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### Technical Specifications for MERCEDES SPRINTER VAN, LONG 4X4 HIGH ROOF, AT

No.	The required technical specification	Compliance Complete technical specification of the manufacturer	Ref/ Note
	Cerințe generale/ General requirements	<b>SPRINTER VAN, LONG 4X4 HIGH ROOF, AUTOMATIC</b>	
1	Destinația/ Purpose		
	Provision of transport services for the mobile team in the field for blood collection from donors, as well as for the delivery of food packages for blood and/or blood component donors.	Provision of transport services for the mobile team in the field for blood collection from donors, as well as for the delivery of food packages for blood and/or blood component donors.	
2	Numărul de locuri/ Number of seats		
	A minimum of 8 seats shall be provided for passengers and institutional staff, including the driver's seat.	A minimum of 8 seats will be provided for passengers and institutional staff, including the driver's seat.	<b>T1</b>
3	Secția marfară/ Freight compartment		
	The space shall be separated from the passenger compartment by a fixed partition wall.	The space will be separated from the passenger compartment by a fixed partition wall.	<b>T2</b>
	<ul style="list-style-type: none"><li>• Minimum dimensions of the space shall be as follows:<ul style="list-style-type: none"><li>○ Length: 2300 mm;</li><li>○ Width: 1740 mm;</li><li>○ Height: 1990 mm.</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Dimensions of the space before conversion will be as follows:<ul style="list-style-type: none"><li>○ Length: min 2400 mm</li><li>○ Width: min 1740 mm</li><li>○ Height: 1990 mm</li></ul></li></ul>	<b>T2</b>
	<ul style="list-style-type: none"><li>• Equipped with 8 compartments with roller shutter doors secured with locks, intended for the transportation of food packages, plasmapheresis devices, and medical equipment used in the mobile collection of blood and blood components.</li></ul>	Equipped with 8 compartments with roller shutter doors secured with locks, intended for the transportation of food packages, plasmapheresis devices, and medical equipment used in the mobile collection of blood and blood components.	<b>T3</b>

	<ul style="list-style-type: none"> <li>Furniture with drawers positioned between the compartments with roller shutter doors, intended for consumables required for the collection of blood and blood components during mobile collection.</li> </ul>	Furniture with drawers positioned between the compartments with roller shutter doors, intended for consumables required for the collection of blood and blood components during mobile collection.	<b>T4</b>
	<ul style="list-style-type: none"> <li>Fitted with at least 4 twelve-volt (12 V) power outlets.</li> </ul>	Fitted with 4 twelve-volt (12 V) power outlets.	<b>T5</b>
	<ul style="list-style-type: none"> <li>Equipped with two trolleys (each designed to carry 4 folding chairs for donors) included in the equipment.</li> </ul>	Equipped with two trolleys (each designed to carry 4 folding chairs for donors) included in the equipment.	<b>T6</b>
	<ul style="list-style-type: none"> <li>Equipped with two specialized refrigerated boxes, featuring wheels and a transport handle, a display for temperature monitoring, programmable temperature range from -20 °C to +10 °C, graphic or digital recorder, volume ≥ 50 liters, and connectivity to 12 V/220 V power sources.</li> </ul>	Equipped with two specialized refrigerated boxes, featuring wheels and a transport handle, a display for temperature monitoring, programmable temperature ranges from -20 °C to +10 °C, graphic or digital recorder, volume ≥ 50 liters, and connectivity to 12 V/220 V power sources.	<b>T7</b>
<b>4</b>	<b>Caracteristici tehnice/ Technical characteristics</b>		
	Van featuring a roof height of at least 2600 mm.	Van featuring a roof height of 2646 mm. (Depends on the vehicle weight and/or manufacturer's production features)	
	Drive configuration: front-wheel drive, rear-wheel drive, or four-wheel drive (4x4).	Drive configuration: <b>4x4</b>	
	Diesel engine with a minimum power output of 135 kW (184 horsepower), meeting Euro 6 (Euro VI) emission standards.	Diesel engine with a minimum power output of <b>140 kW (190 horsepower)</b> , meeting Euro 6 (Euro VI) emission standards.	
	Minimum 6-speed manual or automatic transmission.	9-G Tronic Automatic transmission.	
	Minimum engine displacement of 1950 cm <sup>3</sup> .	Engine displacement of <b>1950 cm<sup>3</sup></b> .	
	Maximum permissible weight of not less than 3500 kg.	Maximum permissible weight of not less than <b>4100 kg</b> .	
	Fuel tank capacity of not less than 90 liters.	Fuel tank capacity of <b>93 liters</b> .	
<b>5</b>	<b>Dotări/ Features</b>		
	<ul style="list-style-type: none"> <li>Spare wheel carrier under the end of the chassis.</li> <li>Spare wheel.</li> <li>Tires with optimized rolling resistance.</li> </ul>	<ul style="list-style-type: none"> <li>Spare wheel carrier under the end of the chassis.</li> <li>Spare wheel.</li> <li>Tires with optimized rolling resistance.</li> </ul>	Vehicle Manufacturer's original features will be provided



