SC1B Schedules

Schedule 1 - Additional Definitions of Contract

N/A

Schedule 2 - Schedule of Requirements

Statement of Requirements at Annex A.

Pricing Matrix at Annex B **REDACTED**

Contractor Deliverables									
Item No	**MOD Stock Ref. No**	**Part No. (where applicable)**	**Specification**	**Consignee Address Code** (full address is detailed in DEFFORM 96)	**Packaging Requirements inc. PPQ and DofQ** (as detailed in DEFFORM 96)	**Delivery Date**	**Total Qty**	**Price (£) Ex VAT**	
								Per Item	**Total inc. Packaging (and Delivery if specified in Schedule 3 (Contract Data Sheet))**
1	**REDACTED**								
2									
3									
4									

Item Number	Consignee Address (XY code only)

SC1B - Schedule 3 - Contract Data Sheet

Contract Period	The Contract start date shall be: 6 Jan 2025 The Contract expiry date shall be: 5 Jan 2028 + 1 x additional unfunded option year, 6 Jan 2028 – 5 Jan 2029.
Clause 6 - Notices	Notices served under the Contract can be transmitted by electronic mail Notices served under the Contract shall be sent to the following address: Authority: **REDACTED** Contractor: **REDACTED**
Clause 8 – Supply of Contractor Deliverables and Quality Assurance	Is a Deliverable Quality Plan required for this Contract? No Other Quality Requirements: N/A
Clause 9 – Supply of Data for Hazardous Substance, Articles and Materials in Contractor Materials	A completed DEFFORM 68 (Hazardous and Non-Hazardous Substances, Mixtures or Articles Statement), and if applicable, UK REACH Article 31 compliant Safety Data Sheet(s) (SDS) including any related information to be supplied in compliance with the Contractor's statutory duties under Clauses 9.b, and any information arising from the provisions of Clause 9 are to be provided by e-mail with attachments in Adobe PDF or MS WORD format to: The Authority's Representative (Commercial) by the following date: **TBC** So that the safety information can reach users without delay, the Authority shall send a copy preferably as an email with attachment(s) in Adobe PDF or MS WORD format. (1) Hard copies to be sent to: Hazardous Stores Information System (HSIS) Spruce 2C, #1260 MOD Abbey Wood (South) Bristol, BS34 8JH (2) Emails to be sent to:DESEngSfty-QSEPSEP-HSISMulti@mod.gov.uk SDS which are classified above OFFICIAL including Explosive Hazard Data Sheets (EHDS) for Ordnance, Munitions or Explosives (OME) are not to be sent to HSIS and must be held by the respective Authority Delivery Team.:

Clause 10 – Delivery/Collection	Contract Deliverables are to be: Delivered by the Contractor Special Instructions: N/A
Clause 12 – Packaging and Labelling of Contractor Deliverables	Additional packaging requirements: N/A
Clause 14 – Progress Meetings	The Contractor shall be required to attend the following meetings: Type: Progress Reviews Frequency: Twice yearly Location: **REDACTED**
Clause 14 – Progress Reports	The Contractor is required to submit the following Reports: Type: Progress Reports Frequency: Twice Yearly, to coincide with the progress meetings Method of Delivery: Electronic Mail Delivery Address: **REDACTED**

Schedule 4 - Contractor's Sensitive Information Form (i.a.w. Clause 5)

This list shall be agreed in consultation with the Authority and the Contractor and may be reviewed and amended by agreement. The Authority shall review the list before publication of any information.

REDACTED

Schedule 5 – Notification of IPR restrictions (IAW Clause 7)

Ministry of Defence

DEFFORM 711 – NOTIFICATION OF INTELLECTUAL PROPERTY RIGHTS (IPR) RESTRICTIONS

DEFFORM 711 - PART A – Notification of IPR Restrictions

REDACTED

DEFFORM 111 Appendix - Addresses and Other Information

REDACTED

Annex A to Schedule 2 - Schedule of Requirements
Statement of Requirement for LAND ROVER BASED TRAINING AID EQUIPMENT SUPPORT

Purpose

Contracted solution to provide equipment support for the non-military Communications and Information Systems (CIS) technology used in the MOD's 'Land Rover Based Training Aid' (LBTA) training capability.

