

**Annex B**  
**Technical Specifications for ATV (for snowy and swampy environment) for IMS**  
**station PS37/IS45, Ussuriysk, and PS34, Norilsk, Russian Federation.**

<b>№</b>	<b>General Technical Specification for the Station Vehicle</b>	
	An ATV designed for year-round cargo and passenger transportation in different driving conditions on roads of I – V categories and off-road, mostly on dirt roads, on cohesive soils including virgin snow, sand, thawing tundra soil and bogs, capable to overcome the small water obstacles (not more than 1.1 m deep), for operation in the ambient air temperature range from - 60 ° C to +40 ° C. Open air storage.	
<b>I</b>	<b>GENERAL</b>	
1	Type of vehicle	An ATV, all metal body, closed, wagon type. Shall have three side doors and one rear double door. The body must have a place for cargo transportation and must have the possibility of transforming the passenger compartment into a cargo compartment
2	Arrangement	4x4 wheelbase
3	Body colour	Any
4	Curb weight	No more than 2500 kg
4	Seats	8 seats including driver
5	Payload	On dense soils- not less than 600 kg, on non-cohesive soils not less than 400 kg.
6	Safety	Dual airbags
7	safety	Electric windows
8	safety	Central door locking
<b>II</b>	<b>ENGINE</b>	
1	Engine type	Gasoline, injection type
3	Rated power, Kw	Not less than 92 kW but not more than 200 kW
4	Type of fuel	Gasoline
5	Cooling system	Water cooled, closed.
<b>III</b>	<b>TRANSMISSION</b>	
1	Gearbox	Number of forward/backward gears not less than 5/1 transfer box with high and low ratios 2 speed high and low range transfer box, with forced lock to the front axle
<b>IV</b>	<b>WHEELS AND SUSPENSION</b>	
1	Tyres	Tubeless tyres, ultra-low pressure not less than 1300x600-533, pressure range in tyres, kPa (kgf / cm <sup>2</sup> ) - 10...55 (0,1...0,55)
2	Spare wheel	spare wheel complete set 1300x600-533
3	Brakes	Wheeled reducers with disk brake
4	Suspension	dependent, on longitudinal semi elliptical leaf springs with hydraulic double-acting telescopic shock absorbers on all axles, with anti-roll bar
6	Wheel rims	Heavy duty
5.	Ground Clearance	Min. 500 mm
<b>V</b>	<b>DEVICES (DASHBOARD)</b>	
1	Standard instrument panel	Tachometer, speedometer (km/h); odometer (km); fuel gauge; oil pressure gauge; water temperature gauge; head lamps indicator; direction signal lamps indicator; hand brake warning light; emergency button; (on/off) differential switch;
2	Steering	power assisted, hydraulic
<b>VI</b>	<b>FUEL CONSUMPTION</b>	
1.	Fuel tanks	Not less than 77 L
1	Cruising range.	Not less than 480 km.
<b>VII</b>	<b>ACCESSORIES</b>	
1	Heating	Not less than two heaters, working from the engine cooling system.
2	Protectors	Vulnerable components on the underside of the vehicle (excluding engine oil sump and front differential) should be protected with sturdy guards.
3	Engine preheater	Petrol
	Auxiliary heater	Petrol
	Pump	Centralized pumping of 4x4 wheels
3	Canopy	Smooth Hard-Top, lockable, Canopy with Roof Racks.

	Spotlight	Available
<b>VIII</b>	<b>OTHER REQUIREMENTS</b>	
1	Warranty	At least 24 months
2	Winch	Integrated electric winch capable of extracting a fully loaded vehicle from bogs, creek beds, etc. 12V
3	Availability of maintenance service	Authorized maintenance services in local area.
4		<p>The body design is similar to "UAZ-2206".</p> <p>The vehicle must be new, not earlier than the year 2017, which was not in operation, without running (it is allowed to have a technological run associated with acceptance testing, loading and unloading operations), pre-sale preparation, original, not restored, not assembled from previously restored parts.</p> <p>The supplier must be residing within Russian Federation and have necessary clearances to supply Ministry of Defence of Russian Federation.</p>
5	Delivery	<p>The vehicle (shall be ready to drive on the road without the customer's prior actions) shall be delivered locally, and all necessary assistance should be provided with transfer of ownership and vehicle registration.</p> <p>The delivery address to PS37/IS45 is: 692519 Primorskiy Region, Lermontova 33a</p> <p>The delivery address to PS34 is: 663340, apt. 51, Stroitel'naya str. 2B, Krasnoyarskiy region, Norilsk, Russian Federation</p>