



**Technical Specification of Motorcycle**

**Quantity: 07 Units**

S. No.	Criteria	Requirements	Offered Specification
1.	General	Petrol Engine Motorcycle Type Vehicle suitable to operate in rough and hilly road condition of Nepal. Kerb Weight shall not be more than <b>150 kg</b> and shall have seating capacity for at least <b>2 passengers</b> including driver.	<b>Make:</b> <b>Model:</b> <b>Country of Origin:</b> <b>Mfg. Year:</b>
2.	Engine*	Air cooled Four strokes, displacement of the engine <b>Not Less than 148 CC</b> . Power output not less than <b>14 PS</b> and torque not less than <b>13 Nm @ governed rpm</b> .	<b>Displacement:</b> <b>Power Output:</b> <b>Torque:</b>
3.	Gauges	Speedometer, Fuel etc. as necessary for the efficient operation and maintenance	
4.	Transmission*	Manual shift at least <b>Five Forward</b> speed	
5.	Tyre Size	Standard	
6.	Dimension and Weight	<b>Overall Dimension (LxBxH) :</b> Not More than (2100 x 785 x 1115) mm, <b>Wheelbase:</b> Maximum 1350 mm <b>Ground Clearance:</b> Min. 163 mm	
7.	Suspension & Brakes	<b>Suspension:</b> Standard <b>Brakes:</b> Front: Disc Rear: Disc/Drum	
8.	Fuel Tank *	<b>Minimum 12 Ltrs.</b>	
9.	Chassis & Frame	Steel, heavy duty suitable for rough road conditions	
10.	Essential Accessories	<b>The vehicle should be equipped with:</b> <ul style="list-style-type: none"> <li>• Head light, tail light and turn signal</li> <li>• Odometer</li> <li>• Mud guards</li> <li>• Heavy Duty Leg Guard</li> <li>• Helmet</li> </ul>	
11.	Instructions	All signs and instructions in the vehicle shall be in English.	
12.	Manual	One copy of the operators and owner's instruction manual shall be in English language.	
13.	Tools	A set of tools for general maintenance shall be supplied.	
14.	Colour	Standard	
15.	Warranty*	Manufacturer shall provide a minimum one year warranty after date of acceptance.	
16.	Delivery*	<b>The 07 Units Motorcycles shall be delivered to:</b> <b>Dullu Municipality</b> <b>Office of The Municipal Executive</b> <b>Dullu, Dailekh.</b>	

**Prepared By:**

**Name:** Om Kanta Belbase

**Designation:** Mechanical Engineer

**Office:** DoR, HED, Nepalgunj.

**Date:** 2076-09-03

**Signature:**

*Om Kanta Belbase*

मेकानिकल इन्जिनियर



ज्ञानमणि नेपाल  
प्रमुख प्रशासकीय अधिकृत