATA100	TAA	No	Yes	MOD	F765	Apache DT	MOD	Quarterly	PDF	Х
DAP101C-3101- 2(A)1A	Special Instructions (Technical) – Urgent	AVP70/ATA100	Apache DT*	No	No	MOD	F765	Apache DT	MOD	Ad-hoc	PDF (in Resolve Only)	

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	Technical Instructions (UTIs)											
DAP101C-3101- 2(A)1B	Special Instructions (Technical) – Routine Technical Instructions (RTIs)	AVP70/ATA100	Apache DT*	No	No	MOD	F765	Apache DT	MOD	Ad-hoc	PDF (in Resolve Only)	
DAP101C-3101-5A2	Hazard and Maintenance Information	AVP70/ATA100	Apache DT*	Yes	Yes	BDUK	F765	Apache DT	MOD	Quarterly	PDF	X
DAP101C-3101-5A3	Maintenance Procedures	AVP70/ATA100	Apache DT*	Yes	Yes	BDUK	F765	Apache DT	Apache DT	Quarterly	PDF	X
DAP101C-3101-5B1	Preventive Maintenance Daily	AVP70/ATA100	Apache DT*	Yes	Yes	BDUK	F765/2028	Apache DT	Apache DT	Quarterly	PDF	X
DAP101C-3101-5G	Non-destructive test schedule	AVP70/ATA100	Apache DT*	No	Yes	MOD	F765	Apache DT	MOD	Quarterly	PDF	X
DAP101C-3101-5G1	Vibration analysis techniques	AVP70/ATA100	Apache DT*	No	Yes	MOD	F765	Apache DT	MOD	Quarterly	PDF	X
DAP101C-3101-15P	Pilot's Notes for UK Apache AH-64E	AVP70/ATA100	Apache DT*	Yes	Yes	BDUK	F765	Apache DT	MOD	Quarterly	PDF	X
DAP101C-3101-15S	Statement of Operating Intent	AVP70/ATA100	Apache DT*	Yes	Yes	BDUK	F765	Apache DT	MOD	Annual	PDF	X
TM 1-1500-204-23-1	Aviation Unit Maintenance (AVUM) And Aviation Intermediate Maintenance (AVIM) Manual For General Aircraft Maintenance - General Maintenance and Practices	AVP70/ATA100	Apache DT*	Yes - AIL only	Yes	USG	F765/2028	USG	USG	Ad-hoc	PDF	X
TM 1-1500-250-23	General Tie-Down and Mooring on all Series Army Models AH-64, UH-60, CH/MH-47, UH-1, AH-1, OH-58	AVP70/ATA100	Apache DT*	Yes - AIL only	Yes	USG	F765/2028	USG	USG	Ad-hoc	PDF	X

												{ REF _Ref4
TM 1-1520-251-BD	Battlefield Damage Assessment And Repair For Helicopter AH-64A	AVP70/ATA100	Apache DT*	Yes - AIL only	Yes	BDUK	F765/2028	USG	USG	Ad-hoc	PDF	X
TM 1-1520- Longbow/Apache/UK	Longbow Apache UK Interactive Electronic Technical Manual (IETM)	IETM (DCX)	Apache DT*	Yes	Yes	Boeing-USG	765/2028	USG	USG	Quarterly	IETM (DCX)	X
TM 1-1560-315-23&P	Maintenance Manual Repair Parts and Special Tools List Internal Auxiliary Fuel System (IAFS)	AVP70/ATA100	Apache DT*	Yes - AIL only	Yes	USG	F765/2028	USG	USG	Ad-hoc	PDF	
TM 1-1680-392-13&P	Maintenance and Parts List for Apache Aviator Integrated Helmet System	AVP70/ATA100	Apache DT*	Yes - AIL only	Yes	USG	F765/2028	USG	USG	Ad-hoc	PDF	X
TM 1-2840-248-23&P	Intermediate Level Maintenance Manual Including Repair Parts for Engine, GE-701D	IETM (IADS)	Apache DT*	Yes - AIL only	Yes	USG	F765/2028	USG	USG	Ad-hoc	IETM (IADS)	Х
TM11-5855-263-10	Aviators Night Vision Imaging System AAIHU ANVIS Operators Manual	AVP70/ATA100	Apache DT*	Yes - AIL only	Yes	USG	F765/2028	USG	USG	Ad-hoc	PDF	
PC-GBS	PC Ground Based System – Installation Manual	N/A	Apache DT*	Yes - AIL only	Yes	USG	F765X/2028	USG	USG	Ad-hoc	PDF	
TM 55-1500-342-23	Joint Service Technical Manual: Aircraft Weight and Balance	AVP70/ATA100	Apache DT*	Yes - AIL only	Yes	USG	F765/2028	USG	USG	Ad-hoc	PDF	X

