



# प्रदेश लोक सेवा आयोग

कोशी प्रदेश, विराटनगर, नेपाल



## विद्युतिय सवारी साधन क्याटलग सपिङ विधिबाट खरिद सम्बन्धी प्रस्ताव आव्हानको सूचना

सूचना नं. ४९/२०८१-८२

प्रथम पटक प्रकाशित मिति:-२०८१/६/१०

यस आयोगलाई आवश्यक तपशिलमा उल्लेखित विवरण बमोजिमको विद्युतिय चारपाङ्गे सवारी साधन सार्वजनिक खरिद ऐन, २०६३ को दफा ८ तथा सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१ख बमोजिम उत्पादक तथा अधिकृत विक्रेताद्वारा निर्धारित दरमा उल्लेखित (क्याटलग सपिङ) विधिबाट खरिद गर्ने निर्णय अनुसार इच्छुक इजाजत प्राप्त यस आयोगमा प्रचलित नियमानुसार सूचिकृत उत्पादक कम्पनी वा त्यसको आधिकारिक विक्रेताहरूले आ-आफ्नो फर्म दर्ताको प्रमाण-पत्र, एजेन्सी दर्ता प्रमाणपत्र, Letter of Authorization, आयकर चुक्ता र स्वघोषणा समावेश गरी सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१ख बमोजिम खरिद उत्पादकको आधिकारिक स्पेसिफिकेशन गुणस्तर, मूल्य र सुविधा सहितको विवरण (क्याटलग वा ब्रोसर) संलग्न राखि मिति २०८१/६/२० गते दिनको १२ बजे भित्र यस आयोगको कार्यालयमा दर्ता गराउन सकिने तथा रित्त पूर्वक दर्ता भएका शिलबन्दी प्रस्तावहरू मिति २०८१/६/२० गते दिनको २:०० बजे खोलिने सम्बन्धित उत्पादक वा आधिकारिक विक्रेताहरूको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ ।

सि.नं.	सामानको विवरण	मुख्य-मुख्य स्पेशिफिकेशन	कैफियत
१	Electric vehicle	<ul style="list-style-type: none"><li>➤ The offered vehicle should have AC Permanent Magnet Synchronous Motor with Max. Rated power output not less than 95 KW and torque not less than 300 N-m at governed RPM.</li><li>➤ Battery shall be minimum of 55 kWh (Kilo Watt/hour) whose Driving Range should not be less than 400 Km. Charging system shall have facility of charging with single phase home supply 220V AC or 3 phase AC and DC fast charging. The bidder shall supply charger for home supply and portable on-board charger which can be carried along with vehicle. Also, 7 kW additional charger must be Provided.</li><li>➤ Minimum 175 mm Higher ground clearance preferred.</li><li>➤ Power windows front and rear, central door locks, alloy wheels, leather seats, ABS (Anti-lock Braking System) with EBD, Airbag minimum driver &amp; co-passenger, GPS Navigation System, electrically adjustable ORVMs, Fully Automatic Temperature Control (FATC) with HVAC, Sunroof &amp; 360° Camera to be equipped with all accessories offered in standard model but not limited to the above items.</li></ul>	विस्तृत स्पेशिफिकेशन कार्यालयको वेबसाइट <a href="https://psc.koshi.gov.np/">https://psc.koshi.gov.np/</a> मा राखिएको छ ।

2081-5  
2081/6/90  
उपसचिव

## Technical Specification Of 400KM Range Electric Vehicle

S.N	Criteria	Departmental Requirement	Offered Specification
1	General	Five Door, Right Hand Drive, Electric battery driven Vehicle suitable to operate in all varied road condition and temperature of Nepal. Gross Vehicle Weight (GVW) shall not be less than 2100 kg, and shall have total seating capacity for at least 5 persons	Make: Model/Year: Country of Origin:
2	Power Train	The offered vehicle should have AC Permanent Magnet Synchronous Motor with Max. Rated power output not less than <b>95 KW</b> and torque not less than 300 N-m at governed RPM.	Make: Model
3	Battery System	Battery shall be minimum of <b>55 kWh</b> (KiloWatt-hour) whose Driving Range should not be less than <b>400 Km</b> . Charging system shall have facility of charging with single phase home supply 220V AC or 3 phase AC and DC fast charging. The bidder shall supply charger for home supply and portable on- board charger which can be carried along with vehicle. Also, 7 kW additional charger must be Provided.	
4	Gauges	To include speedometer, odometer, gauges etc. as necessary for Efficient operation and maintenance.	
5	Transmission	Automatic Transmission System.	
6	Ground clearance	Minimum <b>175 mm</b> Higher ground clearance preferred.	
7	Suspension	Double wishbone/telescopic/shock absorber/Anti roll bar/stabilizer bar/hydraulic double acting/five link type suspension/Mc Pherson/Multi- link/Twist blade with rod and coil	
8	Tires	Standard radial size.	
9	Steering	Power assisted.	
10	Brakes	Front ventilated disc, rear disc type.	
11	Body/cab	Four side doors and one rear door for luggage compartment at the rear of the vehicle. All metallic cab with insulated roof. Laminated / tinted glasses windscreen, front & rear windscreen washers and wipers, comfortable and adjustable seats for driver and co-passengers. Two sun visors, rear view mirror and two side View mirrors.	
12	Chassis and frame	Steel, heavy duty suitable for rough road conditions.	

13	Essential Accessories	1. Head light, Led tail lamp and rear light, reversing light, front fog light and turn signals. 2. Cabin Lights. 3. Spare Wheel and floor mats. 4. Suitable Jack with handle. 5. Seats belts for Drivers, Co- passengers. 6. Audio System/ Bluetooth/CD/DVD Player 7. Power windows front and rear. 8. Central door locks,Alloy wheels,Leather Seats 9. ABS(Anti-lock braking system) with EBD 10. Airbag minimum driver & co-passenger 11. GPS Navigation System 12. Electrically adjustable ORVMs 13. Fully Automatic Temperature Control (FATC) with HVAC 14.Sunroof & 360° Camera To be equipped with all accessories offered in standard model but not limited to the above items.	
14	Instructions	All signs and instructions in the vehicle shall be in English	
15	Manuals	One copy of the Operator's and Owner's instructions manual in English shall be supplied.	
16	Tools	A set of tools, as required for general maintenance, shall be supplied with each unit.	
17	Color	Standard	
18	Proven performance	1. The Electric vehicle offered shall be a current model under standard production by the manufacturer.	
		2. The bidder shall provide the manufacturer's data of the performance of the unit to include performance curve of the engine and Production capacity of the unit.	
19	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance for each unit. The warranty shall be minimum of Eight (8) years or 160,000 km for battery company policy which ever offers higher range.	
20	After sales service	The supplier should provide free after sales service and circuit checkups for at least three (3) years or higher, and also should provide documentary evidence of having at least one service center in Nepal	
21	Delivery	The Electric Vehicle of 400 km range a, shall be delivered to: <b>Province Public Service , Koshi Province Biratnagar</b>	