

Specifications TECHNICAL
UTV+ special vehicle **trailer (platform furniture)**

The specifications are an integral part of the award documentation of the supply contract for “ **UTV + Type Vehicle trailer (platform mobile)** ” whose purpose is to establish the essential elements/conditions that will govern **the supply contract** and constitutes the set of requirements based on which each bidder develops the technical proposal.

1. GENERAL REQUIREMENTS

type vehicle , multifunctional, intended for operational interventions and in hard-to-reach places, capable of transporting both passengers and cargo weighing approximately 650-900 kg on paved and hard-to-reach roads. The vehicle must comply with the regulations in force for circulation on national and international roads.

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	4x4 UTV vehicle –
2.	The destination of the good and the purpose of its use	4x4 UTV vehicle , for removal PERSONNEL and service equipment
3.	Technical characteristics of the good	<p>Dimensions/capacity</p> <p>Weight 750-900 kg L x W x H 350-450x150-180x170-200 cm wheelbase 260-300 cm Ground clearance 30-40 cm rear cargo box dimensions 150-200 times 120-150 x 20-30cm Capacity bucket back 500 - 650 kg Capacity of people 3 Capacity loading TAILGATE 100-150 kg Total storage capacity : 350-400 L Towing capacity 1000-1500 kg Payload capacity 650-900 kg Fuel tank 35-50 l Fuel type: Gasoline Dynamic Power Steering (DPS)</p> <ul style="list-style-type: none"> • System ABS • Minimum 14 in. rims. (35.6 cm) aluminum • Minimum 27 in. (68.6 cm) • Winch minimum 4,500-lb capacity (2,000 kg) <p>Motor <u>Type</u> 60-80 kW (80-110 hp), cooling with liquid</p> <p>feeding Intelligent Throttle Control (iTC TM) with injection heads</p> <p>Transmission box automatically PRO-TORQ CVT with system QRS, fan with flow high of air and electronic transmission belt protection , Extra -L / H / N / R / P gears</p> <p>Drivetrain Selectable mode Turf / 2WD / 4WD with front limited-slip differential with ABS SYSTEM</p>

		<p>Assistance TO lead System electronic assistance DOWN in slope MODES ECO™ / ECO™ Off / Work</p> <p>Brake of parking</p> <p>Power steering Dynamos Power Steering (DPS)</p> <p><u>suspension</u></p> <p>Front suspension Double A-arm / Front shock absorbers Gas</p> <p>Rear suspension TTA with bar stabilizing Mufflers back Gas</p> <p>Tires /Rims</p> <p>TIRES front & back 27 x9 / 11 x 14 in. (68.6 x 22.9 / 27.9 x 35.6 cm) 14in. (35.6 cm) aluminum wheels</p> <p><u>Brakes</u></p> <p>Front Two DISCS fan minimum 220 mmm, with hydraulic calipers and twin pistons</p> <p>Rear Two ventilated discs of at least 220 mm, with 1-piston hydraulic calipers</p>
<p>4.</p>	<p>Equipment requirements (facilities)</p>	<p>Clock digital Display digital diagonal 12-V battery (30 amp/h)</p> <p>Magneto</p> <p>Other EQUIPMENT Cigarette lighter socket in the console (10- A) and Trailer socket</p> <p>Lighting system 4 headlights (power total 100-150 W) and Stop back type LED Winch Capacity 2000-2200 kg</p> <p>seat Verse Pro with Seat seat passengers folding and hook of Steering wheel grip Adjustable</p> <p>Integrated front bumper protection Steel Shield central HMWPE Front fender extensions</p> <p>Type of hook Ball TOW 2-in., hook tow back,</p>

		<p>snuff tow</p> <p>Features How. T</p> <p>Horn, lights of position and turn signals, mirrors rearview mirrors, License plate bracket, front metal bar hook</p>
5.	Description of the good (functional characteristics) and quantity required for purchase	trailer (platform furniture)
6.	The destination of the good and the purpose of its use	trailer (platform furniture) for removal UTV
7.	Technical characteristics of the good	<p>Trailer (platform furniture):</p> <p>Task total – up to 3500 kg;</p> <p>Loading capacity 1800 – 2800 kg ;</p> <p>Length useful – from 500 to 620 cm;</p> <p>Width useful – 210 cm;</p> <p>Braking system – with braking ;</p> <p>Number of axles – 2 axles;</p> <p>Mass own – 700-850 kg ;</p> <p>Material – minimum 3mm steel , galvanized thermal or aluminum ;</p> <p>Wheel positioning – under the trailer ;</p> <p>Shape – straight , rings metal car anchor with grip lateral on chassis ;</p> <p>Ground clearance / height – 50-67 cm ;</p> <p>Wheel chocks– 2 wedges included ;</p> <p>ramps loading – 2 loading ramps 2-2.5m ;</p> <p>Size wheels – R13-R14 with fenders mud ;</p> <p>Spare wheel – yes ;</p> <p>Winch – winch support and manual winch ;</p> <p>Electrical system/wiring– 13 pins / 12v in compliance with EU standards , lights position front , sides , back;</p> <p>Support leg – 1pc - automatic with wheel</p> <p>Weight training , 2pcs - with grip support .</p>
8.	Requirements regarding the condition of the delivered goods	<p>The good and all its components must be NEW (previously unused, not refurbished or assembled from reconditioned components)</p> <p>Year of production - no more than 12 months from the signing of the contract</p>

9.	requirement regarding accompanying documents	<p>The supplier must submit the following documents:</p> <ul style="list-style-type: none"> - invoice fiscal ; - manuals , maintenance books and repairs , all in language Romanian ; <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>
10.	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>
11.	requirement regarding GUARANTEE and after- sales services	<ul style="list-style-type: none"> • The supplier must have at least 2 authorized service centers in Chisinau and Balti or have a valid collaboration agreement with an authorized service center located in 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>
12.	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

		<p>Regulations (EC) No. 715/2007 and (EC) No. 595/2009 and repealing Directive 2007/46/EC.</p> <ul style="list-style-type: none"> • Motor vehicles must comply with the applicable harmonised standards on road safety and environmental protection . • 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.
--	--	--

3. RECEPTION

The vehicle will be delivered within 90 (ninety) days from the date of conclusion of the contract at the headquarters of the Directorate . REGIONAL search and rescue unit 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**