	<ul style="list-style-type: none"> <li>• Tire pressure monitoring sensors.</li> <li>• Parking sensors.</li> </ul>	<ul style="list-style-type: none"> <li>• Tire pressure monitoring sensors.</li> </ul> Parking sensors.	
	<ul style="list-style-type: none"> <li>• Rear-view camera.</li> </ul>	Rear-view camera.	<b>T8</b>
	<ul style="list-style-type: none"> <li>• Suspension designed for comfort and load protection.</li> <li>• Enhanced stability package, grade I.</li> <li>• Vibration damper.</li> <li>• Reinforced body structure.</li> <li>• Reinforced longitudinal beams.</li> <li>• Rear towing hook.</li> <li>• Front mudguards.</li> <li>• Rear mudguards.</li> <li>• Steps for the rear door.</li> <li>• Armrest for the driver's seat.</li> <li>• Armrest for the passenger seat.</li> <li>• Comfort driver's seat, height-adjustable.</li> <li>• Comfort passenger seat.</li> <li>• Triple comfort bench, first row.</li> <li>• Triple comfort bench, second row.</li> <li>• Black fabric upholstery.</li> <li>• Warm air duct to the passenger area and cargo section.</li> <li>• Enhanced climate control system.</li> <li>• Auxiliary heating.</li> </ul>	<ul style="list-style-type: none"> <li>• Suspension designed for comfort and load protection.</li> <li>• Enhanced stability package, grade I.</li> <li>• Vibration damper.</li> <li>• Reinforced body structure.</li> <li>• Reinforced longitudinal beams.</li> <li>• Rear towing hook.</li> <li>• Front mudguards.</li> <li>• Rear mudguards.</li> <li>• Steps for the rear door.</li> <li>• Armrest for the driver's seat.</li> <li>• Armrest for the passenger seat.</li> <li>• Comfort driver's seat, height adjustable.</li> <li>• Comfort passenger seat.</li> <li>• Triple comfort bench, first row.</li> <li>• Triple comfort bench, second row.</li> <li>• Black fabric upholstery.</li> <li>• Warm air duct to the passenger area and cargo section.</li> <li>• Enhanced climate control system.</li> </ul> Auxiliary heating.	Vehicle Manufacturer's original features will be provided
	<ul style="list-style-type: none"> <li>• Additional rear heat exchanger.</li> </ul>	Additional rear heat exchanger	<b>T9</b>
	<ul style="list-style-type: none"> <li>• Semi-automatic air conditioning.</li> <li>• Steering wheel adjustable in height and depth.</li> <li>• Leather-wrapped steering wheel.</li> <li>• Interior rear-view mirror.</li> <li>• Plastic flooring for passenger transport.</li> <li>• Digital radio (DAB).</li> <li>• Smartphone integration package.</li> </ul>	<ul style="list-style-type: none"> <li>• Semi-automatic air conditioning.</li> <li>• Steering wheel adjustable in height and depth.</li> <li>• Leather-wrapped steering wheel.</li> <li>• Interior rear-view mirror.</li> <li>• Plastic flooring for passenger transport.</li> <li>• Digital radio (DAB).</li> </ul> Smartphone integration package.	Vehicle Manufacturer's original features will be provided
	<ul style="list-style-type: none"> <li>• Navigation pre-installation.</li> </ul>	Navigation pre-installation.	<b>T10</b>

