

Technical Specification

Owner:-

Motorcycle -

CRITERIA	TECHNICAL REQUIREMENTS	OFFERED SPECIFICATION
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 2000 meters having Kerb weight of minimum 100 Kg. Should have electric selfstart OR kick start arrangement for starting engine.	Model - Kerb Weight - Starting system:
Engine	Air cooled four stroke gasoline engine with engine displacement of minimum 149cc developing power and torque not less than 15 PS and 15 N-m respectively at the governed RPM.	Engine type - Engine displacement - Maximum output power - Maximum Torque -
Gauges	To include necessary gauges and meters for efficient operation and maintenance of the vehicle.	
Transmission	Minimum five speed	
Brake	Mechanical or Hydraulic Brake with disc brake at the front (240mm) and rear drum (110mm)	
Frame	Sturdy frame and suspension with telescopic shock absorbers.	
Ground Clearance	Minimum 240 mm	
Wheel base	Minimum 1350mm	
Fuel tank capacity	Minimum 12 litres	
Essential Accessories	1. Head light, rear and turn signal lights 2. Two rear view mirrors 3. Safety/handle lock 4. Seat for co-rider 5. Helmet - 1 No. 6. Leg guard	
Instructions	All signs and instructions on the motorcycle shall be in English.	
Manuals	One set of Operator's and Owner's Instruction Manual in English shall be supplied with each motorcycle	
Tools	A Set of tools as required for general maintenance shall be supplied for each unit	
Proven Performance	The Supplier should provide the manufacturers' data about the performance of the unit including the fuel consumption and performance curve of the engine.	
Tyre	Standard tubeless road tyre	
Colour	Any standard color	



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arranty	Manufacturer shall provide a minimum of one year warranty.	
missionstandard	The Supplied vehicle shall meet Nepal vehicle emission standard 2012 which must be certified by Department of Nepal Transport Management.	
ialService	The supplier make arrangements for the first two free servicing in a year after acceptance.	
livery	The motorcycles units shall be delivered to: Sidingwa rural municipality office sablakhu, taplejung	
RP	550000 With Vat	

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



(Signature)
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