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# *ANNEX II + III :* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

**Contract title: Supply of Observation and Patrolling Equipment p 1 /…**

**Publication reference :** <EUMM-24-9133>

**Columns 1-2 should be completed by the Contracting Authority**

**Columns 3-4 should be completed by the tenderer**

**Column 5 is reserved for the evaluation committee**

Annex III - the Contractor's technical offer

The tenderers are requested to complete the template on the next pages:

* Column 2 is completed by the Contracting Authority shows the required specifications (not to be modified by the tenderer),
* Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words “compliant” or “yes” are not sufficient)
* Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offeredspecifications.

**NOTE:**

**For the items that need end-user certificate awarded tenderer must provide all information required for the import to Georgia.**

| **Lot 1: Thermal Imaging binoculars** | | | | |
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| **1.**  **Item Number** | **2.**  **Specifications Required** | **3.**  **Specifications Offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation Committee’s notes** |
| **1.1** | **Thermal Imaging Binoculars QTY: 5 pc**  **Technical Specifications:**   * Handheld Thermal Imaging Binoculars * Uncooled VOx detector * Waterproof (up to 1 metre) & dustproof (IP67) * Weight: max. 1200g * Temperature range: -40 to + 50 c * Analog video out: RCA standard connector * Resolution: minimum 640x512 * Focal length: 100mm * Digital zoom: minimum x4 * Polarity function: White hot, Black hot * Operating time: minimum 5 hours * Power: rechargeable batteries (AA or Li-Ion) * Picatinny(MIL-STD-1913) rail for mounting an optional Laser Rangefinder * Integrated compass * Tripod mountable  **Warranty – Min. 2 year / 24 months or as per manufacturer’s standard warranty, whichever is longer** **Accessories to be included for each thermal imaging binocular:**   * USB cable * RCA cables (2 pcs) * A neck strap * User Manual * Portable hard case * Tripod adapter (if not using a standard 3/8 inch screw)   ***GSCI UNITEC-ULR6B 12µm (Ultra Long-Range) or equivalent***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |

| **Lot 2: Accessories for Thermal Imaging Binoculars** | | | | |
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| **1.**  **Item Number** | **2.**  **Specifications Required** | **3.**  **Specifications Offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation Committee’s notes** |
| **2.1** | **Rail-mounted Laser Rangefinder QTY: 4 pc**  **Technical Specifications:**   * Max Reflective Range: up to 4000 yds. * Tree Range: up to 2500 yds. * Deer Range: up to 1500 yds. * Integrated compass * Accuracy (@ 100 YDS):+/- 1 yd. * Standard battery: eg. CR2, CR123 * Waterproof * Shockproof * Mount Type: Picatinny (MIL-STD-1913) rail * Weight: max. 500gr  **Warranty – Min. 2 year / 24 months or as per manufacturer’s standard warranty, whichever is longer** **Accessories to be included for each rangefinder:**   * User Manual * Soft case   ***Vortex Impact 4000 or equivalent***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **2.2** | **External Digital Video Recorder QTY: 6 pc**  **Technical Specifications:**   * Analog Video input (RCA standard connector) * SD/microSD storage (min 64GB included) * USB drive (optional) * 5-inch diagonal display * Li-Ion rechargeable battery (built-in or removable & included) * Records analog video input to mp4 video on SD/microSD/USB drive  **Warranty – Min. 2 year / 24 months or as per manufacturer’s standard warranty, whichever is longer** **Accessories to be included for each digital video recorder:**   * User's Manual * 3-RCA to 3-RCA cable * 64GB SD/microSD card * USB Power Adapter & Cable * A case from shock absorbing material   ***ClearClick Video to Digital Converter 3.0 with ClearClick Carrying & Storage Case or equivalent***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |

| **Lot 3: Binoculars** | | | | |
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| **1.**  **Item Number** | **2.**  **Specifications Required** | **3.**  **Specifications Offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation Committee’s notes** |
| **3.1** | **Binocular 15x80 QTY: 3 pcs**  **Technical Specifications:**   * Magnification: 15x * Objective lens diameter: 80 mm * NBR (nitrile) long-life rubber armouring * Fully coated (scratch-resistant, anti-reflective and non-stick lens coating) * Independent focusing system for each eyepiece * Diopter adjustment range: +/- 5 * Stabilized compass * Water and dust proof * Fog proof * Shock proof  **Warranty – Min. 2 year / 24 months or as per manufacturer’s standard warranty, whichever is longer** **Accessories to be included for each binocular:**   * A carry case/bag from shock absorbing material * A neck strap * Eyepiece caps * Objective caps * Tripod adapter   ***Steiner M1580c Binoculars(Compass) or equivalent***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **3.2** | **Binoculars 7x42 with integrated Laser Range Finder QTY: 11 pcs**  **Technical Specifications:**   * Magnification: 7x * Objective lens diameter: 42 mm * Anti-reflective coating * Rubber-armoured construction * Diopter adjustment range: +/- 3 * IPX 4 * Min. 304x256 AMOLED display * Integrated laser rangefinder with a ranging distance of up to 10,000 yards to reflective targets. * Integrated digital compass. * Standard lithium battery (eg. CR2)   **Warranty – Min. 2 year / 24 months or as per manufacturer’s standard warranty, whichever is longer**  **Accessories to be included for each binoculars:**   * A case/bag from shock absorbing material * A neck strap * Front lens caps * Rear lens caps * Tripod adapter   ***SigSauer 10k or equivalent***  ***Note: no camouflage colors allowed neither for the equipment nor the accessories*** |  |  |  |