Appendix 9 Illustrative Work Breakdown Structure

Redacted under FOIA Section 43, Commercial Interests Exemption

{ REF _Ref485283409 \h * MERGEFORMAT }

Appendix 10 - REMOVED

Appendix 11 - REMOVED

Appendix 12 Projected Flying Hours

Table 1 – Flying Hours

Redacted under FOIA Section 24, National Security

Table 2 - OCU Flying Hour Profile

Redacted under FOIA Section 24, National Security

{ REF _Ref522697755 \h * MERGEFORMAT }

Appendix 13 - REMOVED

Appendix 14 Ozone Depleting Substances & Fluorinated Greenhouse Gases Reporting Proforma

FLUORINATED GREENHOUSE GASES (F-GASES)

OZONE DEPLETING SUBSTANCES AND FLUORINATED GREENHOUSE GASES REPORTING PROFORMA

1) The following form is to be completed* by all users/operators of equipment containing F-Gases as part of the mandatory reporting requirements stipulated in EC Reg 842/2006 on certain fluorinated greenhouse gases and in line with the MOD Climate Change Strategy.

FOR REPORTING YEAR 20XX

- 2) Please duplicate (if required) for each substance and application.
- 3) Completed returns must be passed to the QSEP CGWG Focal Point for collation by 21st March of the relevant calendar year and submitted to DEFRA through QSEP.
- 4) All forms must be completed by **31 March** of the year following the calendar year on which this form is reporting.
- 5) Please ensure that all quantities are stated in kilograms (kg)
- 6) *In line with JSP 418 and the Regulation operators of equipment containing F-Gases may if they wish submit copies of their own records (on their own recording template/proforma), which they are mandated to collect and make available if requested. .

Category of Equipment /Facility	Purpose	Type of Exting uisher Fixed System or Portabl e	Type of HFC, PFC or SF6 (Trad e & Com mon nam es may be used & liste d e.g. R134	Insta Iled Char ge at Year End (kg)	Total Quantit y of HFC, PFC or SF6 Used (kg)	Total Quanti ty of HFC, PFC, SF6 emitte d (kg)	ESSENTIA L Is an alternative being Implemente d? If so, pls state date when HFC, PFC, SF6 will be replaced	ESSENTI AL What measure s have been taken to reduce emission ? & an estimate of such emission s?	Quantitie s added & recovere d during each period of servicing, maintena nce & disposal	Identifica tion of company or technicia n who performe d the servicing & Date of servicing	Result of checks carried out during servici ng and mainte nance	of I SF6 inclu held MOD & i re Note	al Quantity HFC, PFC, Stored (kg) Iding those I by MPSB, I contractor in on-site eserves. e. MPSB is held by ontractor ecovery/ disposal anaged by MOD On-Site	Furth er Com ments
	1.1 Fire		a)									SB	Reserves	
	Protection Systems													
1. Military Ground Vehicles	1.2 Air- conditioning													
Verlicies	Systems 1.3 Other application (pls state)													
	2.1 Fire													
2. Naval Vessels	Protection Systems 2.2 Air- conditioning Systems													
(including Surface and Sub-	2.3 Chilled Water Systems 2.4 Other													
surface vessels)	Refrigeration applications 2.5 Other applications (pls													
	state)													
	4.1 Fire Protection Systems													
	4.2 Air- conditioning Systems													
4. Military Aircraft	4.3 Other Refrigeration Applications (pls state)													
	4.4 Other applications (pls state)													

5. Nuclear Research Facilities	9.1 For the protection of spaces where necessary to minimise risk of dispersion of radioactive matter							
	6.1 Fire						I	T
5. Nuclear Research Facilities 6. Buildings 7. Specialist & Precision Application s	Protection Systems e.g. Computer rooms, Control & Operations Centres 6.2 Air- conditioning Systems 6.3 Other Applications (pls state) 6.4 White goods e.g. Refrigerators 6.5 Water Coolers							
	6.6 Vending Machines/ Cooled Cabinets 6.7 Other internal/domesti c applications (pls state)							
Specialist & Precision	7.1 Cleaning & Degreasing Applications 7.2 Other specialist &							
Application s	precision applications (pls state)							
8. SF6	8.1 In voltage equipment & switchgear 8.2 Airborne Radar applications	SF6						
	8.3 Tracer Gas in Occ. Health Investigations/A ssessments	SF6						

