



Specifications TECHNICAL of the special vehicle type autoturizm 8+1

The specifications are an integral part of the award documentation for the supply contract for " **8+1 passenger car** " whose purpose is to establish the essential elements/conditions that will govern **the supply contract** and constitute the set of requirements based on which each bidder develops the technical proposal.

1. GENERAL REQUIREMENTS

8+1-seat, multifunctional vehicle, intended for operational interventions and mobile headquarters, capable of transporting both passengers and cargo weighing approximately 500-600 kg on paved roads. The vehicle must comply with the regulations in force for circulation on national and international roads.

1.1 Rules and standard

1.2 The fully equipped prototype of the vehicle will undergo, before the first delivery, a verification program drawn up by specialists from the General Inspectorate for Emergency Situations and those of the supplier, in order to determine whether the transport unit (including equipment) meets the technical-tactical performances of this technical specification.

1.3 The delivered vehicle will comply with the provisions of the Decision of the Government of the Republic of Moldova No. 357 of 13.05.2009 on the approval of the Road Traffic Regulations with subsequent amendments and supplements;

1.4 The delivered vehicle will comply with the requirements of this Specification.

1.5 We mention that the car will circulate both in the territory of the Republic of Moldova and in the countries of the European Union and must ensure the minimum requirements for circulation on public roads in these regions, possibly complying with the provisions of Directive 2007/46/EC which establishes the safety and environmental requirements that motor vehicles must comply with before being introduced on the EU market.

1.6 Description general :

1.	Description of the good (functional characteristics) and quantity required for purchase	4x2 passenger car type vehicle –
2.	The destination of the good and the purpose of its use	4x2 passenger car type vehicle , for removal personnel and service equipment
3.	Technical characteristics of the good	<p>Motor:</p> <ul style="list-style-type: none"> - Emission standard: Euro 6 or higher; - Fuel: Diesel; - Power: minimum 170 hp; - Maximum torque: minimum 400 Nm; - Cylinder capacity: minimum 1910 cm³ - maximum 2200 cm³ ; <p>Mixed fuel consumption: maximum 14 liters/100km;</p> <p>Fuel tank volume: minimum 90 liters;</p> <p>Gearbox: Automatic, in 7-9 ratios;</p> <p>Drive: Rear;</p> <p>Number of seats: 8+1;</p> <p>Ground clearance: minimum 180 mm;</p> <p>Payload: minimum 500 kg;</p> <p>Suspension: Front suspension: Coil springs Rear suspension: Air bellows</p> <p>Braking system:</p> <ul style="list-style-type: none"> - Front disc brake; - Rear brake: combined disc and drum (system). <p>Vehicle dimensions:</p> <ul style="list-style-type: none"> - Length: minimum 6700 maximum 7400 mm. - Width: minimum 2000 mm. - Height: minimum 2500 mm. <p>Authorized weight : maximum 3500 kg.</p>
4.	Equipment requirements (facilities)	<p>All amenities listed below are minimum requirements. Additional amenities are accepted at no additional cost.</p> <ul style="list-style-type: none"> - Type bodywork : car - places 8+1 - Norm of pollution- Euro 6 - Braking system: ABS, ESP. - Seat driver and front passenger with adjustment , with armrest , with heating ;

		<ul style="list-style-type: none"> - Comfortable driver's seat with floating suspension - Filter salon - Steering wheel Multifunction - Adjustable steering wheel for reach and tilt - Full-size spare wheel - Belts safety preloading for all passengers - Color : White or grey - Set TIRES size R16 C. (summer / winter) - Suspension AIR comfortable chassis - System of air conditioned - Air conditioned additional in back - Air heater independent electric adder - Heating back glass - Heated seats for driver and front passengers - Device for TOWING trailers - Snuff for tow with 13 contacts - mats for all the seasons - Navigation system - Digital Extra: Smartphone Integration - Multimedia system - System active emergency braking - Blind spot monitoring system - Lights of position side - light additional in back - Driver and passenger airbag - First aid kit, fire extinguisher, damage indicator - USB 5 V socket - minimum 2 pcs , - 12 V socket inside the cabin at least 2 pcs and luggage compartment at least 2 pcs (180W) - Jack hydraulic - Framework body reinforced - Heated and electrically adjustable rearview mirrors - Tire pressure control system
5.	Requirements regarding the condition of the delivered goods	<p>The good and all its components must be NEW (unused, not refurbished, and not assembled from reconditioned components)</p> <p>Year of production - no more (older)12 months after signing the contract</p>
6.	requirement regarding accompanying documents	<p>The supplier must submit the following documents:</p> <ul style="list-style-type: none"> - invoice fiscal ;

		<p>- manuals , maintenance books and repairs , all in language Romanian ;</p> <p>the complete set of documents required for vehicle registration with the competent authorities, in accordance with national legislation on vehicle registration and circulation.</p>
7.	Requirements regarding duration and GUARANTEE quality	<ul style="list-style-type: none"> • Warranty term: minimum 3 years or 100,000 km (bidder specifies). • The warranty period will be presented by the supplier, issued by the manufacturer for the offered good. <p>The warranty period begins from the date of final receipt of the good.</p>
8.	requirement regarding GUARANTEE and after- sales services	<ul style="list-style-type: none"> • The supplier must have its own authorized service or have a valid collaboration agreement with an authorized service, located in the territory of the Republic of Moldova and the European Union, which ensures service during the warranty period. • The bidder will present, when submitting the bid, a copy of the authorization of its own service or a copy of the collaboration agreement signed with an authorized service. <p>The maximum term for performing maintenance and repair works will not exceed 30 (thirty) calendar days from the moment of the written notification sent by the beneficiary to the supplier.</p>
9.	Compliance, approval and applicable regulatory requirements	<ul style="list-style-type: none"> • Motor vehicles completely manufactured or completed and approved in accordance with the provisions of UN Regulation No. 107EC. • The vehicles offered 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, and 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. • Motor vehicles must comply with the applicable harmonised standards on road safety and environmental protection .

		<ul style="list-style-type: none">• When bidding , the supplier will present the EU type-approval certificate, issued by the competent authorities of an EU member state, in original or a copy conforming to the original.
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3. RECEPTION

The vehicle will be delivered within 120 (one hundred twenty) days from the date of conclusion of the contract at the headquarters of the Regional search and rescue Directorate no. 2 of the General Inspectorate for Emergency Situations located on Moscovei Street 1, Bălți municipality.

After delivery of the vehicle and its equipment, they will be tested. The testing period will last 7 days. Once the testing period is completed, an Acceptance Form will be signed, in accordance with the legislation of the Republic of Moldova in force. Once the Acceptance Form is issued, the warranty period will begin, during which defects will be reported, and the defective equipment (parts/equipment) will be replaced without any fees.

ELABORATE:

**Deputy Head of the Regional Search and Rescue Directorate No. 2 of the GIES
major of internal service** **Constantin TARÎȚE**

**Acting Head of the Scuba diving Service
of the Regional Search and Rescue Directorate No. 2 of the GIES
captain of internal service** **Veaceslav TOCAREV**

**Head of logistics service
of the Regional Search and Rescue Directorate No. 2 of the GIES
captain of internal service** **Radu ANTOCI**

COORDINATED:

**Head of heritage management and
infrastructure development of IGSU of MAI
colonel of the s/intern**

Corneliu EȘANU