<ul style="list-style-type: none"> <li>• Front and rear speakers.</li> <li>• Active brake assist.</li> <li>• Heated exterior mirrors with electric adjustment.</li> <li>• Driver airbag.</li> <li>• Minimum of 3 passenger airbags.</li> <li>• Seat belts for the driver and all passengers.</li> <li>• Audible warning for unfastened seat belts.</li> <li>• Driver and passenger cabin heating with temperature control.</li> <li>• Electronic immobilizer: anti-theft system.</li> </ul>	<ul style="list-style-type: none"> <li>• Front and rear speakers.</li> <li>• Active brake assist.</li> <li>• Heated exterior mirrors with electric adjustment.</li> <li>• Driver airbag.</li> <li>• Minimum of 3 passenger airbags.</li> <li>• Seat belts for the driver and all passengers.</li> <li>• Audible warning for unfastened seat belts.</li> <li>• Driver and passenger cabin heating with temperature control.</li> <li>Electronic immobilizer: anti-theft system.</li> </ul>	Vehicle Manufacturer's original features will be provided
<ul style="list-style-type: none"> <li>• Sliding side door.</li> </ul>	<ul style="list-style-type: none"> <li>• Sliding side door on the right.</li> </ul>	
<ul style="list-style-type: none"> <li>• Floor covering: <ul style="list-style-type: none"> <li>○ In the driver's cabin and passenger area: rubber mats.</li> <li>○ In the cargo section: coating resistant to disinfectant solutions (pH 4–10), with anti-slip properties and wear resistance.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Floor covering: <ul style="list-style-type: none"> <li>○ In the driver's cabin and passenger area: rubber mats.</li> <li>○ In the cargo section: coating resistant to disinfectant solutions (pH 4–10), with anti-slip properties and wear resistance with pvc material.</li> </ul> </li> </ul>	<b>T11</b>
<ul style="list-style-type: none"> <li>• Anti-lock braking system: ABS.</li> <li>• Electronic stability control system: ESP or equivalent.</li> <li>• Traction control system: ASR.</li> <li>• Fog lights: High-intensity LED, front and rear.</li> </ul>	<ul style="list-style-type: none"> <li>• Anti-lock braking system: ABS.</li> <li>• Electronic stability control system: ESP or equivalent.</li> <li>• Traction control system: ASR.</li> <li>Fog lights: High-intensity LED, front and rear.</li> </ul>	Vehicle Manufacturer's original features will be provided
<ul style="list-style-type: none"> <li>• Passenger-cargo compartment: Partition wall.</li> </ul>	<ul style="list-style-type: none"> <li>• Passenger-cargo compartment: Partition wall.</li> </ul>	<b>T2</b>
<ul style="list-style-type: none"> <li>• LED lighting: In the passenger area and cargo section.</li> </ul>	<ul style="list-style-type: none"> <li>• LED lighting: In the passenger area and cargo section.</li> </ul>	<b>T12</b>
<ul style="list-style-type: none"> <li>• Cargo anchoring: Rings and straps in the cargo section.</li> </ul>	<ul style="list-style-type: none"> <li>• Cargo anchoring: Rings and straps in the cargo section.</li> </ul>	<b>T13</b>
<ul style="list-style-type: none"> <li>• Front windows: Electric.</li> </ul>	<ul style="list-style-type: none"> <li>• Front windows: Electric operated.</li> </ul>	
<ul style="list-style-type: none"> <li>• 12 V power outlets: In the driver's cabin, passenger area, and cargo section.</li> </ul>	<ul style="list-style-type: none"> <li>• 12 V power outlets: In the driver's cabin, passenger area, and cargo section.</li> </ul>	<b>T5</b>
<ul style="list-style-type: none"> <li>• Color: White, with the red inscription "Centrul Național de Transfuzie a Sângelui, Coleta Mobilă" and the institution's logo on both sides of the vehicle, according to Annex 1 (one page).</li> </ul>	<ul style="list-style-type: none"> <li>• Color: White, with the red inscription "Centrul Național de Transfuzie a Sângelui, Coleta Mobilă" and the institution's logo on both sides of the vehicle, according to Annex 1 (one page).</li> </ul>	<b>T14</b>



	<ul style="list-style-type: none"> <li>• Year of manufacture: 2025.</li> </ul>	<ul style="list-style-type: none"> <li>• Year of manufacture: 2025 or 2026</li> </ul>	
<b>6</b>	<b>Accesorii/ Accessories</b>		
	<ul style="list-style-type: none"> <li>• Winter tires: 4 pieces.</li> <li>• Rims for winter tires: 4 pieces.</li> </ul>	<ul style="list-style-type: none"> <li>• Winter tires: 4 pieces</li> <li>• Rims for winter tires: 4 pieces</li> </ul>	<b>T15</b>
	<ul style="list-style-type: none"> <li>• Rubber mats: 2 pieces.</li> <li>• Seat covers: 1 set.</li> <li>• Hubcaps: 2 sets.</li> </ul>	<ul style="list-style-type: none"> <li>• Rubber mats: 2 pieces</li> <li>• Seat covers: 1 set</li> <li>• Hubcaps: 2 sets</li> </ul>	<b>T16</b>
	<ul style="list-style-type: none"> <li>• Tool kit: fire extinguisher, medical kit, warning triangle, reflective vest.</li> </ul>	<ul style="list-style-type: none"> <li>• Tool kit: fire extinguisher, medical kit, warning triangle, reflective vest.</li> </ul>	<b>T17</b>
<b>7</b>	<b>Altele/ Additional items</b>		
	<b>WARRANTY</b>	<b>WARRANTY</b>	
	<ul style="list-style-type: none"> <li>• All equipment must have a warranty period of at least 24 months from the date of signing the acceptance report.</li> </ul>	Conversion equipment will have a warranty period of 24 months from the date of signing the acceptance report.	
	<ul style="list-style-type: none"> <li>• The vehicle must have a warranty of at least 200.000 km or 24 months, whichever condition is met first.</li> </ul>	<b>Responsibility of SRL "Autoritate Grup"</b>	
	<b>SERVICE AND MAINTENANCE</b>	<b>SERVICE AND MAINTENANCE</b>	
	<b>Vehicle servicing and maintenance</b> <ul style="list-style-type: none"> <li>• Response time from the moment of request: maximum 24 hours.</li> <li>• During the warranty period, upon reasonable request by the user, repair, adjustment, and maintenance of the vehicle, according to the manufacturer's guidelines, shall be performed free of charge.</li> <li>• Spare parts and labor are free of charge, except for consumables specified by the manufacturer.</li> </ul>	<b>Responsibility of SRL "Autoritate Grup"</b>	
	<b>Service and maintenance of equipment</b> <ul style="list-style-type: none"> <li>• Ensuring the availability of the necessary technical facilities for equipment servicing, in accordance with the general warranty conditions and the manufacturer's user manual.</li> <li>• During the warranty period:</li> </ul>	<b>Responsibility of SRL "Autoritate Grup"</b>	

