| *ANNEX II + III :* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER  Contract title : Procurement equipments (Supply) p 1 /…  Publication reference : RORS 283/8 eMS  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.  Any mentions regarding a trade mark, brand, model is only for a proper and issyier identification of product requirements, and should be understand as followed by phrase “or equivalent”. | | | | |
| --- | --- | --- | --- | --- |
| **1.**  **Item Number** | **2.**  **Specifications Required**  **LOT 1 - Rescue equipmets** | **3.**  **Specifications Offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation Committee’s notes** |
| **1** | DIVING EQUIPMENT – 1 PIECE  1.1The Sonar is designed to research the aquatic environment in order to identify locations where various bodies are submerged and must be brought to the surface by the divers team.  Independent power supply (individual gel battery or similar)-Minimum 4h autonomy Memory capacity: 16 GB minimum  Display Size Minimum 9-inch, Display resolution: minimum 1200x720 pixels  Color TFT Digital Display, touch screen, multi-touch WIFI connectivity  Bluetooth GPS  Chartplotter  TrackBack  Degree of protection: at least IPX7 Transducer with Temperature indicator  Down Scan Imaging (DSI) (indicate frequencies)  Side Scan Imaging (SSI) (indicate frequencies) Dual Channel CHIRP (indicate frequencies)  Structure Map |  |  | **rta** |
| **2** | 1.2. **Thermovision video camera** – 2 pcs  The thermal imaging camera is designed to search for lost persons in wooded areas to shorten search times and increase survival chances at any time of the day and night. Also, camera must be designed for use in fire conditions for fire attack and search & rescue persons during fires.  Independent power supply: Minimum 8h autonomy  Field of view (minimum) - Horizontal: 40 ° - Vertical: 30 ° Internal memory capacity: Minimum 150 min video  Display: Yes Video format: at least ”avi” format  Hot body detection distance: Minimum 100 m Frequency of frames at least 50 Hz WIFI  Degree of protection: at least IPX5  Weight: Up to 5000 g  Minimum internal memory of 8 GB Display resolution: minimum 320x 240 pixels Operating temperature: at least from -25 degrees up to +600 degrees Celsius  Temperature sensitivity : maximum 5 °C  Resistance time at 600 C degree: at least 5 min.  Different color representation of temperature ranges  Indicate the provider for after-sell services  Warranty: 12 months |  |  |  |
| **3** | 1.3.**Rescue kit from wells – 2 cpl**  The Well Rescue Kit is destined for use by professional firefighters certified as intervention mountaineers in deep-sea evacuation missions (wells, grottos, chasms ...). It is made up of Tripod and Lifting Winch, Rescue Equipment and Victim Equipment.  All the equipment provided in this kit is subject to specific climbing standards such as:  EN 166 (personal eye protection)  EN 358-personal protective equipment for work positioning and prevention of falls from a height. Belt positioning during work and limiting movement and lanyards for work positioning  EN 360 (self retractable fall arrester)  EN 361-personal protective equipment against falls from a height. Full body harnesses  EN 813-personal protective equipment for prevention of falls from a height. Seat belt  EN 1496 (rescue lifting devices)  EN 1498:2006  EN 1808:2015  EN 12942:2012  EN 14458: 2018 (Personal eye-equipment - High performance visors intended only for use with protective helmets) |  |  |  |

NOTE: the successful tenderer shall conduct, at his own expense, a training session at the premises of the contracting authority on the use of the products supplied, on a date agreed between the parties to the contract.

Each ”Rescue kit from wells” cpl. will contain

|  | PRODUCT NAME | UNITS | DESCRIPTION |  |
| --- | --- | --- | --- | --- |
|  | **Tripod with winch included** | 1 cpl | TRIPOD (1 piece)   * Anchor system, telescopic legs * Maximum weight: at least 300 kg * Height adjustable from at least 120 cm to maximum 250 cm * Breaking resistance: 22 kN * Approved for personnel usage   WINCH (1 piece)  - working manually, Automatic locking system, for ascending and descending  - working load limit: at least 250 kg  - cable: stainless steel , breaking load limit at least 18kN  - Cable Lenght: at least 25 m  - winch according to EN 1808:2015  PULLEY (2 pieces)   * Compatible for works on stainless steel cable * Resistance: minim 20 kN   FALL ARRESTER (1 pieces)   * Retractable * Rescue function * working manually, Automatic locking system, for ascending and descending * Compatible for use with tripod or separately * cable: steel , breaking load limit at least 18kN * Cable Lenght: at least 25 m * working load limit (user weight): at least 120 kg * According to EN 360 (self retractable fall arrester) , EN 1496 (rescue lifting devices)   The complete must be provided as a fully functional assembly, so the winch and the fall arrester must be easy to mount and disassemble from the tripod  Warranty: 12 months |  |
|  | **Rescuer’s equipment** | 2 cpl | **HARNESS** FOR THE RESCUER  The harness contains belt, braces for shoulders and loops for legs  - at least 5 anchor fastening points  -lightweight buckles with quick release that allow adjusting or removing the full equipment  -lumbar padded protective foil;  -multiple buckles for accessories  -belt tested for users with a weight of at least 120 kg.  - user height 165-200 cm; (Note: if this required interval of dimensions are to large for two similar pieces, the offer will contain 2 different pieces wich ensure the required interval of dimensions)  Adjustable size M/XL  Standards compliance harnesses:  EN 361-personal protective equipment against falls from a height. Full body harnesses  EN 358-personal protective equipment for work positioning and prevention of falls from a height. Belt positioning during work and limiting movement and lanyards for work positioning  EN 813-personal protective equipment for prevention of falls from a height. Seat belt  **HELMET** WITH HEADLAMP  - adjustable chin strap  - Maximum weight 500 g  Helmet according to EN 12942:2012.  **HEADLAMP**   * Compatible for helmet mounting * Energy: Rechargeable battery included * Light output: min 300 lumens * Protection: at least IPX4 * Beam patterns: min 2 * Night vision lightning for preventing blinding the other’s   **VISOR**   * Polycarbonate material (or similar) scratch resistant * According to: EN 166 (personal eye protection)/ EN 14458: 2018 (Personal eye-equipment - High performance visors intended only for use with protective helmets)   **GLOVES**  - certified for mechanical risks (cutting, abrasion, tearing, perforation): at least 3 of 5  - cuff with Velcro or echivalent |  |
|  | **Equipment for victim protection** | 1. cpl | 1. **HELMET for victim with vizor**  - adjustable chin strap  - quick adjustment system  - Maximum weight 500 g  Helmet according to EN 12942:2012  **2. RAPID EVACUATION TRIANGLE**  Person saved position placed EN 1498:2006 exhaust Triangle.  Adjustable SIZE  3. **UNIVERSAL RESCUE STRETCHER**  - Horizontal and vertical axis use  - Fully equipped to extract a victim of at least 80 kg  - After anchoring on the stretcher, the victim does not fall when the stretcher is face down  - Weight: maximum 20 kg |  |