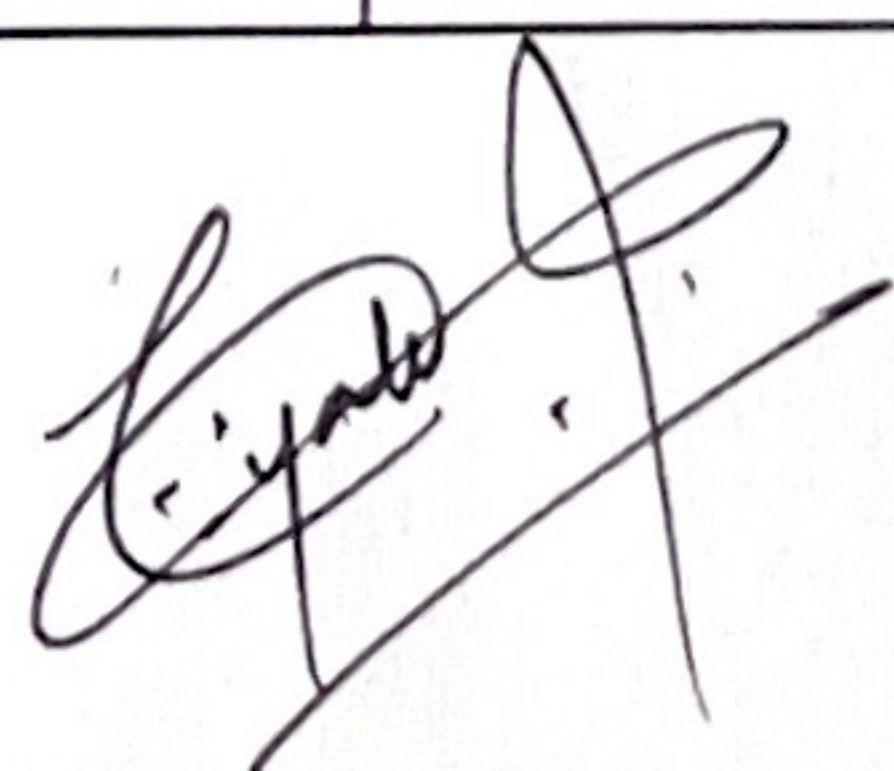


Technical Specification
Office of Rural Municipal Executive
Mahankaal Rural Municipality
Gotikhel, Lalitpur

For supply and delivery of Motor bike

Qty: 7 units

S. N.	Criteria	Required Specification	Offered Specification
	General	Motorcycle of sturdy design suitable for normal and rough road driving in Nepal.	Make: Model: Year:
1.	Engine	4-Stroke, 150 cc (± 10 cc) , air cooled Petrol engine , developing Maximum rated power output not less than 14 PS at governed RPM & Torque not less than 13 Nm , shall fully equipped with accessories for efficient full load operation of the Motorcycle.	Make: Model: Year:
2.	Emission Standard	The Emission Standard of the vehicle should be of Nepal Vehicle Mass Emission Standard -2069 (EURO-III), Which is to be certified by Department of Transport Management , Nepal	
3.	Gauges	To include speedometer, fuel etc. as necessary for efficient operation and maintenance.	
4.	Clutch	Multi plate wet Plate	
5.	Transmission	Chain Drive, Manual shift at least 5 speed	
6.	Dimension	Ground Clearance: Minimum 160 mm. Wheelbase: Minimum 1320 mm	
7.	Suspension	Front; Telescopic hydraulic shock absorbers Rear: Monoshock/ Double hydraulic shock.	
8.	Tires	Standard Size, factory fitted tubeless	
9.	Starting	Self starter/Kick Starter	
10.	Brakes	Front: Disc Rear: Drum/Disc	
1.	Essential accessories	A. Standard Helmet B. Head light, tail and rear light, C. Turn signals D. Speedometer E. Odometer/Tripmeter F. Helmet Lock G. Leg guard	
2.	Manuals	Copy of the Operator's and Owner's instructions in English shall be supplied with each vehicle.	
3.	Color	Standard color	

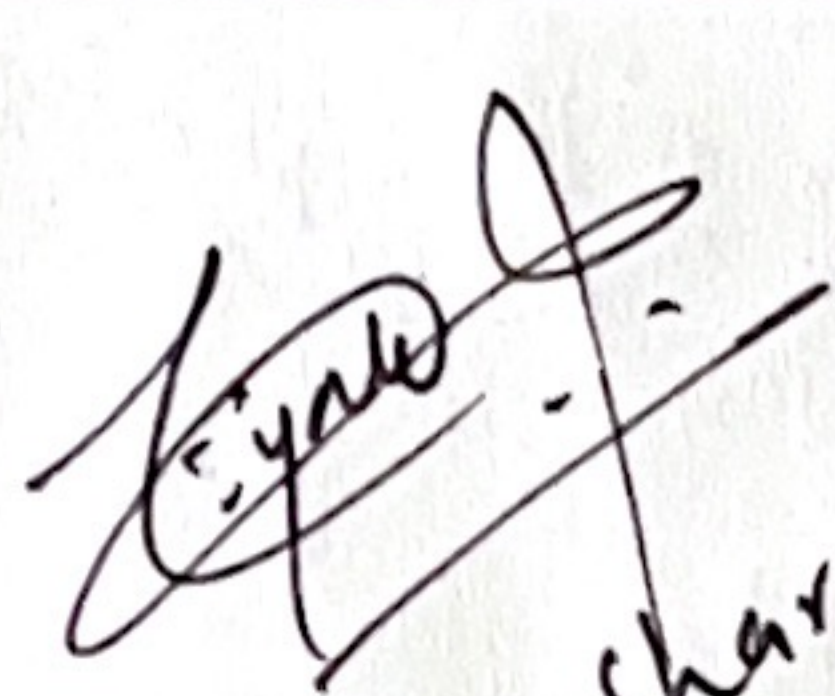


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4.	Proven Performance	The Motorcycle offered shall be under standard production by the manufacturer and should be current model not earlier than year 2022.	
5.	Warranty	Manufacturer shall provide a minimum of One year warranty after acceptance.	
6.	Fuel Tank	Not less than 10 Litres.	
7.	Delivery	The motorcyles, 7 units shall be delivered to: Office of Rural Municipal Executive Mahankaal Rural Municipality Gotikhel, Lalitpur	


Dipak Sharma
Mechanical Engineer, NEC 1357