Background

The MOD uses the LBTA training capability to facilitate Bowman radio training. This training is conducted at **6 x UK-based CIS Training Providers** (TPs);

REDACTED

To deliver their training, TPs will house Bowman radio platforms onto 'LBTA platforms'**.** The platforms allow the radios to be configured to replicate how they would be configured when housed within various vehicle platforms (i.e. Challenger 2, Warrior, etc.).

To facilitate training, a TP co-locates multiple LBTA platforms (with housed Bowman radios, etc.) within a single 'LBTA classroom'. This allows instructors to engage with multiple students effectively, and for the students to practise easily communicating with each other using the Bowman radios/ LBTA platforms.

Ordinarily, when multiple Bowman radio systems are used in proximity together, they collectively generate radio frequency (RF) radiation. This creates a hazard of RF burn (if a live antenna is touched). To mitigate this risk within the LBTA classrooms, LBTA platforms are networked together via attenuated cables and servers (typically one server per classroom).

The original LBTA equipment support plan was part of the larger 'ComSim' capability, which was delivered by the service provider 'Drumgrange Ltd'. This new requirement is only for LBTA capability and not ComSim capability.

Without the ComSim contract, the LBTA's non-Bowman CIS technology (i.e. the hardware used to connect the LBTA platforms to the classroom's server) cannot be serviced or repaired. Faulty attenuation cables could prevent individual LBTA platforms from networking via the server; if the server fails, then the entire LBTA classroom could be unable to communicate via the attenuated network. In such situations, the LBTA platforms would lose much of their training value: trainees could still be familiarised with the Bowman radio systems, but they could not use the platforms to communicate with others. This would prevent trainees from achieving many of their course's training objectives.
Most CIS Training Providers do not have alternative means to delivery their Bowman training. Without access to fully functioning LBTA platforms/ classroom, trainees can only partially complete their Bowman courses; their training deficiencies (i.e. the training objectives they cannot complete while on course, must be transferred to the trainee's unit, which realistically lack the SQEP workforce, time or resources to resolve).

Although the failure rate of LBTA non-Bowman CIS hardware is low, given the age and complexity of these components, it is expected that failure rates will gradually increase.

Requirement is for a three-year LBTA equipment support plan.

Objectives

Establishment of a contracted solution to provide equipment support to the non-Bowman CIS hardware used as part of the LBTA platforms and classroom (i.e. attenuated cables, servers etc.)

1. **Only to cover the non-Bowman CIS technology used to enable Bowman radio systems to communicate via an attenuated network**. Excludes actual Bowman radio systems (which have a

separate equipment care plan), and all non-CIS LBTA hardware (i.e. the Land Rover frames, which can be maintained by Army SP).

2. **Initial refresh/replace of existing (obsolete) LBTA CIS hardware.** Given its age (making it more likely to fail, more expensive to source replacement components), the LBTA hardware would need to be updated (i.e. replacing large portions of it) with modern and simpler components.
3. **Annual servicing of all LBTA non-Bowman CIS hardware/equipment**. To ensure that the LBTA classrooms remains fit for purpose.
4. **Rapid technical support/repairs as/when LBTA non-Bowman CIS hardware fails to work properly**. To minimise the disruption to training delivery.
5. **A three-year contract.**

