गौरादह नगरपालिका

नगर कार्यपालिकाको कार्यालय

पत्र सङ्ख्याः ०८२/०८३

चलानी नं.:

गौरादह, झापा

कोशी प्रदेश, नेपाल

क्याटलग सपिङ्ग (Catalogue Shopping) विधिद्वारा चार पाङ्ग्रे विद्युतीय सवारी साधन खरिदको लागि सूची दर्ता गर्ने बारे

प्रथम पटक प्रकाशित मिति : - वि.सं २०८३/०१/२५

प्रस्तुत विषयमा चालू आ . व. २०८२/०८३ मा यस कार्यालय प्रयोजनको लागि चार पाङ्ग्रे विद्युतीय सवारी साधन उपलब्ध गराउन इच्छुक इजाजत प्राप्त उत्पादक कम्पनी, त्यसको आधिकारिक विक्रेताहरूले फर्म/कम्पनी दर्ता प्रमाणपत्र, एजेन्सी दर्ता प्रमाणपत्र, आ . व. २०८१/०८२ को कर चुक्ता प्रमाणपत्र लगायतका कागजातहरूको प्रमाणित प्रतिलिपिहरू समावेश गरि सार्वजनिक खरिद नियमावली २०६४ को नियम ३१ (ख) बमोजिम सवारी साधन उत्पादनको आधिकारिक स्पेसिफिकेसन, मूल्य र सुविधा सहितको गुणस्तर विवरण (क्याटलग वा ब्रोसर) संलग्न राखि यो सूचना प्रकाशित भएको मितिले ७ औं (सात) दिन कार्यालय समय भित्र उत्पादक वा आधिकारिक विक्रेताहरूले यस कार्यालयमा सूचीकृत गर्नु हुन सम्बन्धित सबैको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ । थप जानकारी तथा ***Technical Specification*** को लागी कार्यालय समय भित्र यस कार्यालयमा सम्पर्क राख्नु हुन अनुरोध छ ।

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प्रमुख प्रशासकीय अधिकृत

कृष्ण प्रसाद सुवेदी

प्रमुख प्रशासकीय अधिकृत

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Date:10/12/2082

Technical Specification of Electric SUV Vehicle

S.no	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	**General**	Electric SUV vehicle of sturdy design suitable for driving on paved, gravel and rough rural roads of Nepal. The vehicle shall be right-hand drive and suitable for municipal administrative and field operations.	
2	**Motor/controller**	permanent Magnet Synchronous Motor (PMSM) or equivalent electric motor with minimum power output **≥99 kW** and torque ≥250 Nm. Vehicle shall have electronic motor controller compatible with the battery system with regenerative braking.	
3	**Gauges**	Digital instrument cluster including **speedometer, odometer, battery state of charge indicator, trip meter, temperature gauge and warning indicators** necessary for efficient operation.	
4	**Transmission**	single speed automatic suitable for fwd and Rw(forward wheel drive and Rear wheel drive).	
5	**Battery**	Lithium-ion battery pack with minimum **49 kWh capacity.** Battery shall support fast charging and standard AC charging and provide minimum **340 km driving range** under standard driving conditions.	
6	**Frame &other**	**front suspension**: Machperson strut **Rear suspension:** torsional beam type or multilink suspension **brake system**: front and rear disc brake. **powertrain:** front wheel drive or four-wheel drive **Steering:** electronic Power assisted steering (right hand drive). **Length:** Not less than 4300 mm **Width:** Not less than 1750 mm **Height**: Not less than 1600MM **Ground Clearance:** Not less than 190 mm **wheel Base**:2600 mm **seating capacity**:5 seat **Airbags**: minimum 6 Airbags	
7	**Essential Accessories**	Headlights, rear lights, turn signal lights, two rear-view mirrors, reverse camera or sensor, seat belts for all passengers, windshield wiper and washer system.	

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8	**Instruction**	All operational signs, labels and safety instructions shall be in **English.**	
9	**Basic life support(BLS)**	**First Aid Kit** shall be provided inside the vehicle.	
10	**Manuals**	One copy of **Operator's Manual, Owner's Manual and Maintenance Manual in English** shall be supplied with the vehicle.	
11	**Colour**	Standard manufacturer colour (preferably white or as specified by municipality).	
12	**Tools**	Standard tool kit required for general maintenance shall be supplied in a **lockable tool box.**	
13	**Proven performance**	the vehicle offered shall be a current model under standard production by the manufacturer for at least one year.	
14	**Warranty & Service Facilities**	**Battery warranty:** Minimum 8 years/150000 KM **Motor warranty:** Minimum 8 years/150000 km **overall vehicle warranty:** Minimum 3- 5 years /150000km Importer/Distributors/Dealer must have well equipped infrastructure for after - sales service(service centre, charging station and parts availability).	
15	**Safety & Standards**	**vehicle must comply with**: Anti-lock brake system electronic parking brake system, electronic stability control system, tyre pressure monitoring system. Vehicle must comply with **applicable Nepal Vehicle Standards and must be registered with the Department of Transport Management (DoTM), Nepal.**	
	Delivery	The Electric SUV shall be delivered to **(Place where to be delivered), Nepal.**	

Note: The major item is 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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