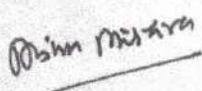



## Technical Specification Of Mortuary Vehicle (Death Body Carrier)

			<u>Unit- 1</u>
S.N.	CRITERIA	REQUIREMENTS	Offered Specification
1	General	Ambulance, Right Hand Drive 4WD diesel engine Jeep Type Vehicle suitable for driving in Nepal . Gross Vehicle weight of the vehicle shall not less than <b>2700 K g s</b> . And shall have seating capacity for at least drive passenger and patient.	Make Model Year
2	Engine	Turbocharged Diesel engine, Developing <b>Maximum rated power output not less than 85 HP</b> at governed RPM and <b>maximum torque not less than 200NM</b> at governed Rpm operation of the vehicle at operation conditions.	
3	Emission Standard	The Emission Standard of the Vehicle should be capable of meeting applicable Nepal Vehicle Mass emission standard which is to be certified by department of transport management, Nepal .	
4	Gauges	Speedometer, Water Temperature, Fuel, Oil Pressure Transmission etc. as necessary for the efficient operation and maintenance	
	Ground Clearance	Minimum <b>190mm</b>	
5	Clutch	Dry, Single plate	
6	Transmission	<b>Manual shift at least five forward and one reverse</b> , all forward synchromesh	
7	Tyre Size	<b>Standard</b>	
8	Suspension	Leaf spring/coil springs/torsion bar/shock absorbers at front and rear.	
9	Steering	<b>Power steering</b>	
11	Breaks	Front ventilated disc type, rear disc/Drum type, hydraulic operated on all wheels, and parking break, dual circuit preferred.	
12	Cab	2 side door and 1 back door, all metallic cab with insulated roof, laminated/tinted glass wind screen washers and wiper Glass windows on doors through ventilation comfortable and adjustable seats for drive and co-passenger. Sun visor rear view mirror and two side view mirrors.	
13	Chassis Frame and	heavy duty with toe-hook in front and rear preferred.	

  
MECHANICAL ENGINEER





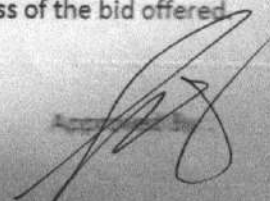


14	Essential Accessories	<p>The vehicle should be equipped with:</p> <ul style="list-style-type: none"> <li>• Cabin Light</li> <li>• Speedometer/Odometer.</li> <li>• One spare wheel with tyre and tube</li> <li>• Suitable jack and handle</li> <li>• Seat belt for driver and co-driver</li> <li>• Cd/mp3 player/ Radio am/FM</li> <li>• Front seat belt for driver and co-Passenger</li> <li>• Stretcher</li> <li>• Siren</li> <li>• Revolving Light</li> <li>• Oxygen cylinder holder</li> <li>• Rotation beacon</li> <li>• Anti skid Floor</li> <li>• Isolated cabin</li> <li>• Saline Bottle Holder</li> <li>• Side Impact Beam on both sides</li> </ul>	
15	Instruction	All signs and instruction in the vehicle shall be in English	
16	Manuals	One copy of the operators and owners instruction maintenance manual in English shall be supplied with the vehicle.	
17	Tools	A set of tools for general maintenance shall be supplied with a lockable tool box.	
18	Color	Standard color	
19	Warranty	Manufacturer shall provide a minimum of <b>One year warranty</b> after acceptance.	
20	Delivery	The Mortuary Vehicle (Death Body Carrier) 1 unit shall be delivered to : <b>Palungtar Municipality , Palungtar, Gorkha.</b>	

**Note :**

The major items are indicated by bold and highlighted letter alphabets figures in the technical specifications, Non-compliance of these major items will result in non-responsiveness of the bid offered.

