Owner: Ministry of Land Management ,Agriculture and Cooperative

Location: Sudurpaschim Province, Dhangadhi ,Kailali

Name of Work: procurement ,Supply and Delivery of 3 wheeler Electric Cargo

	CRITERIA	REQUIRED SPECIFICATION	OFFERED SPECIFICATION
1	General	3 Wheel cargo carrier with standard size Cabin suitable for carring milk can,vegetables etc and other agriculture pruducts for both hilly and Terai Areas.	
2	Power	,Max Power not less than 6 Kw @ rated rpm and Max Torque not less than 30 Nm @ rated rpm,	Make: Model: Country of Origin:
3	Transmission	2 speed Transmission or other standard Transmission	
	Battery Type	Lithium Ion Battery or equivalent	
	Battery Capacity	Not less than 7 KWH	
	Battery charger	Home Charger Type	
	Driving Range	Minimum 110 Km	
4	BRAKES & TYRES	Brake Type Front: Hydraulic expanding or actuated friction shoe - Leading Trailing Type	
5		Brake Type Rear: Hydraulic expanding or actuated friction shoe - Leading Trailing Type	
6		Tyre Front: 4.0 - 8 or Standrad Tire	
7		Tyre Rear: 4.0 - 8 or Standrad Tire	
8	Clutch	Wet, multiplate	
9	Wheel Base	mininum (1900 mm)	
10	Frame Type:	Monocoque chassis with central beam and cross member welded	
11	Ground Clearance	minimum (180 mm)	
12	Battery	minimum	
13	Proven Performance	The machine offered shall be a current model under standard production by the manufacturer for at least one year and that has been in successful use for at least 2 years. If the offered model is a new, the manufacture must have experiences in producing similar\ model for a minimum of 2 years	
14	Gradibility	Minimum 19%	
15	Color	Standard	

16	Instructions	All signs & Instructions in Equipment shall be in English	
17		Language.	
18	Manuals	One Hard Copy in English of the	
19		a. Operator's /Owner's instructions and maintenance manual,	
20		b. Spare parts catalogue shall be supplied with the equipment.	
21	Tools	A set of tools as required for general maintenance shall be supplied .(optional)	
22	**Warranty**	Manufacturer shall provide **minimum 2 years warranty from date of acceptance.**	
23	**Delivery**	**Three wheeler cargo Carrier shall be delivered with all necessary accessories to .Ministry of Land Management, Agriculture and Cooperative, Sudurpaschim Proviance ,Dhangadhi,Kailali.**	
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25			

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 offered

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Prepared BY;

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