



विद्युतीय चारपाङ्ग्रे सवारी खरिद गर्ने सम्बन्धी सूचना

प्रथम पटक प्रकाशन मिति २०८३।०३।०९

यस मन्त्रालयलाई आवश्यक पर्ने विद्युतीय चारपाङ्ग्रे सवारी साधन खरिद गर्न सार्वजनिक ऐन, २०६३ को दफा ८ को उपदफा (१) (क) (८) तथा सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१ (ख) बमोजिम त्यस्तो उत्पादक कम्पनी वा सो को आधिकारीक विक्रेताहरु विच मात्र प्रतिस्पर्धा गराउने (क्याटलग सपिङ्ग) विधिबाट खरिद गर्नु पर्ने भएकोले सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१ (ख) को उपनियम २ अनुसार विद्युतीय चारपाङ्ग्रे सवारी उत्पादक वा आधिकारीक विक्रेताले आ-आफ्नो उत्पादनको आधिकारीक स्पेसिफिकेशन, गुणस्तर, मूल्य र सुविधा सहितको विवरण (क्याटलग वा ब्रोसर) सहित कारोवार गर्न प्राप्त इजाजत पत्र, फर्म दर्ताको प्रमाण पत्र/ व्यवसाय दर्ताको प्रमाणपत्र, आधिकारीक विक्रेताको प्रमाण खुल्ने पत्र, आ.व. २०८१।८२ को आयकर चुक्ता प्रमाणपत्र र सम्बन्धीत कारोवार गर्न कानून बमोजिम योग्य रहेको तथा कालो सूचिमा नरहेको स्व: घोषणा संलग्न राखि सूचना प्रकाशित मितिले ७ दिनको कार्यालय समय भित्र र अन्तिम दिन सार्वजनिक विदा परेमा त्यसको लगत्तै कार्यालय खुलेको दिनको कार्यालय समय भित्र यस मन्त्रालयमा सिलबन्दी प्रस्ताव पेश गर्न हुन र उक्त प्रस्ताव मिति २०८३।०३।१६ गते बेलुका ५:०० बजे खोल्ने सम्बन्धमा सम्बन्धित उत्पादक वा आधिकारीक विक्रेताको जानकारीको लागि सूचना प्रकाशित गरिएको छ। विस्तृत स्पेसिफिकेशन यस मन्त्रालयको वेबसाईट moeap.koshi.gov.np बाट download गर्न सकिनेछ।


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उपसचिव

Technical Specifications for Electric Vehicle

S.N.	Criteria	Requirement	Offered Specification
1	General	Five door right hand drive, Electric Car suitable for normal and rough road driving in Nepal. shall have seating capacity for at least 5 passengers including driver.	Make: Model:
2	Engine	Synchronous Motor, Motor developing Maximum power output not less than 99 Kw at governed RPM, Maximum torque not less than 240 Nm at governed RPM & shall fully equipped with accessories for efficient full load operation of the car.	
3	Battery	Capacity: Not less than 51 KWh Charging System: With single phase home supply 220V AC or 3 phase AC or 400V-500V DC fast charging Warranty: Min. 7 Years.	
4	Performance	Range: Minimum 345 Km in one full charge as per any internationally recognized test Standard. Charging Time: 10% to 80 % of full charge should be done in not more than 60 Minute through DC fast charging station.	
5	Gauges	Fitted with all the gauges, indicators, signals as necessary for efficient operation, functional monitoring, vehicle performance and maintenance that includes(but not limited) Battery charge indicator with all standard items of offered model vehicle.	
6	Transmission	Single Speed	
7	Ground clearance	High Ground clearance preferred not less than 180 mm.	
8	Dimensions	Overall Length Min.(mm) =4200 Overall Width Min.(mm) =1750 Overall Height Min.(mm) =1600 Wheel Base Min.(mm) =2600	
9	Suspension	<ul style="list-style-type: none"> • Front : Independent, Mc. Person Strut. • Rear : Coil Springs with shock absorbers. 	
10	Tires	Standard Size	
11	Steering	Power & Tilt Steering	
12	Brakes	Front ventilated Disc type, rear disc / drum type, ABS With EBD Regenerative Braking System	




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13	Cab	4 doors and 1 back door, all metallic cab with insulated roof, laminated / tinted glass windscreen, washer and wipers, glass windows on doors, comfortable and adjustable seats for drive and co- passenger, two sun visors, and two rear view mirrors.	
14	Chassis and frame	Steel, heavy duty, with toe-hook.	
15	Essential accessories	<ol style="list-style-type: none"> 1. Head light, tail and rear light, 2. Reversing light, turn signals 3. Cabin lights 4. Speedometer / Odometer. 5. Suitable jack and handle. 6. Seat belt for driver and co-driver. 7. Air Conditioning System. 8. Central Locking System With Keyless Entry 9. All Power windows manufacture fitted. 10. Touch Screen music system with steering control audio & Bluetooth. 11. Minimum Four Airbag. 12. Hill Start Assist Control 13. Electronic Stability Control 15. Reverse parking camera. 16. Push start/ stop button 	
16	Instructions	All signs and instructions in the vehicle shall be in English	
17	Manuals	Copy of the Operator's and Owner's instructions in English shall be supplied with each vehicle.	
19	Color	Standard color	
20	Proven Performance	The vehicle offered shall be under standard production by the manufacturer year 2025/2026	
21	Warranty	Battery Pack And Motor Warranty Minimum 8 Year Or 160000KM(Which ever Is earlier)	
22	Delivery	At the Palace of Purchaser. Ministry Of Economic Affairs & Planning, Koshi Province Birtanagr	



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मैकानिकल इंजिनियर