

Technical Specification

S. N.	CRITERIA	TECHNICAL REQUIREMENTS	OFFERED SPECIFICATION
1.	General	Motorcycle of sturdy design, suitable for driving in rough and hilly road condition of Nepal with operating condition suitable for temperature range of -5°C to 45°C and up to altitude of 3000 meters having Kerb weight of minimum 140 Kg. Should have electric self start and kick start arrangement for starting engine.	Make: Model:
2.	Engine	Air cooled four stroke gasolina engine with engine displacement of range (150±5)CC developing power and torque not less than 14 PS and 12.5 Nm respectively at the governed RPM.	Make: Model:
3	Gauges	To include necessary gauges and meters for efficient operation and maintenance of the vehicle.	
4	Transmission	Minimum four speed	
5	Brake	Mechanical or Hydraulic Brake Front : Disc Rear : Disc /Drum	
6	Frame	Sturdy frame and suspension with telescopic shock absorbers.	
7	Ground Clearance Wheel base	minimum 165 mm Minimum 1320mm	
8	Fuel tank capacity	Minimum 12 litres	
9	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. Helmet lock 5. Helmet for each unit 6. Leg guard for each unit 	
10	Instructions	All signs and instructions on the motorcycle shall be in English.	
11	Manuals	One set of Operator's and Owner's Instruction Manual in English shall be supplied with each motorcycle	
12	Tools	A Set of tools as required for general maintenance shall be supplied for each unit	

3	ProvenPerformance	1. motorcycle offered shall be a current model under standard production by the manufacturer for at least one year. 2. The Supplier should provide the manufacturers' data about the performance of the unit including the fuel consumption and performance curve of the engine.	
4	Tyre	Standard tubeless road tyre	
5	Colour	Any standard color	
5	Warranty	Manufacturer shall provide a minimum of one year warranty.	
	Emissionstandard	The Supplied vehicle should be capable of meeting applicable "Nepal vehicle mass emission standard 2069" which must be certified by Department of Transport Management, Nepal.	
	InitialService	The supplier should provide 1 year free servicing after acceptance.	
	Delivery	The motorcycles 3 units shall be delivered to: Bidur Municipality, Bidur Nuwakot.	

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.

Bidder's Signature.....

Date