| **Lot 4: Photo cameras, lenses & accessories** | | | | |
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| **1.**  **Item Number** | **2.**  **Specifications Required** | **3.**  **Specifications Offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation Committee’s notes** |
| **4.1** | **DSLR photo camera QTY: 4 pcs**  **Technical Specifications:**   * DSLR type * Fully compatible with Canon EF and EF-S mount type lenses * Sensor size: APS-C * Sensor type: CMOS * Sensor resolution: >30MP * Continuous shooting: >6 frames per second (fps) * Autofocus: >40 cross-type AF points * AF micro adjustment: at least 10 lenses, adjustments remembered by serial number * Storage type: SD, SDHC, SDXC (UHS-II compatible) * Shutter type: Electronically controlled focal-plane shutter. Speed 30-1/8000 sec. Electronic shutter up to 1/16000. * ISO Sensitivity: Auto (100-25600), 100-25600 (in 1/3-stop or whole stop increments)  **Warranty – Min. 2 year/24 months or as per manufacturer’s standard warranty, whichever is longer** **Accessories to be included for each camera:**   * A DSLR camera case/bag from shock absorbing material * A neck strap * A charger with cable * One extra battery pack * 2 compatible SDXC UHS-II memory cards, minimum 64 GB   ***Canon EOS 90D or equivalent***  *Note: no camouflage colours allowed neither for the equipment nor the accessories* |  |  |  |

