

Technical Specification

Owner:- Dolpo Buddha Rural Municipality, Dho (Dolpa)
Dirt Motorcycle (Off road/Farm bike) 150 CC+/- 5cc -1 unit

S. N.	CRITERIA	TECHNICAL REQUIREMENTS	OFFERED SPECIFICATION
1	General	Dirt Motor cycle of sturdy design, suitable for driving in off road/Farm side in both rough and hilly road condition of Nepal with operating condition suitable for temperatura range of -5 °C to 45°C and up to altitude of 2000 meters having Kerb weight of minimum 120 Kg. Should have electric self start and kick start arrangement for starting engine.	Model - Kerb Weight - Starting system:
2	Engine	Air cooled four stroke gasolina engine with engine displacement of range 150 cc +/- 5cc developing power and torque not less than 12.0 HP and 12.0 Nm respectively at the governed RPM	Engine displacement- Maximum power- Maximum Torque-
3	Guages	To include instrument panel with speedometer/odometer, fuel level indicator, etc as necessary for efficient operation and maintenance of the vehicle.	
4	Transmission	Minimum five speed	
5	Brake	Mechanical or Hydraulic Brake with disc brake at the front and drum brake at rear.	
6	Frame	Sturdy frame and suspension with telescopic shock absorber sor any advanced type	
7	Ground Clearance Wheelbase	Minimum 235 mm Minimum 1340 mm	
8	Fuel tank capacity	Minimum 12 litres	
9	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.	
10	Tools	One Set of tools as required for general maintenance shall be supplied	
11	Tyre	Standard tubeless road tyre	
12	Warranty	Manufacturer shall provide a minimum of one year warranty.	
13	Initial Service	The supplier make arrangements for the first two free servicing in a year after acceptance.	
14	Delivery	The offroad motorcycle one unit shall be delivered to: Dolpo Buddha Rural Municipality Dho, Dolpa	<p>19/0</p> <p>पुनःसोतम डेक्कोटा</p> <p>मुख प्रशासकीय अधिकारी</p>