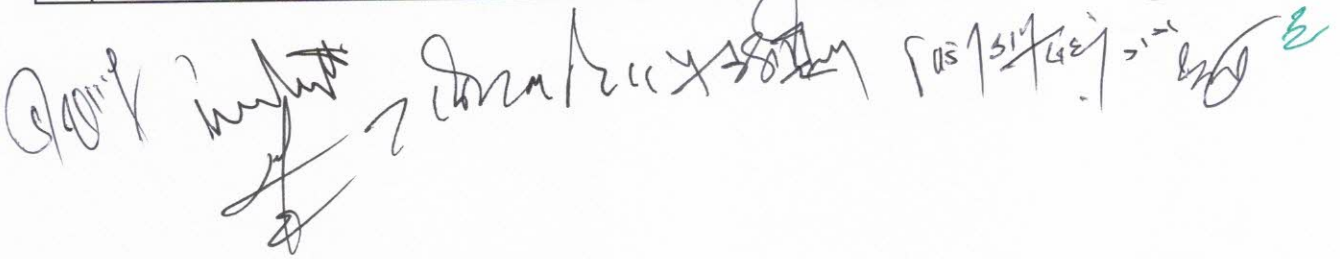


Technical Specification of Motorcycle (Dirt Type)

S.N	Parameters	Technical Specification	Remarks
1	Model	Single Cylinder, Four-stroke Engine, Aircooled or Oil cooled	
	Displacement	Minimum 145 cc	
	Power	Minimum 12 HP @ rated RPM	
	Torque	Minimum 12 Nm @ rated RPM	
2	Emission Standard	Must Meet Nepal Vehicle Mass Emission Standard.	
3	Starting System	Electric and Kick Starting system	
4	Fuel System	Carburetor system or better	
5	Transmission System	Minimum 5 speed manual type	
6	Final Drive System	Chain type	
7	Ground Clearance	Minimum 220 mm	
8	Chassis	Semi Double Cradle Type	
9	Suspension system	Double Periscope type in front side and mono shock rear side	
10	Brakes	Single disc type in front and disc/drum in rear	
11	Fuel Tank Capacity	Minimum 8 ltrs	
12	Safety	Must include leg protection bar (leg guard)	
13	SMTs	Minimum Set of tools should be provided	
14	Manual	User/Operator Manual, Maintenance Manual and spare parts manual must be provided (all in english)	
15	Year of Manufacture	2020 onwards	
16	Date of Manufacture of Battery	Must be less than 6 months at the time of delivery inspection	
17	Date of Manufacture of Tyre	Must be less than 1 year at the time of delivery inspection	
18	Servicing	Minimum 5 times free servicing after delivery	
19	Warranty	Minimum 2 years/provided by OEM whichever is greater.	



 10/11/2023