



**Ministerul Afacerilor Interne
al Republicii Moldova**

**Inspectoratul General pentru
Situatii de Urgență**

**Direcția regională situații
excepționale Căușeni**

Interreg



Co-funded by
the European Union

NEXT Romania –
Republic of Moldova

Technical specifications of the motor vehicle for the transport of fewer than 10 persons with a seating capacity of 7+1, enhanced 4x4 traction

The Terms of Reference form an integral part of the contract award documentation for the supply contract related to the procurement of a “Motor vehicle for the transport of fewer than 10 persons, with a seating capacity of 7+1 and enhanced 4x4 traction”, the purpose of which is to establish the essential elements/conditions that will govern the supply contract and to constitute the set of requirements on the basis of which each bidder prepares its technical proposal.

1. GENERAL REQUIREMENTS

Autovehicul cu 7+1 locuri, tracțiune sporită 4x4, multifuncțional, destinat intervențiilor operative și stat major mobil, capabil să transporte atât pasageri cât și încărcături pe drumuri cu acoperământ. Autovehiculul trebuie să fie conform normelor în vigoare pentru circulație pe drumurile naționale și internaționale.

2. STANDARDS AND REGULATIONS

2.1. Prior to the first delivery, the fully equipped vehicle prototype shall undergo a verification program prepared by specialists of the General Inspectorate for Emergency Situations, namely the Căușeni Regional Directorate for Emergency Situations, together with the supplier’s specialists, with the purpose of determining whether the transport unit (including its equipment) complies with the technical and tactical performance requirements set out in the present technical specification.

2.2. The delivered motor vehicle shall comply with the provisions of Government Decision of the Republic of Moldova No. 357 of 13 May 2009 on the approval of the Road Traffic Regulations, as subsequently amended and supplemented.

2.3. The delivered motor vehicle shall comply with the requirements set out in the present Terms of Reference. Any deviation from these requirements shall not be accepted, except for those that provide options ensuring improved technical capability.

2.4. The motor vehicle shall operate both on the territory of the Republic of Moldova and in the countries of the European Union and shall therefore meet the minimum requirements for circulation on public roads in these regions, including, where applicable, compliance with the provisions of Directive 2007/46/EC, which establishes the safety and environmental requirements that motor vehicles must satisfy before being

placed on the EU market.

2.5. The bids shall be submitted in parallel with the completion of the standard documents of the Interreg NEXT Programme project, and at the post-delivery stage, with the completion of the standard forms of the same programme.

3. GENERAL DESCRIPTION

1.	Description of the goods (functional characteristics) and the required quantity for procurement	Motor vehicle with 7+1 seats, enhanced 4x4 traction – 1 unit
2.	Purpose of the goods and intended use	Motor vehicle for the transport of personnel and service equipment
3.	Technical specifications of the vehicle	<p>Engine: Euro 6 emission standard or higher Fuel: Diesel Power: Minimum 170 hp Engine capacity: Minimum 1900 cm³ Combined fuel consumption: Maximum 14 liters/100 km Fuel tank capacity: Minimum 70 liters Transmission: Automatic Drive: 4x4 Seating capacity: 7+1 Ground clearance: Minimum 180 mm Payload capacity: Minimum 500 kg Braking system: Front disc brakes, rear combined disc-drum brakes Vehicle dimensions: Length: minimum 5000 mm; Width: minimum 2200 mm; Height: minimum 1900 mm Gross vehicle weight (GVW): Maximum 3500 kg</p>
4.	Equipment (fittings) requirements	<p>All the equipment listed below is mandatory. Additional equipment may be provided at no extra cost and/or if it adds value.</p> <ul style="list-style-type: none"> - Body type: Vehicle - Seating capacity: 7+1 - Emission standard: Minimum Euro 6 - Braking system: ABS, ESP, EBA, TCS - Hill-start assist - Driver and front passenger seats: Adjustable, with armrest and heating - Comfortable driver seat with floating suspension - Multifunction steering wheel