| **Lot 4: Photo cameras, lenses & accessories** | | | | |
| --- | --- | --- | --- | --- |
| **1.**  **Item Number** | **2.**  **Specifications Required** | **3.**  **Specifications Offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation Committee’s notes** |
| **4.2** | **Mirrorless photo camera with all-around zoom lens (kit) QTY: 1 pc.**  **Technical specifications for camera body:**   * Mirrorless type * Canon RF mount * Sensor size: APS-C * Sensor type: CMOS * Sensor resolution: >30MP * In Body Image Stabilization * Continuous shooting: >10 frames per second (fps) * Autofocus: >600 AF points * Storage type: SD, SDHC, SDXC (UHS-II compatible) * Shutter speed 30-1/8000 sec. * ISO Sensitivity: 100-32000   **Technical specifications for all-around zoom lens:**   * RF-S lens fully compatible to Canon RF mount; * Focal length 18-150mm (min.) * Optical image stabilization  **Warranty – Min. 2 year/24 months or as per manufacturer’s standard warranty, whichever is longer** **Accessories to be included for each camera:**   * A camera case/bag from shock absorbing material * A neck strap * A charger with cable * One extra battery pack * 2 compatible SDXC UHS-II memory cards, minimum 64 GB * Sun hood, front & rear caps   ***Canon EOS R7 with Canon 18-150 lens or equivalent***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **4.3** | **150-600 mm Zoom Lens QTY: 8 pcs**  **Technical Specifications:**   * Focal Length: 150-600 mm * Compatible with Canon EF/EF-S mount * Maximum aperture: f/5 to 6.3 * Minimum three low dispersion glass elements * Minimum focus distance: 2.5 m * Vibration/ Optical Image stabilization * Autofocus with Ultrasonic/Hyper Sonic motor or similar * Weather sealing * Full-time manual focus mechanism  **Warranty – Min. 2 year/24 months or as per manufacturer’s standard warranty, whichever is longer** **Accessories to be included for each lens:**   * Shock absorbing lens case * Lens hood * Lens caps * Tripod adapter   ***TAMRON SP 150-600mm G2 (Generation 2) ultra-telephoto lens or equivalent***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **4.4** | **200-800 mm Zoom Lens QTY: 1 pc**  **Technical Specifications:**   * Focal Length: 200-800 mm * Compatible with Canon RF mount * Maximum aperture: f/6.3 to 9 * Minimum focus distance: less than 2 m * Vibration/ Optical Image stabilization * Autofocus with Ultrasonic/Hyper Sonic motor or similar  **Warranty – Min. 2 year/24 months or as per manufacturer’s standard warranty, whichever is longer** **Accessories to be included for each lens:**   * Shock absorbing lens case * Lens hood * Lens caps * Tripod collar/adapter   ***Canon RF 200-800mm f/6.3-9 IS USM Lens) ultra-telephoto lens or equivalent***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **4.5** | **18-400mm Lens QTY: 4 pcs**  **Technical Specifications:**   * Focal length: 18-400mm * Compatible with Canon EF-S mount * Maximum aperture: F3.5-6.3 * Minimum focus distance: 0.5m * Vibration/ Optical Image stabilization * Focus type: autofocus * Full-time manual focus mechanism * Zoom lock: Yes  **Warranty – Min. 2 year/24 months or as per manufacturer’s standard warranty, whichever is longer** **Accessories to be included for each lens:**   * Shock absorbing lens case * Lens hood * Lens caps   ***Tamron 18-400mm f/3.5-6.3 Di II VC HLD Lens for Canon Eor equivalent***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **4.6** | **Canon EF-EOS R mount adapter QTY: 1 pc**  **Technical Specifications:**   * Communication between lens and camera * Fully compatible with Canon EF/EF-S mount lenses * Fully compatible with Canon EOS-R mirrorless cameras   **Warranty – Min. 2 year/24 months or as per manufacturer’s standard warranty, whichever is longer**  **Accessories to be included for the adapter:**   * A case * Lens caps for both ends.   ***Canon Mount Adapter EF-EOS R or equivalent***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **4.7** | **Heavy duty tripod QTY: 7 pc**  **Technical Specifications:**   * Material: Carbon fiber * Weight: <2kg * Load capacity: >10kg * Maximum height: >160cm * Head type: Ball Head(included) * Quick release plate type: Arca-type, RC2(included) * Camera Mounting Screw: 1/4"-20 Male  **Warranty – Min. 2 years/24 months or as per manufacturer’s standard warranty, whichever is longer** **Accessories to be included for each heavy duty tripod:**   * Carrying case   ***Manfrotto Befree GT XPRO Carbon Fiber Travel Tripod with 496 Center Ball Head***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **4.8** | **Rear lens caps for Canon EF/EF-S mount lenses QTY: 25 pcs**  **Technical Specifications:**   * Type: rear lens cap * Material: plastic * Lens mount: Canon EF/EF-S   *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **4.9** | **Body caps for Canon EF/EF-S DSLR cameras QTY: 25 pcs**  **Technical Specifications:**   * Type: body cap * Material: plastic * Lens mount: Canon EF/EF-S   *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **4.10** | **95mm front cap for Tamron SP 150-600mm G2 lens QTY: 20 pcs**  **Technical Specifications:**   * Type: lens front cap * Material: plastic * Size: 95mm * Attachment type: Center-Squeeze Snap-On Style * Compatibility: **Tamron SP 150-600mm G2 lens**   *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **4.11** | **72mm front cap for Tamron 18-400mm lens QTY: 20 pcs**  **Technical Specifications:**   * Type: lens front cap * Material: plastic * Size: 72mm * Attachment type: Center-Squeeze Snap-On Style * Compatibility: **Tamron 18-400mm lens**   *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **4.12** | **Lens hood for Tamron** **SP 150-600mm f/5-6.3 G2 lens QTY: 5 pcs**  **Technical Specifications:**   * Replacement Lens Hood * Compatibility: **Tamron** **SP 150-600mm f/5-6.3 Di VC USD G2 lens**   *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **4.13** | **GPS Receiver GP-E2 Sun for Canon cameras QTY: 5 pcs**  **Technical Specifications:**   * Mounting: on flash hot shoe * Compatibility: Canon cameras * Battery: 1xAA * Integrated GPS receiver: yes * Integrated digital/electronic compass: yes  **Warranty – Min. 2 year / 24 months or as per manufacturer’s standard warranty, whichever is longer** **Canon GPS Receiver GP-E2 or equivalent**  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |

| **Lot 5: GPS, orientation equipment & accesories** | | | | |
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| **1.**  **Item Number** | **2.**  **Specifications Required** | **3.**  **Specifications Offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation Committee’s notes** |
| **5.1** | **GPS navigator QTY: 4 pcs**  **Technical specifications:**   * Satellite positioning/navigation systems: GPS, Glonass * Barometric Altimeter: yes * Compass: yes * Display size: 5-inch diagonal * Display Resolution 800\*480 * Battery: rechargeable Li-Ion battery * Waterproof (IPX7) * Certified to MIL-STD-810G standard.  **Warranty – Min. 2 year / 24 months or as per manufacturer’s standard warranty, whichever is longer** **Accessories to be included:**   * All-terrain portable GPS navigator * Rechargeable Lithium-Ion battery * Power Supply with EU socket * Powered mounting bracket with attached power cable. * Security Screw * Marine bail mount   ***Garmin GPSMAP 276Cx or equivalent***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **5.2** | **Glass Screen Protectors for Garmin GPS MAP 276Cx QTY: 30 sets**  **Technical Specifications:**   * Material: glass or similar * Hardness: 9H * Compatibility: **Garmin GPS MAP 276Cx** * **Sets of 3 pcs**   ***BROTECT AirGlass Glass Screen Protector for Garmin GPSMAP 276Cx or equivalent***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |
| **5.3** | **IP65 Magnetic Compass QTY: 30pcs**  **Technical Specifications:**   * Material: metallic body and lid * Magnetic compass with sighting telescope * Luminous/fluorescent magnet arrow and compass card * Inclinometer * Waterproof/IP65   ***Proster IP65 Hiking Compass with Sighting Clinometer Professional Military Compass or equivalent***  *Note: no camouflage colors allowed neither for the equipment nor the accessories* |  |  |  |