

"गर्वले तिरौं कर पाउँ समुन्त पथरी शनिश्चरे नगर"



पथरी शनिश्चरे नगरपालिका
Pathari Shanishchare Municipality
नगर कार्यपालिकाको कार्यालय
Office of the Municipal Executive



प.सं. २०८१/०८२

च.नं. ४३३

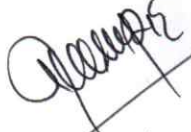
पथरी शनिश्चरे
नगर कार्यपालिकाको
पथरी, मोरङ,
कोशी प्रदेश,

पथरी, मोरङ, कोशी प्रदेश, नेपाल
Pathari, Morang, Koshi Province, Nepal

मिति: २०८१।०६।०९

विषय: विद्युतिय कार (E.V. Car) को स्पेशिफिकेशन संशोधन सम्बन्धमा ।

यस पथरी शनिश्चरे नगरपालिकामा आ.व.२०८१/८२ को स्वीकृत कार्यक्रम अनुसार १ थान Electric Vehicle (Car) खरिदको लागि मिति २०८१।०६।०८ मा सूचना प्रकाशित भएको र सूचनासाथ संलग्न रहेको स्पेशिफिकेशन संशोधन भएकोले तोकिएको समय भित्र संशोधित स्पेशिफिकेशन बमोजिम प्रस्ताव पेश गर्नुहुन सरोकारवाला सबैको जानकारीको लागि अनुरोध छ ।


शशि राई
प्रमुख प्रशासकीय अधिकारी

Revise & Technical Specification of Electric Vehicle (Car)

S.no	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1.	General	Electric Vehicle (Car) of sturdy design, suitable for driving on all type of road.	Model: Make:
2.	Motor	Synchronous DC Motor with rated power of not less than 100 KW and maximum power rate 200 BPH and controller with 400 volts maximum torque 310 NM , acceleration 0-100 in 7.3 second , rear wheel drive.	Model: Make:
3.	Battery	49 KWH Blade Battery with metal case.	
4.	Charging time	DC Charing power 70 KW with external charging port and Regenerative braking system.	
5.	Top speed	Not less than 160 kmph	
6.	Range	Not less than 345 km on a full charge	
7.	Gauges	To include speedometer, Charge etc as necessary for efficient operation and maintenance	
8.	Transmission	Automatic	
9.	Brake	Rear: Disc Front: Ventilated Disc	
10.	Frame Suspension & other	<ul style="list-style-type: none"> • Suspension F: Macpherson strut • Suspension R: Multi-link • Ground Clearance: 175 mm • Wheelbase: 2720 mm • Kerb Weight: 1750 kg • Overall Length: 4455 mm • Overall Weight : 1875 mm • Overall Height: 1615 mm • Rim: Cast alloy • Tyre : not less than Front: 17 Rear: 17 • Boot capacity: 440 ltr • Gross vehicle weight: 2160 kg • Air bags: 6 	
11.	Essential Accessories	<ol style="list-style-type: none"> 1. Head light, rear and turn signal light 2. Two rear view mirror 3. Safety lock in steering 4. Repair kit (TMK) 5. Normal AC minimum 7 kw charger 	
12.	Instruction	All signs and instructions in the equipment shall be in English	
13.	Manuals	One copy of the Operator's and Owner's Instructions and maintenance manual in English shall be supplied with Electric Vehicle (Car)	<p style="text-align: right;">Er. MD Nasim Ali NEC Reg No. 2432 (Mechanical) Consulting Mechanical Engineer Mob. 9851183786 Ref.</p>

14.	Color	Standard Color	
15.	Tools	A set of tools as required for general maintenance shall be supplied with in a lockable tool box for each set	
16.	Proven performance	<ol style="list-style-type: none"> 1. The Electric Vehicle (Car) offered shall be a current model under standard production by the manufacturer for at least one year 2. The bidders shall provide the manufacturer's data of performance of the unit to include the fuel consumption, performance curve of engines. 	
17.	Warranty & Service Facilities	Manufacturer shall provide a minimum 1 year warranty in vehicle & 8 years in battery also 6 times free service after delivery.	
18.	Delivery	The Electric Vehicle (Car) shall be delivery to PATHARI SHANICHARE MUNICIPALITY, MORANG, NEPAL.	

Note:

The major item are indicated by bold 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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