Technical Specification

Owner:-Mapya Dudhkoshi Rural Municipality, Khastap (Solukhumbu)

Motorcycle (Min. 215 cc) - One unit

S. N	. CRITERIA	5 cc) - One unit TECHNICAL REQUIREMENTS	OFFICE	
-		TECHNICAE REQUIREMENTS	OFFERED	
J	General	Motorcycle of sturdy design, suitable for driving	SPECIFICATION	
		in rough and hilly road condition of Nepal having		
		Kerb weight of minimum 145 Kg. Should have		
2		starting engine. Manufacturing year must be 2023	Starting system:	
4	Engine	Air cooled four stroke gasoling system engine	Engine	
		with engine displacement of minimum 215 ac		
		developing power and torque not less than	displacement-	
		20.0 Hr and 18 Nm respectively at the	Maximum output power-	
3	Cusan	governed KPM.	Maximum Torque-	
	Guages	To include instrument panel with speedometer/odometer, fuel level indicator, etc as necessary for efficient operation and maintenance of the vehicle.	maximum Torque	
4	Transmisión	Minimum five speed	· ·	
5	Brake	Mechanical or Hydraulic Brake with disc brake/ABS at the front and drum/disc brake at		
6	Frame	Sturdy frame and suspensión with telescopic shock absorbers.		
7	Ground Clearance	Minimum 160 mm		
	Wheel Base	Minimum 1340 mm		
8	Fuel tank capacity	Minimum 14 litres		
9	Essential	1 Head light rose and a significant		
	Accessories	Head light, rear and turn signal lights Two rear view mirrors		
		3. Safety/handle lock		
		4. Seat for co-rider		
		5. Helmet -1 No.		
10	Instructions	All signs and instanti		
		All signs and instructions on the motorcycle shall be in English.		
11	Manuals	One set of following Manual in English shall be supplied with motorcusts		
2	Tools	- Operator's and Owner's Instruction		
	. 5013	Set of tools as required for general maintenance shall be supplied with the unit.		
3	Proven	The Supplier should provide the manufacturers'		
	Performance	data about the performance of the unit including the fuel consumption and performance curve of	100	

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		the engine.	
14	Tyre	Standard tubeless road tyre	
15	Colour	Any standard color	
16	Warranty	Manufacturer shall provide a minimum of one year warranty.	
17	Emission standard	The Supplied vehicle shall meet Latest Nepal vehicle mass emission standard which must be certified by Department of Nepal Transport Management.	
18	Initial Service	The supplier make arrangements for the first two free servicing in a year after acceptance.	
19	Delivery	The motorcycle shall be delivered to: Mapya Dudhkoshi Rural Municipality Office of the rural muncipal executive Khastap (Solukhumbu) Koshi Province, Nepal	

Note: The major items are indicated by bold and high specifications. Non-compliance of these major item	hlighted letters/alphabets/figures in the technical as will result in non-responsiveness of the bid offer.
Bidder's Signature	Date

Prepared By:
Prem Kumar Jha
Mechanical Engineer
Heavy Equipment Division, Itahari
Sign and Date:-

Abstract of Cost

Name of work: Supply and Delivery of motorbike to Mapya Dudhkoshi Rural Municipality, Khastap (Solukhumbu)

S.N	Description of work	Unit	Quantity	Rate		Amount		
				USS	NRs	USS	NRs	Remarks
Ĩ	Air cooled four stroke gasolina system engine with engine displacement of minimum 215 cc developing power and torque not less than 20.0 HP and 18 Nm respectively		1		3,67,260.00		3,67,260,00	
-	Sub total amount					-	3,67,260,00	
-	*VAT @ 13%						47,743,80	
	Total Amount						4,15,003,80	

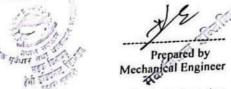
Mechanical Engineer

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Estimate Sanction Form

- 1. Name of work: Supply and Delivery of one number of Motor bike (Min 215 cc)
- 2. Location:- Mapya Dudhkoshi Rural Municipality, Khastap (Solukhumbu)
- 3. a) The specifications of the proposed work is based on past procurement experiences and market study.

b) Estimated Amount= NRs. 4,15,000.00 (Four lacs fifteen thousands only)



- 4. a) The estimate of the proposed work is based on past procurement experiences and market study
 - b) All the numbers and arithmetical calculations carried out in this estimate are correct.
- a) The submitted cost estimates, drawings are correct in accordance with the approved departmental norms and follow the general engineering principles in practice, hence is recommended.
 - b) Recommended amount= NRs.

Checked and	Recommended by

For this work, an amount of = NRs. is approved.

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Approved	by