Signature:   
 Name: **ENGINEER**





## Technical Specifications of Motorcycle



**MOTORCYCLE (140-150) CC**

**Nos. 2 Unit**

S. No.	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	General	Motor cycle of sturdy design, suitable for driving on rough road conditions.	Make: Model: Country of Origin:
2	Engine	(140-150)CC, Four Stroke Petrol engine, developing <b>maximum output power not less than 12 PS</b> at governed RPM and <b>Maximum torque output not less than 12 N-m</b> , for efficient running of motor cycle.	
3	Emission Standard	The emission standard of the offered vehicle must be in compliance with or superior than the applicable <b>Standard as prescribed by Nepal Vehicle Mass Emission Standard</b> which is to be certified by Department of Transport Management.	
4	Gauges	To include speedometer / odometer, Turn signal indicator, neutral indicator, fuel gauge etc. as necessary for efficient operation and maintenance.	
5	Transmission	<b>Minimum Five speed</b>	
6	Vehicle kerb Weight	<b>Minimum 130 k.g.</b>	
7	Wheel Base	<b>Minimum 1310 mm</b>	
8	Brake	<b>Front: Disc</b> <b>Rear: Disc/Drum</b>	
9	Color	<b>Standard</b>	
10	Full Tank Capacity	<b>Not less then 14 liters.</b>	
11	G W	<b>Minimum Ground Clearance: 160 mm</b>	
12	Electrical System	1. Battery: 12V 2. Starting system: <b>Self and Kick</b>	
13	Essential Accessories	1. Head light, rear and turn signal lights 2. Two rear view mirrors 3. Alloy Wheel 4. Safety lock for steering 5. Seat for co-rider 6. Helmet - 1 Nos. 7. Leg guard 8. Tubeless tires	
14	Instructions	All signs and instructions in the vehicle shall be in English	



15	Manuals	<b>One copy of the Operator's and Owner's Instructions in English shall be supplied with each vehicle</b>	
16	Tools	<b>A set of tools as required for general maintenance shall be supplied.</b>	
17	Proven performance	<b>1. The motor cycle offered shall be a current model under standard production by the manufacturer for at least one year.</b> <b>2. The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, performance curve of the engine etc.</b>	
18	Warranty	<b>Manufacturer shall provide a minimum of one year warranty after acceptance</b>	
19	Delivery	<b>The Motorcycles 5 units shall be delivered to:</b> <b>Palungtar Municipality</b> <b>Office of the municipal executive</b> <b>Palungtar, Gorkha.</b>	





## Technical Specifications of Motorcycle

MOTORCYCLE (110-125) CC

Nos. 1 Unit

S. No.	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	General	Motor cycle of sturdy design, suitable for driving on rough road conditions.	Make: Model: Country of Origin:
2	Engine	(110-125)CC, Four Stroke Petrol engine, developing maximum output power not less than 7 KW at governed RPM and Maximum torque output not less than 10 N-m, for efficient running of motor cycle.	
3	Emission Standard	The emission standard of the offered vehicle must be in compliance with or superior than the applicable Standard as prescribed by Nepal Vehicle Mass Emission Standard which is to be certified by Department of Transport Management.	
4	Gauges	To include speedometer / odometer, Turn signal indicator, neutral indicator, fuel gauge etc. as necessary for efficient operation and maintenance.	
5	Transmission	Minimum Four speed	
6	Vehicle kerb Weight	Minimum 120 k.g.	
7	Wheel Base	Minimum 1250 mm	
8	Brake	Front: Disc Rear: Disc/Drum	
9	Color	Standard	
10	Full Tank Capacity	Not less then 10 liters.	
11	G W	Minimum Ground Clearance: 150 mm	
12	Electrical System	1. Battery: 12V 2. Starting system: Self and Kick	
13	Essential Accessories	1. Head light, rear and turn signal lights 2. Two rear view mirrors 3. Alloy Wheel 4. Safety lock for steering 5. Seat for co-rider 6. Helmet - 1 Nos. 7. Leg guard	
14	Instructions	All signs and instructions in the vehicle shall be in English	



15	Manuals	One copy of the Operator's and Owner's Instructions in English shall be supplied with each vehicle	
16	Tools	A set of tools as required for general maintenance shall be supplied.	
17	Proven performance	<ol style="list-style-type: none"><li>1. The motor cycle offered shall be a current model under standard production by the manufacturer for at least <b>one year</b>.</li><li>2. The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, performance curve of the engine etc.</li></ol>	
18	Warranty	Manufacturer shall provide a <b>minimum of one year warranty after acceptance</b>	
19	Delivery	The Motorcycles 1 units shall be delivered to: <b>Palungtar Municipality</b> <b>Office of the municipal executive</b> <b>Palungtar, Gorkha.</b>	