		<ul style="list-style-type: none"> - Steering wheel: Adjustable for reach and tilt - Spare wheel: Standard size - Seat belts: Pretensioned for all seats - Color: White - Tire set: Minimum R18, both summer and winter, with rims - Comfortable pneumatic suspension - Air conditioning system, including passenger compartment - Rear window heating - Front seat heating (driver and passenger) - Trailer towing device - Trailer socket - All-season floor mats - Navigation system: Moldova and EU coverage - Digital extra: Smartphone integration - Multimedia system - Active emergency braking system - Blind spot monitoring system - Additional rear lighting - Driver and passenger airbags - First aid kit, fire extinguisher, hazard indicator <p>USB ports 5V: Minimum 5 units</p> <ul style="list-style-type: none"> - 12V sockets: Minimum 2 inside passenger compartment, minimum 2 in luggage compartment - Hydraulic jack - Heated and electrically adjustable rearview mirrors - Specialized firefighter lightbar (blue combination) - Puncture repair kit - Removable seats in passenger compartment - Key set: Minimum 2 units - Remote central locking with security - Adaptive cruise control and speed limiter - Heated windshield - High-quality decorative plastic trim - Sliding doors - Front and rear parking sensors - Front bumper protection - Rubber floor mats front and rear
5.	Requirements regarding the condition of the delivered goods	The goods and all their components must be new (previously unused, not refurbished, and not assembled from refurbished parts). The year of manufacture must not be more than 18 months prior to the signing of the contract.

6.	Requirements regarding accompanying documents	<p>The supplier must provide the following documents:</p> <ul style="list-style-type: none"> - Tax invoice - Manuals and maintenance/repair guides, all in Romanian - The complete set of documents required for vehicle registration with the competent authorities, in accordance with national legislation regarding vehicle registration and circulation
7.	Requirements regarding duration and quality warranty	<p>Warranty period: minimum 3 years or 100,000 km (to be specified by the bidder).</p> <p>The warranty period must be provided by the supplier and issued by the manufacturer for the offered goods. The warranty period shall commence from the date of final acceptance of the goods.</p>
8.	Requirements regarding warranty and after-sales services	<p>The supplier must have its own authorized service center or a valid agreement with an authorized service center, located in the territory of the Republic of Moldova or the European Union, to ensure servicing during the warranty period.</p> <p>The bidder shall provide, upon submission of the bid, a copy of the authorization of its own service center or a copy of the signed collaboration agreement with an authorized service center.</p> <p>The maximum period for performing maintenance and repair work shall not exceed 30 (thirty) calendar days from the date of written notification sent by the beneficiary to the supplier.</p>
9.	Requirements regarding compliance, type approval, and applicable regulations	<p>The vehicle must be fully manufactured or completed and type-approved in accordance with the provisions of UN Regulation No. 107.</p> <p>The offered vehicle must comply with Regulation (EU) 2018/858 of the European Parliament and of the Council of 30 May 2018 on the approval and market surveillance of motor vehicles and their trailers, as well as of systems, components, and separate technical units intended for such vehicles, amending Regulations (EC) No. 715/2007 and (EC) No. 595/2009, and repealing Directive 2007/46/EC.</p> <p>The vehicle must conform to the applicable harmonized standards regarding road safety and environmental protection.</p>

		Upon submission of the bid, the supplier shall provide the EU type-approval certificate, issued by the competent authorities of an EU Member State, either in original or as a certified copy.
--	--	--

4. ACCEPTANCE / RECEIPT

The delivery of the vehicle shall be carried out within 90 (ninety) days from the date of contract signing to the headquarters of the Căușeni Regional Directorate for Emergency Situations of the General Inspectorate for Emergency Situations, located at Street, 11 Mihail Cogălniceanu Căușeni.

After delivery of the vehicle and its equipment, the vehicle shall undergo testing. The testing period shall not exceed 7 days. Upon completion of the testing period, an Acceptance Form shall be signed, in accordance with the applicable legislation of the Republic of Moldova.

The issuance of the Acceptance Form shall mark the commencement of the warranty period, during which any defects shall be reported, and the defective equipment (parts/equipment) shall be replaced at no additional cost.

Head of the Directorate

Igor CALANCEA