

706202450 Requirement Scope

- A high cut helmet shell. All sizes shall either, be tested and evidenced to AEP2920 Edn 3 in an ISO17025 UKAS accredited range against a STANAG Projectile under the following AEP 2902 conditions: extreme hot, extreme cold, ambient and wet/immersion to V_{proof} ; or on a current UK safety and environmental case report (SECR) in that configuration. The system shall have a VAS shroud that interfaces with the Wilcox G24 mount and come in MultiCam or tan with a variety of helmet cover patterns.
- The system shall have a rail interface that complies with AEP2902 Annexe B.1
- The system shall have a ballistic mandible that fits across all size shells and is either tested and evidenced to AEP2920 Edn 3 in an ISO17025 UKAS accredited range against a STANAG Projectile under the following AEP2902 conditions: extreme hot, extreme cold, ambient and wet/immersion to V_{proof} ; or exist on a current UK safety and environmental case report in that configuration.
- The supplier shall be able to provide a batch testing regime throughout the lifetime of the contract for all ballistic articles sold under it. This involves testing in a facility accredited to ISO 17025 and scoped to this AEP, by an accreditation body that is a signatory of the International Laboratory Accreditation Co-operation Mutual Recognition Agreement (ILAC MRA).
- System shall have a removeable dual hearing protection system that has a certification for EN 351-1:2002, EN 352-2:2002 & EN 352-3:2002 and enables full functionality with MANET radios. The same system headset shall also enable full operation with airframe intercoms and legacy radios (e.g., BOWMAN/Harris 117G). The audio system shall mount to the helmet but be able to be reconstituted into a headband style by the user when required. The dual hearing protection solution that functions with the over ear headset, shall not require an external power supply.
- The system shall have an EN166 eye protection system available in multiple shades that does not break the hearing protection seal around the users' ear in any way or interfere with the VAS shroud.
- The system shall provide a combat identification system such as a strobe light that emits both coloured and infrared light. The system shall provide a helmet mounted torch.
- The supplier shall ensure a full spares pack is available and provide a method to refurbish the complete systems.
- The supplier shall provide complete AESPs, and SECR if required, in-line with the UK Defence standard.
- Delivery by 31 March 2023, 500 systems across all four sizes. A complete sample is to be provided with the tender submission.
- For the DPQQ the supplier is to indicate which complete system they will provide for the tender and, either all relevant documentation as evidence of conformity or references to MOD publications.