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

**Contract title: Quick intervention vehicle and equipment p 1 /…**

**Publication reference: RORS00123/Novi Knezevac/TD5**

**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** |
| --- | --- | --- | --- | --- |
| **1** | **Quick intervention vehicle: 1 piece**  Description and purpose of vehicle: Multi-purpose emergency vehicle with superstructure for fast response in fire fighting and other purposes suitable for quick deploying in remote areas and with off road capability  Substructure (Vehicle):   * Max engine power: min 160HP * Max engine torque: min 360Nm * Engine displacement: max. 2000 ccm (cm3) * Engine type: diesel, EURO VI or better * Transmission: 4WD * Steering wheel : Servo on the left side * Ground clearance: min 240mm * Vehicle approach angle forward: min 30o * Vehicle approach angle backward: min 24o * Cabin type: 4 doors * Vehicle category: N1 * Trailer towing force min. 3500 kg * AC device * Minimal safety equipment: 6x airbag, ABS, ESP, TCS, * 18 inch steel wheels or larger   Superstructure   * Description: Made from aluminium or stainless steel. Space reserved for equipment, pump and installations. Side/back openings can be closed by rolling panel/door with lock for security reasons and protection from dust and water. * Reservoir type and capacity: made from polyester, stainless steel or similar material   - min 300 litres for water with internal seawalls and connection for hydrant refill  - min 30 litres for foam tank with connection for refill and mixing with water equipment and discharge   * Water pump description: high-pressure pump aggregate. Compact design includes a drive motor gasoline/diesel type with electric start and manual start, fuel tank, winch with a high pressure hose of min 40 m length. On the end of the hose jet nozzle should be mounted with manual adjustment of water flow shape. * Water pump capacity: min 30 liters/minute at pressure 150 bars * Foam mixer: manually adjusted   Electrical equipment   * All lights required by traffic legislation in Serbia * Lights inside cabin and superstructure * Fire fighting vehicle blinker lights mounted and 100 W emergency vehicle siren and microphone with loudspeaker. * Blinkers on front and rear of the vehicle * Installation for mounting of radio communication equipment * The working beam light is placed on the front right side of the cabin roof. * Electric winch mounted in front of vehicle capable to pull out vehicle itself if necessary.   Aux Equipment:   * Apparatus for extinguishing initial fires - S9A - 3 pcs * Apparatus for extinguishing initial fires - CO2 – 1 piece * All necessary tools/parts for vehicle operation. * Equipment obligatory by Serbian traffic legislation.   Color and markings: red (RAL 3000 ) or other aproved by Contracting Authority marked in line with purpose of vehicle and Visual Identity Manual of Interreg IPA Romania-Serbia Programme. <https://romania-serbia.net/wp-content/uploads/2023/11/Visual-Identity-Manual-2021-2027.pdf> |  |  |  |
| **2** | **Firefighters equipment 1set consisting of:**   * Firefighter's working suit – 10 pcs. * Firefighter's helmet with lamp – 10 pcs. * Firefighter's belt – 10 pcs. * Firefighter's small axe in a holster – 10 pcs. * Firefighter's boots – 10 pcs. * Firefighter's gloves – 10 pcs * Turbo nozzle fi 52 mm 0-400 l/min – 2 pcs. * Insulating apparatus set (open-circuit self-contained breathing apparatus containing Compressed air bottle, Regulator, Feed pipe, face mask, harness) – 2 sets * Insulating apparatus charging device – 1 pc. * Combined battery driven rescue tool for cutting and spreading of vehicle parts and other purposes – 1 pc. |  |  |  |
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