Minimum Requirement - Financial Management Reports to be Provided by Suppliers

4		Dravision of Information
1		Provision of Information 1st Report to be provided within 60 Rusiness Days following the Centract
	а	1st Report to be provided within 60 Business Days following the Contract Commencement Date
	b	Report to be provided as stated in the contract on UK MOD Business Day 17 or by exception thereafter.
	С	Requirement does not substitute or replace any requirements under DEFCON 694 (GFA) or any other DEFCON, providing that delivery of that information is linked to key performance indicators and cash payments to the supplier.
	d	Financial Information to be provided VAT Exclusive.
	е	All reports to be endorsed by the contractor representative, recognising that accruals are estimates, but confirming that the report reflects their judgement of the activity on the contract
2		Contract Summary Information
	а	Contract Number.
	b	Contract Title.
	С	Supplier Name.
	d	Original Contract Price Excluding VAT (at contract start date).
	е	Revised Contract Price (to reflect any agreed contract amendments) Excluding VAT.
	f	Nature of Pricing - e.g. firm, fixed, target cost incentive fee.
	g	Currency.
	h	Report Date.
3		Information to be Provided
	а	Work completed in month against each Work Package within the contract.
		The work packages reported will be at CWBS level 2 with rules of credit for example:
		Work completed in month against capital spares
		Work completed in month against Consumables
		 Forecast per month for remainder of the FY against each Work Package
		 Forecast per month for capital spares and Consumables for the remainder of the FY
		 Variance explanations for variances between forecast and actuals
		 Full year Variance explanations

	 Do not include Additional Task costs within core information provided but instead reflect this separately Do not include any proposal preparation costs for other projects Only include core Contract costs
b	Removed
С	Description.
d	Value (Ex VAT) - contractual value of the activity.
е	Progress % work completed on the activity as at report date.
4	Financial Profile - The report is to collect information on actual and planned accruals: that is the contractual value of work undertaken (earned value of work) within a period, for which the MOD is liable to pay. It includes work undertaken by sub-contractors. It includes work completed and invoiced. The total value of work to be completed is expected to be comparable to the contract price. If a fixed or firm price has been agreed for the contract, then the value of work should be assessed on this basis.
а	Prior Years: Work completed (value to sales) in previous financial years.
b	Earned Value: Work completed (value to sales) in month - this is the value of work done (accrued/earned value) during that calendar month.
С	Earned Value: Cumulative Work Completed (value to sales) - this is the value of work done (accrued/earned value) on the activity to date.
d	MOD Current Financial Year monthly - this will be a mix of actual completed to the end of the current period and forecast beyond that date.
e	After the Current Financial Year an annual estimate by MOD Financial Year (Apr XX to Mar XY) until contract end date - Forecast periods show the expected work to be undertaken during each period on the activities in the contract. Insert additional years as required.
f	Planned Value: Work planned to be completed (value to sales) during that calendar month.
g	Remaining Value Units: Work re-profiled to be completed.

Note: Accruals represent the earned value or work the contractor has completed to date.

Example Submission

DEFFORM 647 ANNEX B

		Value (Ex	Progress % Complete as at report																			Variance to prior	
MILESTONE/Activity/Item/NSN	De scription	VAT)	date		Prior Years	Apr-21	M ay-21	Jun-21	Jul-21	Aug-21	Se p-21	Oct-21	Nov-21	Dec-21	Jan-22	Fe b-22	Mar-22	FY 22/23	FY23/24	FY24/25	FY 25/26	forecast	Total
				Work																			
				completed in																			
1.1 Package ASet up the LTTSS				month																	·	***************************************	
				Cumulative									1		İ								
				Work completed																			
	-			Work											_	_			ļ				
				oompleted in																			1
1.2 Package B Maintain Aircraft				month																			
1.2 i autage o manam Arvion				Cumulative					ļ				-		-								-
				Work																			
				completed																			
				Work											 								
1.3 Package C Provide Design				completed in				# # #							İ								1
Organisation Support				month																			
				Cumulative																			
				Work																			
				completed											l								
				Work																			
				completed in																			
1.4 Package D Manage Material Row				month																		***************************************	
				Cumulative											1								
				Work																			
				completed				ļ							<u> </u>	ļ						***************************************	
4.5. Dealers E. Berrito Terision et				Work																			
 1.5 Package E Provide Training at Required Capacity 				completed in month																			
Required Capacity				Cumulative				 		-			 		 	-							+
				Work											İ								
				completed																			
				Work		***************************************								***************************************							***************************************		
1.6 Package F Management of				completed in																			
Information, Meetings and Reporting				month																			
and the second s				Cumulative																			
				Work																			
				completed											l								
Total Work Complete																							

Contractor representative:

This document is an estimate of the price of the work completed on this contract, and is based on mybest judgement reflecting the information available to me.

