Annex 1: Technical Responsiveness Table

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| **Technical requirements** | | | **Conformity**  **(Yes/No)** | **Offered Brand, Model and Exact characteristics**  (*Technical characteristics should be less/worse than those listed in SECTION 5: SCHEDULE OF REQUIREMENTS)* |
| **Brand/model (please indicate)** |
| **LOT** | **GENERIC SPECIFICATIONS** | | | |
| **1.** | **THERMAL IMAGINING BINOCULARS** | |  |  |
| Type | Thermal binocular system designed for multiple applications that involve reconnaissance and tactical surveillance at medium- and long-range distances |  |  |
| Detection capability | Man (1.7x0.5m) at least 2000 m / Target (2.3x2.3m) at least 3000m |  |  |
| Recognition capability | Man (1.7x0.5m) at least 800m / Target (2.3x2.3m) at least 1000m |  |  |
| Identification capability | Man (1.7x0.5m) at least 400m / Target (2.3x2.3m) at least 600m |  |  |
| Mounting type | Hand-held and tripod mountable |  |  |
| Optical magnification | At least 2.8 X |  |  |
| Objective lens system | At least 50 mm |  |  |
| Field on view | At least 7.0°x5.0° |  |  |
| Focusing Range | 1m to infinity |  |  |
| FPA Type | Uncooled, Vox Detector |  |  |
| FPA Resolution and Pitch | At least 535x500, at least 11 μm |  |  |
| FPA Sensitivity (NETD) | At least <35mK |  |  |
| FPA Refresh Rate | At least 45 Hz |  |  |
| Imaging Modes | Monochrome (White-Hot / Black-Hot) and at least 4 colors |  |  |
| Digital Zoom | 1x, 2x, 4x |  |  |
| Display | 0.5-Inch Diagonal, AMOLED, color, 800x600 or higher resolution |  |  |
| Sensors | Integrated 9-Axis Absolute Orientation HUD  Magnetometer, accelerometer and gyroscope, GPS tracking system |  |  |
| Dimensions | Maximum 250x200x100mm |  |  |
| Weight | Up to 2000g |  |  |
| Power source | Batteries, standard 4 AA (lithium / rechargeable) |  |  |
| Battery life | At least 6 hours on 4 AA batteries |  |  |
| Operating environment | At least -40ºC + 50ºC |  |  |
| Environment protection | IP67, nitrogen-purged housing |  |  |
| Features | Automatic power down control  Digital video recorder with real time stamp  Digital passive stadia metric rangefinder  Digital detail enhancement feature  Signal Noise reduction  Stow safety feature  Automatic/Manual Pixel Masking |  |  |
| Accessories | Rubber eyecups  Front less Protective cover  USB Power Cable  At least 32 GB micro-SD card  Video-Out Cable  Soft Carrying Pouch  Quick swap battery containers  Neck cord  Waterproof hard carrying case  Cleaning kit  Universal remote-control unit  Universal multi-voltage Battery Pack  External digital video recorder  Integrated compass |  |  |
| Certificates | Certificate of conformity  Certificate of environmental protection  Valid metrological certificate or a similar document confirming the compliance with metrological standards/requirements (if applicable) |  |  |
| Warranty | At least 36 months |  |  |
| **LOT** | **GENERIC SPECIFICATIONS** | | | |
| **2.** | **NIGHT VISION DEVICE** | |  |  |
| Type | Tactical Night Vision Binocular |  |  |
| Lens System | At least 27mm, f/1.2 |  |  |
| Diopter Adjustment Range | -6 .. +2 |  |  |
| Optical Magnification | 1x |  |  |
| Field Of View | At least 40° |  |  |
| Image Intensifier Tubes | 4G ONYX ELITE PLUS or equivalent |  |  |
| Interpupillary Adjustment Range | 50mm .. 90mm |  |  |
| Focusing range | 0.25 m... infinity |  |  |
| IR Illuminator | Built-In |  |  |
| Dimensions | Up to 150 x 100 x 70mm |  |  |
| Weight | Up to 500g |  |  |
| Power Source | 1x AA, 1x CR123 or MVP-240 |  |  |
| Battery Life | At least 20 hours on AA / CR123  At least 120 hours on MVP-240 |  |  |
| Operating environment | -40°C .. +50°C |  |  |
| Environmental Protection | Waterproof |  |  |
| Features | Instant IR-ON Button  IR LED Indicator  Bright Light LED Indicator  Bright Light Protection  Bright Light Sensor  Low Battery LED Indicator  Stow Safety Feature  Selective Channel Engagement  Flip-Up-Off |  |  |
| Accessories | Rubber eyecups 2 pcs  Sacrificial window 2 pcs  Adjustment kit  USB power cable  Neck cord  Soft carrying pouch  Cleaning kit  Advanced helmet harness  Hard carrying case: Waterproof with foam insert  Universal multi-voltage battery pack MVP-240  5x Magnification Afocal Add-On Objective Lens SL-5 |  |  |
| Certificates | Certificate of conformity  Certificate of environmental protection at least IP 67  Valid metrological certificate or a similar document confirming the compliance with metrological standards/requirements (if applicable) |  |  |
| Warranty | At least 36 months |  |  |
| **LOT** | **GENERIC SPECIFICATIONS** | | | |
| 3. | **HAND-HELD METAL DETECTORS with Holster** | |  |  |
| Type | Tactical Hand Held Detector |  |  |
| Scans | All ferrous, non-ferrous, and stainless-steel materials |  |  |
| Operating frequency | 90-93 kHz |  |  |
| Working time | Up to 80 hours |  |  |
| Detection Field | 360º |  |  |
| Indicators | Silent / Vibration, LED Alert Lights |  |  |
| Operating environment | -37ºC +70ºC, up to 95% RH |  |  |
| Dimension | maximum 250x50 mm |  |  |
| Weight | up to 250 grams |  |  |
| Material | ABS or other high resistance material, water-resistant |  |  |
| Battery | Standard rechargeable battery |  |  |
| Accessories | Battery cover  Ballistic weave holster  220V Rechargeable battery kit |  |  |
| Certificates | Conformity certification  Valid metrological certificate or a similar document confirming the compliance with metrological standards/requirements (if applicable) |  |  |
| Ballistic fabric belt holster | Yes |  |  |
| Certificate of conformity ISO 9001 | Yes |  |  |
| Warranty | At least 24 months |  |  |

IMPORTANT: Bidders shall provide all the applicable data of the equipment offered in the excel attachment Annex 1.

Failing to do so will result in the bid being rejected. Corresponding attachment Annex 1 shall form part of the bidder’s offer.

**Bidder shall fill in the table below as part of their technical offer.**

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| **Other Related services and requirements**  *(based on the information provided in Section 5)* | **Compliance with requirements** | | **Details or comments**  **on the related requirements** |
| **Yes, we comply** | **No, we cannot comply**  *(indicate discrepancies)* |
| Delivery Terms (DDP) |  |  |  |
| Testing Requirements |  |  |  |
| Warranty Period  36 months ( 24 months, in case of Lot 3) |  |  |  |
| Local Service Support |  |  |  |
| Technical Support Requirements |  |  |  |
| Payment Terms |  |  |  |
| All documentations, including catalogues, instructions and operating manuals, shall be in this language EN/RO/RU |  |  |  |