

## **ANNEX II + III: TECHNICAL SPECIFICATIONS + TECHNICAL OFFER for LOT 3 - 4X4 TERRAIN MOTOR VEHICLE**

**Contract title: Support to the Civil Protection Mechanism**

**Publication reference: EuropeAid/139040/DH/SUP/BA**

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

**Column 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.

### **General requirements for this LOT:**

1. All technical documentation supplied with the tender must match the Tenderer's written specifications. The Tenderer must attach printed labels to the documentation, rather than handwritten identification.
2. Where in the Technical Specification reference is made to specific standards and codes for the goods, the provision of the latest edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in these documents.
3. If the Specifications define a range or leave room for variation, the Tenderer shall describe in Column 3, Specifications Offered the exact specifications of the offered item. This requirement applies as well if the Tenderer offers an item within the permitted variation.

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1 Item No	2 Specifications Required	3 Specifications Offered	4 Notes, remarks, ref to documentation	5 Evaluation Committee's notes
3.1	<p><b>4x4 TERRAIN MOTOR VEHICLE – 4 pieces</b></p> <p>The off-road intervention vehicle is to be used to transport up to seven persons plus equipment and items of luggage on all types of roads. The vehicles are intended to be used for special rescue teams in difficult terrain operations, incl. access to areas affected by floods or other natural disaster.</p> <p><b>General requirements:</b></p> <ul style="list-style-type: none"> <li>• The technical documentation and operating instructions ("manual") in one of the official languages of Bosnia and Herzegovina.</li> <li>• Vehicle maintenance service available in Bosnia and Herzegovina.</li> </ul> <p><b>Minimum requirements:</b></p> <p><u>Engine:</u></p> <ul style="list-style-type: none"> <li>• Type of fuel: Diesel</li> <li>• Emission standard Euro 6</li> <li>• Engine volume: minimum 2200 ccm</li> <li>• Engine power (kW): minimum 125</li> <li>• Average fuel consumption maximum 10 l/ 100 km</li> </ul> <p><u>Transmission:</u></p> <ul style="list-style-type: none"> <li>• Type of transmission: Automatic</li> </ul>			

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	<ul style="list-style-type: none"> <li>• 4WD (Four-Wheel Drive)</li> </ul> <p><u>Vehicle dimension:</u></p> <ul style="list-style-type: none"> <li>• Length: minimum 4600 mm</li> <li>• Height without roof rails: minimum 1680 mm</li> <li>• Wheelbase: minimum 2700 mm</li> <li>• Number of seats: 5</li> <li>• Number of doors: 5</li> </ul> <p><u>Colour:</u></p> <ul style="list-style-type: none"> <li>• White with reflective self-adhesive labels</li> </ul> <p><u>Off-road qualities:</u></p> <ul style="list-style-type: none"> <li>• The input angle: minimum 20 degree</li> <li>• Output angle: minimum 20 degree</li> <li>• Angle of climb: minimum 20 degree</li> </ul>			

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	<p><u>Braking system:</u></p> <ul style="list-style-type: none"> <li>• ABS (Anti-lock Braking System)</li> <li>• Brake assistance</li> <li>• EBD (Electronic Brake Force Distribution)</li> </ul> <p><u>Special equipment:</u></p> <ul style="list-style-type: none"> <li>• Emergency signalling equipment (light and sound)</li> <li>• Vehicle Stability Control</li> <li>• Side air bags in the first, second and third row of the vehicle</li> <li>• Knee airbag for the driver</li> <li>• Electronic windows</li> <li>• Car air-conditioning system</li> <li>• Radio</li> <li>• Divisible rear-seat bench (second row)</li> <li>• Bluetooth hands-free calling</li> <li>• Sensitive steering adjustable for height and depth</li> <li>• 12 Volt socket <a href="#">back and in the luggage compartment</a></li> <li>• Pressure monitoring system in tires</li> <li>• Preparation for the electrical connection to the trailer</li> <li>• System to automatically unlock the vehicle</li> <li>• Theft security (car alarm system or equivalent)</li> </ul>			

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	<ul style="list-style-type: none"> <li>• Front and rear fog lights</li> <li>• Roof rack</li> <li>• Minimum "16 inch" tires with extra set of tires for extreme conditions</li> <li>• Removable towing hitch</li> <li>• Installed winch in the front of the vehicle</li> </ul>			
3.2	<p><b>4x4 TERRAIN MOTOR VEHICLE – 1 piece</b></p> <p>Terrain motor vehicle will be used for access to rough terrain to provide information from local site to the Operational Communication Centre of BiH -112 within the Coordination Body for Protection and Rescue in case of natural or manmade disaster in order to provide a common operation picture.</p> <p><b>General requirements:</b></p> <ul style="list-style-type: none"> <li>• The technical documentation and operating instructions ("manual") in one of the official languages of Bosnia and Herzegovina.</li> <li>• Vehicle maintenance service available in Bosnia and Herzegovina.</li> </ul> <p><b><u>Minimum requirements:</u></b></p> <p><u>Engine:</u></p> <ul style="list-style-type: none"> <li>• Type of fuel: Diesel</li> <li>• Emission standard Euro 6</li> <li>• Engine volume: minimum 2200 ccm</li> <li>• Engine power (kW): minimum 125</li> <li>• Average fuel consumption maximum 10 l/ 100 km</li> </ul>			

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	<p><u>Transmission:</u></p> <ul style="list-style-type: none"> <li>• Type of transmission: Automatic</li> <li>• 4WD (Four-Wheel Drive)</li> </ul> <p><u>Vehicle dimension:</u></p> <ul style="list-style-type: none"> <li>• Length: minimum 4600 mm</li> <li>• Height without roof rails: minimum 1680 mm</li> <li>• Wheelbase: minimum 2700 mm</li> <li>• Number of seats: 5</li> <li>• Number of doors: 5</li> </ul> <p><u>Colour:</u></p> <ul style="list-style-type: none"> <li>• White with reflective self-adhesive labels</li> </ul> <p><u>Off-road qualities:</u></p> <ul style="list-style-type: none"> <li>• The input angle: minimum 20 degree</li> <li>• Output angle: minimum 20 degree</li> <li>• Angle of climb: minimum 20 degree</li> </ul>			

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	<ul style="list-style-type: none"> <li>• Front and rear fog lights</li> <li>• Standard 17 wheels with standard tyres</li> </ul> Removable towing hitch			
3.3	<p><b>UNIVERSAL-MOUNTABLE CABLE WINCH FOR VEHICLES – 10 pieces</b></p> <ul style="list-style-type: none"> <li>• Voltage: 12 Volt</li> <li>• Engine power: minimum 4 kW</li> <li>• Towing force: minimum 5440 kg</li> <li>• Gear shift: 3- degrees (three levels of speed: low, medium and high)</li> <li>• Portable ratio: 265:1</li> <li>• Cable length: minimum 28 m</li> <li>• Rolling speed: 3,5 m/minimum</li> </ul>			