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

**Contract title: Procurement of Specialized firefighting vehicles for Protection and rescue services**

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**Publication reference:** 02/2025

**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.

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **FIREFIGHTING VEHICLE 4×4 PICKUP ”CREW CAB” – 6 PIECES**  Vehicles with following minimal characteristics:  Emission standard: minimum EURO 6d  Condition: new, unused vehicle  **Engine and Drivetrain:**  Engine displacement: max. 2,000 cm³  Power: ≥ 120 kW (164 hp) at 3,600 rpm  Fuel: diesel  Transmission: 6-speed manual (+ 1 reverse)  Drivetrain: permanent or selectable 4×4 with transfer case  Differential lock: mechanical  Towing capacity: ≥ 3,500 kg  Payload capacity for base vehicle: ≥ 1,000 kg  **Wheels, Tires, and Exterior:**  Wheels: aluminum rims, minimum 18″  Spare wheel: full-size, matching the main wheels  Winch: mounted in the front bumper  Fog lights: front  Body color: white, with reflective red film covering ≥ 60 % of each side  **Cargo Area:**  Cargo area cover: watertight  Platform load capacity: ≥ 200 kg (excluding water/foam)  **Firefighting Module:**  Adapted to the dimensions of the vehicle’s load compartment  Water tank: stainless steel, capacity ≥ 200 L, with DN52 Storz coupling for filling, plus a level indicator and vent  Foam tank: stainless steel or HD plastic, capacity ≥ 20 L  High-pressure pump: flow ≥ 42 L/min at ≥ 150 bar; driven by an independent diesel engine ≥ 14 kW, with electric start and manual backup  Foam proportioning and mixing controls located on the control panel  Hose reel: manual winding, with at least 50 m of hose rated for ≥ 180 bar  Nozzle: adjustable for full jet, spray jet, and foam  Stretcher for injured persons: fold-away, integrated  Telescopic ladder: length ≥ 3.5 m  **Signaling and Communication:**  Roof-mounted rotating beacon with integrated electronic sirens  Additional lights: front and rear LED  **Safety and Assistance Systems:**  ABS with stability control (ABS, ESC, and TCS)  Hill start assist / hill descent control (HSA / HDC)  Automatic emergency braking  Airbags  **Comfort and Ergonomics:**  Power windows on all doors  Mirrors: electrically adjustable, heated, folding  Air conditioning  Audio system: radio, USB, Bluetooth, or equivalent |  |  |  |