Scope

- **Contracted equipment support plan** for the 150+ LBTA platforms used at 6 x UK-based locations.
- **Routine engagement** with the Training Delivery Authority (Land Warfare Centre) and the 6 x relevant Bowman CIS Training Providers. Contracted service provider to engage with LWC for contract management, payments, milestones, etc.; and to engage directly with the TPs to coordinate servicing/ maintenance repairs, etc.
- **Replacement of the non-Bowman CIS technology** (i.e. the hardware that networks the Bowman radios together) used to enable full LBTA capability to deliver all relevant Bowman technical training objectives.
- **Annual servicing** of the non-Bowman CIS technology used to enable LBTA capability. To be conducted within Monday-Friday routine working hours.
- **Rapid technical support/repair** if/when the LBTA capability's non-Bowman CIS hardware fails. Issue to be resolved within a week of it being reported by the affected Training Provider. To be conducted within Monday-Friday routine working hours; but to include out-of-hours support if necessary (in order to meet stipulated one-week turnaround).
- **Upskilling of Training Provider staff** (mil and non-mil), so that they understand how to use the updated LBTA capability (i.e. the replacement hardware) safely and effectively.
- **Upgrades to the LBTA hardware in support of future requirements**. Conduct updates to the LBTA hardware (beyond initial refresh) to ensure that the LBTA training capability continues to support fully Bowman training (i.e. updating LBTA hardware to accommodate new Bowman hardware).

Requirements

- A contracted solution to provide equipment support to all existing MOD-owned LBTA hardware (excluding the Bowman radio systems) to ensure that LBTA equipment can continue to be used effectively to facilitate all current Bowman training objectives.
- For all non-Bowman CIS technology used at 6 x UK-based locations.
- To commence NLT Jan 2025.
- To last three years, with one unfunded option year. The unfunded option year is subject to internal approvals and may only be taken up if internally approved and a DEFFORM 10B issued from the Commercial Officer.

Outputs/deliverables/milestones

Year 1:

- At the start of contract, initial refresh of LBTA hardware across all 6 x TPs.
- TPs to advise service provider on suitable timings for refresh work should be done. Work should not be done on more than 2 x TPs at any one time (to ensure that training capability is not overly reduced at any one point in time).
- To include upskilling of TP staff so that they can immediately use the new hardware to deliver Bowman/ LBTA training.

Years 2 & 3:

- Annual inspections/servicing of the LBTA hardware to ensure that hardware is fit for purpose.

- Rapid support/ repair of LBTA hardware (non-Bowman) if it fails (i.e. stops performing routine functions) at any TP location. 'Rapid' timeframe ideally within a week of issue being reported (however, to be confirmed on an ad hoc basis, agreed between service provider and TP).
- Replacement components.

Government Furnished Assets

- All current LBTA hardware (Bowman and non-Bowman) is GFA. Non-Bowman hardware was generated as part of the original ComSim contract.

- Any new non-Bowman LBTA hardware (i.e. used as part of the initial hardware refresh) must be GFA. New GFA must be agreed by both MOD and service provider prior to start of contract.
    - To include any hardware installed as part of the LBTA hardware-refresh, which will be used in the LBTA classrooms across the 6 x UK-based CIS TP locations.
    - To include additional non-Bowman CIS hardware spare parts/ components, which will be used as part of the maintenance processes. To be stored at MOD-approved service provider location(s).

Payment

Milestone approach:

Quarterly payment for service support, made at the end of each quarter.

Contract management arrangements

Service provider to:

Year 1:

- Provide progress reports with hardware refresh across the 6 x TPs. Before starting any refresh work, mutually agreed timeline must be produced.

Years 2 & 3:

- Conduct twice a year reviews (meeting and progress reports) with MOD to ensure all activities meet all contracted/ agreed outputs.
- Conduct routine engagement with Training Providers to coordinate annual servicing, raise technical issues, coordinate rapid technical support/ repairs, upskilling of staff, etc.

End of contract/Exit strategy

- MOD to retain all hardware in use in LBTA classrooms.
- Service provider to return all GFA in their possession (i.e. storage of spares) within three months of contract expiry to designated MOD site(s).