	<ul style="list-style-type: none"> <li>○ Response time from the moment of request: maximum 24 hours.</li> <li>○ Maximum time for defect repair: 72 hours.</li> <li>● If repair is not completed within 72 hours, the equipment and devices shall be replaced free of charge.</li> <li>○ Temporary replacement of the equipment must be provided according to the aforementioned timeframes.</li> <li>○ During the warranty period, upon reasonable request by the user, repair, adjustment, and maintenance of the equipment, according to the manufacturer's specifications, shall be performed free of charge.</li> </ul>		
	<b>Availability of Spare Parts</b> <ul style="list-style-type: none"> <li>● Each bidder assumes full responsibility for the availability of spare parts, accessories, and consumables for all offered items on the market of the Republic of Moldova, either free of charge or for a fee, as follows: spare parts and labor are free of charge during the warranty period.</li> </ul>	<b>Responsibility of SRL "Autoritate Grup"</b>	
	<b>Manuals</b> <ul style="list-style-type: none"> <li>● It is mandatory to provide a technical manual and a user guide in the Romanian language.</li> </ul>	<b>User manuals will be provided in English</b>	
	<b>Training</b> <ul style="list-style-type: none"> <li>● Upon delivery, the awardee shall provide training for technical and medical personnel (for the vehicle and equipment), including both theoretical and practical instruction, to acquire the necessary knowledge and skills.</li> </ul>	<b>Responsibility of SRL "Autoritate Grup"</b>	
	<b>Registration</b> <ul style="list-style-type: none"> <li>● The seller shall provide the buyer with all necessary documents and certificates required for the vehicle registration at the Public Services Agency of the Republic of Moldova.</li> </ul>	<b>Responsibility of SRL "Autoritate Grup"</b> Documents will be provided: <ul style="list-style-type: none"> <li>- Invoice, packing list</li> <li>- Transportation document</li> <li>- Certificate of Origin</li> </ul>	
	<b>Delivery</b>	<b>Delivery</b>	

<ul style="list-style-type: none"> <li>The vehicle shall be delivered under DDP terms, according to INCOTERMS 2020, within 4 months from the date of signing the contract with the winning bidder.</li> </ul>	<b>Responsibility of SRL "Autoritate Grup"</b>	
<ul style="list-style-type: none"> <li>The vehicle shall be delivered as a fully functional unit, detailing the included equipment and devices, in accordance with the acceptance report.</li> </ul>	The vehicle will be delivered as a fully functional unit, detailing the included equipment and devices	
<ul style="list-style-type: none"> <li>The offer price includes: devices, packaging, transportation to the beneficiary's premises, installation and commissioning, technical training for operation and maintenance, as well as training of medical personnel.</li> </ul>	<b>Responsibility of SRL "Autoritate Grup"</b>	
<ul style="list-style-type: none"> <li>The cost of consumables, spare parts, and periodic maintenance during the warranty period shall comply with the terms of reference.</li> </ul>	<b>Responsibility of SRL "Autoritate Grup"</b>	
<ul style="list-style-type: none"> <li>Bidders shall submit a catalog with color photographs and/or sketches that reproduce the configuration requested in the terms of reference.</li> </ul>	Will submit a catalog with color photographs and/or sketches that reproduce the configuration requested in the terms of reference.	

**Serhat AKPINARLI**

Chairman, General manager

Arthor Otomotiv ve Güç Sistemleri AŞ

Date: 09.08.2025

**ARTHOR**  
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