Name Signature Position Date

Appendix 16 Standard Priority Codes

THEATRE CODE A: UK MAINLAND, N IRELAND AND SCOTTISH ISLES INCLUDING ALL MARITIME ELEMENTS LOCATED IN A UK PORT OR WITH A UK PORT AS THEIR NEXT PORT OF CALL

	FORW	ARD SUPPLY	CHAIN	REVER	RSE SUPPLY	CHAIN
SPC	IMMEDIATE 01 & 05 [1]	PRIORITY 02 & 09	ROUTINE 03 & 13 04 & 16	IMMEDIATE 05 [1]	PRIORITY 09	ROUTINE 13 & 16
Demand Transmission Time (DTT)	Within 1	3 hours	6 hours			
Demand Processing Time (DPT)	hour	3 hours	18 hours			
Materiel Handling Time (MHT)	1 hour	18 hours	3 days	24 hours	3 days	10 days
Time for Distribution	22 hours	1 – 5 days	3 days	24 hours	5 days	10 days
Time for Receipt LCS/Unit				24 hours	14 days	35 days
Total SCPT	24 hours	2 – 6 days	7 days	3 days	22 days	55 days
Mode of Distribution	Fastest possible means	Fastest possible means	Scheduled transport	Fastest possible means	Fastest possible means	Scheduled transport

Appendix 17 Apache AH-64E Courseware Statement of Requirement (SOR)

- 1. The Contractor shall design, develop and deliver completed AH-64E courseware for courses identified in Table 1 of this appendix.
- The Contractor shall deliver the courseware and supporting documentation as set out in Paragraph 5 in time to meet each course's required Courseware Completion Date (CCD).
- 3. The Contractor shall design and develop the courseware, in Table 1, in accordance with:
 - a. the Defence Systems Approach to Training (DSAT) processes as outlined in Joint Service Publication (JSP) 822;
 - b. the Manual of Airworthiness Maintenance Processes (MAM-P);
 - c. the AH-64E Aircraft Document Set (ADS) and/or any applicable UK specific publications including Military Aviation Authority Regulatory Publications (MRP);
 - d. the Attack Helicopter Force (AHF) Commanders Directive; and
 - e. Joint Helicopter Command (JHC) Flying Order Book (FOB).
 - 4. The Contractor shall deliver the Training Needs Analysis (TNA) and Training Needs Report (TNR) electronically, in MS Office or Portable Document Format in three incremental deliverables;
 - a. Data Delivery #1: Initial delivery of TNA and TNR Delivery 30 days after the Contract Commencement Date with the content based upon the initial issue previously delivered to the Authority by Boeing in 2019.
 - b. Data Delivery #2: Final Delivery of TNA and TNR. An update to the TNA and TNR provided via Data Delivery #1 with the content updated to include information and analysis relating to the AMPS Operator and Administrator roles. This delivery will be on 28 February 2022.
 - c. Data Delivery #3: Final Delivery of TNA and TNR. An update to the TNA and TNR provided via Data Delivery #2 with the content updated to include information and analysis relating to the AAC Groundcrew roles. This delivery will be 31 May 2022.
- 5. The Contractor shall deliver, for each course in Table 1 the courseware including:
 - a. the course assessment strategy (AStrat);
 - b. the course assessment specification (ASpec);
 - c. the learning scalar and specification (LSpec); and Page { PAGE * Arabic * MERGEFORMAT } of { NUMPAGES * Arabic * MERGEFORMAT }

