

ANNEX II + III: TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

Contract title: Supply of Supply of boat and special equipment

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Publication reference:CB007.2.32.150-T05

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 offered specifications.

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
I	Lot 1 Boat			

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
1	<p>Boat 1 piece</p> <p>Material: Aluminum</p> <p>Length over from 11 to 12 m</p> <p>Width over all: from 2,8 to 3 m</p> <p>Hull height / maximum: 1, 00 / 1.60 m</p> <p>Draft smallest / largest: approximately 0.2 / 0.3 m</p> <p>Permissible payload: minimum 1.00 t</p> <p>Displacement / Maximum: about 1, 95 m3</p> <p>Number of persons allowed on the property: maximum 6</p> <p>Freeboard / smallest: 0.8 / 0.7 m</p> <p>Hull shape and mass distribution provide satisfactory stability for the intended navigation area and purpose.</p> <p>The boat is equipped with one container to accommodate the collected garbage measuring minimum 2 x 0.8 x 1 which is 1,6m3. The containers are equipped with a system for ejecting water collected by the way with the garbage.</p> <p>Displacement in basket Minimum 1.200 kg</p>			

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	<p>The boat has a control console.</p> <p>The basic material for the construction of the building is aluminum.</p> <p>The hull sheets are maximum 3mm thick.</p> <p>The boat has a radio station</p> <p>The boat has a 12kg hand anchor with a 20m, 30kN anchor rope.</p> <p>The boat is equipped with locking straps. Mooring ropes: 4 x 10 m, 20 kN.</p> <p>Emergency and safety equipment</p> <p>1 lifebuoy with 25 m floating rope Ø8 mm.</p> <p>6 lifejackets 100N according to EN395, EN396 or ENISO12402-4.</p> <p>First aid kit.</p> <p>Portable fire extinguishers, fire fighting equipment</p> <p>The boat will be equipped with an electric pump to eject wastewater and bilge water</p>			

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
	Main engine: <ul style="list-style-type: none"> • Engine type: 4 stroke • Displacement max 1000cm3 • Starter system Electric with prime start • Control remote control • Trim & Tilt method Power Trim & Tilt Auxiliary engine <ul style="list-style-type: none"> • Engine type: 4 stroke • Displacement max 150cm3 • Starter system manual • Control Tiller handle • Trim & Tilt method manual 			
II	Lot 2 Special equipment			

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
1	<p>Safety dry suit and boots - 3 pieces</p> <p>Entry zipper situated in the front panel. Latex wrist cuffs and neck seal protected with neoprene. Both jacket and pants made of Air Four material. Sitting area, knees and elbows protected with Cordura. Watertight Cordura socks to keep feet dry. The suit equipped with an air vent. CORDURA = PAD SOOD. durable nylon fabric with excellent tensile properties, even to diesel fuel and detergent. Highly abrasion resistant and strong in tension. Classic neoprene foam both sides laminated with flexible knit. The top layer of the nylon Taffeta. The inside made of a light microporous coating and hydrophilic membrane. WP25. 000mm, MVP 15. 000g/m2/24Hrs.</p>			
2	<p>Binoculars - 1 piece</p> <p>Magnification 7x</p> <p>Effective objective lens diameter 42mm Exit pupil diameter 6mm Exit pupil distance</p> <p>(eye relief) 14mm Field of view (ft/1000yds/m/1000m) 342/114 Filed of view degrees 6.5</p>			

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
3	<p>Two-way portable radio - 2 piece</p> <p>Voice Operated Transmit Hands free operation when used with headset accessory. Adjustable Power Levels The radio output power has to be with two settings - low power extends battery life and high power allows the radio to transmit over a greater distance.</p> <p>Emergency Signalling Sends a help signal to a pre-defined person or group of people. The help signal can contain a pre-recorded voice message enabling whereabouts or status to be determined immediately by the receiving person</p> <p>Programmable Channel Spacing (12.5/20/25 KHz) Flexible and easy migration of channel spacing requirements in any situation.</p> <p>Lone Worker Added security and safety for individuals who work remotely from their team. The radio should enter emergency mode if the user does not respond to the warning signal.</p> <p>Talk around Allows a user to speak quietly into a radio and still be heard clearly.</p> <p>Call Forward Allows calls to be forwarded to another radio user if you are unable to answer your calls personal.</p> <p>Adjustable power levels: YES Encryption: YES Standard battery chemistry type: Nickel metal hydride Battery life: Up to hours Frequency band: Low band vhf, uhf</p>			

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
4	<p>Flashlight - 2 Pieces</p> <p>LED with a lifespan up to 50,000 hours. Tactical Setting as factory default, lighting levels and 2 strobe modes. Working Voltage: 2.5V-8.4V.</p> <p>Minimum Compatible Batteries: 1x 18650 battery with PCB protection or 2 x CR123A batteries. Charging Time: Depends on the battery capacity. Formula: Charging Time = (capacity of battery/1000mA+1H). Reflector: Smooth Reflector. Switch Type: Dual Tactical Tail Switch. Dimension: (Head) 34.9mm (1.37") x (Body) 25.4mm (1") x (Length)143.3mm(5.64"). Net Weight: 13 lg (4.62oz) (w/o battery). Material: Aerospace Aluminum Alloy Construction, Mil-Spec Anodizing. Waterproof: IPX8 (underwater 2 meters). Lens: Durable Tempered Glass with anti-corrosion AR coating. Included Accessories: Charging Cable x 1, Lanyard x 1, Spare O-ring x 1, 18650 Battery x 1, Holster x 1, Clip x 1</p>			
5	<p>Digital photo camera - 1 piece</p> <p>20. Impix Led display 7.5cm HD 1280x720@30fps</p>			

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
6	<p>Ultrasonic detectors/ monitors (sonars) - Two sets</p> <p>with the appropriate resolution for registering passing fish and individual specimens, with the possibility of sorting by size and type by additional signs (speed, nature of the movement)</p> <p>The first set for observation (Set I) will contain an equipment, which will help to get information for the turbidity in the river and also to observe the situation under water. The equipment will contain also a buoy on which the equipment will be mounted.</p> <p>The second set for observation (Set 2) will contain a mobile kit mounted on the observation boat, which will help for monitoring of the fish passages. The mobile echolocation will be used also to search for a suitable position of the buoy and to set up its sonar to record fish of the appropriate size so that it can collect systematically data on passing fish.</p>			