

Technical Specifications for Motorcycle
Package 1

S.N.	CRITERIA	REQUIREMENT	REMARKS
1	General	1. General: Motorcycle of sturdy design, suitable for driving in rough and hilly road condition of Nepal having Kerb weight of minimum 140 Kg. Should have electric self start arrangement.	
2	Engine	Engine : Four Stroke Engine , 2-Valve , Twin Spark DTS-i-Engine ,BSIV Compliant of minimum 145cc developing power not less than 10 ps and torque not less than 12Nm	
3	Gauges	Gauges: To include necessary gauges and meters for efficient operation and maintenance of the vehicle.	
4	Transmission	Transmission: Minimum five speed with manual gear	
5	Suspension	Suspension : Upright Seating Position ,Telescopic Front Forks & Nitrox Rear Suspension	
6	Tires	Tires: Standard	
7	Ground Clearance Wheelbase	Min 150 mm Min 1300 mm	
9	Instructions	All signs and instructions on the motorcycle shall be in English.	
10	Manuals	One set of Operator's and Owner's Instruction Manual in English shall be provided	
11	Tools	One Set of tools as required for general maintenance shall be supplied with each unit.	
12	Fuel Tank	Min 14 liters	
13	Brakes	Both Rear and Front Disc Brake	
14	Essential Accessories	<ol style="list-style-type: none"> 1. Head light, rear and turn signal lights 2. Two rear view mirrors 3. Safety/handle lock 4. Seat for co-rider 5. Legguard 6. Helmet 	
15	Chassis and frame	Steel, heavy duty suitable for rough road conditions	
16	Colour	Any standard colour	
17	Warranty	Manufacturer shall provide a minimum of one year warranty.	
18	Emission standard	The Emission Standard of the vehicle should be capable of meeting applicable "Nepal Vehicle Mass Emission Standard 2069"	
19	Initial Service	The supplier make arrangements for the first two free servicing in a year after acceptance.	
20	Delivery	vehicles shall be delivered to Doramba Sailung Rural Municipality Office, Ramechhap, Nepal	

Note: - The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specifications. Non -compliance of these major items will result in non-responsiveness of the bid offer.