- d. all supporting material, including (but not limited to) presentations, distance learning package content, instructor and student notes.
- 6. The Contractor shall mutually agree schedule courseware review and CEB dates with the Authority and shall formally record such agreed dates.
- 7. The Contractor shall provide an estimation of simulator hours required, including the estimated period of expected use, to enable courseware development.
- 8. The Contractor shall agree and confirm, where data to support courseware is not available, any resulting Residual Training Gaps (RTG) with the relevant Authority Attack Helicopter Transition Team (AHTT) Subject Matter Expert (SME) and Training Requirements Authority (TRA) representative.
- The Contractor shall demonstrate to the Customer Executive Board (CEB), through employment of the DSAT process, that each training course in Table 1 meets the relevant Formal Training Statement (FTS) and shall obtain authorisation for the FTS prior to the CCD.
- 10. The Contractor shall deliver the courseware for each course in Table 1 electronically to the Authority within five Business Days of the CCD in an MS Office or Adobe Portable Document Format (PDF), unless mutually agreed to be provided in another format and at an earlier date.
- 11. The Contractor shall develop and package the courseware using a common eLearning industry standard framework (e.g. SCORM).
- 12. On completion of all courseware in Table 1 and supporting documentation (Paragraph 5), the Contractor shall deliver the final packaged courseware content to the Authority on compact discs (CDs) including but not limited to all Sharable Content Objects (SCO), assets (including graphics and animations), metadata, supporting documentation and manifest (.xml) files.
- 13. The rights and ownership of the Authority of use, technical data and ownership are as set out in Schedule L (IPR) and DEFCON 703.
- 14. If requested, the Contractor shall provide, in a reasonable timeframe, courseware graphics and/or photographs developed under this task, so that they may be used in accordance with Schedule L (IPR) and DEFCON 703 (as appropriate).
- 15. The Contractor shall provide Records Of Discussion (ROD) of all meetings and reviews held between the Contractor and the Authority to ensure actions and agreements are formally recorded and shall provide such ROD to the Apache Delivery Team Project Manager and Commercial Officer within 5 Business Days of the meeting / review.

Table 1
Redacted under FOIA Section 24, National Security
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Assumptions:

A1.	Due to COVID and to minimise any risk to staff, where possible, meetings will be via teleconference / video conference.
A2.	Should there be a requirement for any face to face meetings / site visits government advice in relation to any COVID restrictions will be followed (face coverings etc) including any pre-meeting risk assessments as necessary.
A3.	Where possible, any face-to-face meetings that are deemed necessary, will take place at a location that minimises the travel burden for all parties involved.
A4.	The TNA & TNR has been completed and is available as an early deliverable.
A5.	The Contractor will work with the AHTT to best manage LCT time and activities.
A6.	Where the Authority is unable to supply / fulfil specific data requests from the Contractor, for the purposes of courseware development, the courseware will be limited to data sources that are available to the Contractor (e.g. AH-64E technical publications, -10 Aircrew publications)

Exclusions:

E1.	Residual Training Gaps (RTG) as agreed with the Authority in accordance	
⊏1.	with paragraph 8 of this task.	

Acceptance Criteria:

Contractor Deliverable	Acceptance Criteria
Training Needs Analysis (TNA) and Training Needs Report (TNR)	 The TNA and TNR have been developed in accordance with DSAT JSP 822; It is delivered electronically in MS Office or Portable Document Format; It is provided with unrestricted rights of use for the purposes of analysing, developing and delivering Apache AH-64E training.
Courseware	 The courseware has been developed in accordance with Paragraph 4 of this task; The courseware has been formally accepted by the relevant Training Requirements Authority (TRA) The courseware is complete with supporting documentation in accordance with Paragraph 6 of this task; Any RTG resulting in a courseware deficiency have been agreed and formally recorded in writing to the Authority; Courseware is provided with unrestricted rights of use for the purposes of analysing, developing and delivering Apache AH-64E training.
Courseware (all) Packaged	The compact discs contain all courseware and articles in accordance with Paragraph 14 of this task.

Appendix 18 ADS Distribution List

Unit	Unit Address	ADS DISC
BOSCOMBE DOWN	DAPS, Bldg 418, Boscombe Down, Salisbury, Wilts,SP4 0JE	1
MIDDLE WALLOP	7 Trg Regt Library, HQ 7 Trg Regt AACen Middle Wallop, Stockbridge, SO20 8DY	10
PORTSMOUTH	1710 NAS, Unicorn Bldg, PP88, Unicorn Rd HM Naval Base Portsmouth PO1 3GX	1
WATTISHAM	Tech Lib1, Tech Library, 7Bn REME, Wattisham Airfield, Wattisham IP7 7RA	30
YEOVIL	Apache ADS1, Box 188, AgustaWestland, Lysander Rd, Yeovil BA20 2YB	10
YEOVILTON	DE&S EngSfty-EGSPGGOLDRefData, Unicorn House, Yeovilton, Somerset, BA22 8HW	1
		53