

Technical Specifications:

OWNER:- BARAGADHI RURAL MUNICIPALITY, KHOPWA (BARA)

Hard top 2 WD (2500-3000 CC) Jeep

Quantity: 1 unit

S.N.	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Five Doors Right Hand 2 Wheel Drive hard top Jeep suitable for hilly rough road driving in Nepal. GVW shall not be less than 2300 Kg, also shall have seating capacity for 7-9 passengers including driver.	Make: Model: Country of Origin:
2	Engine	4-Stroke (2500-3000) CC , Water cooled Diesel Engine, developing Maximum rated power output not less than 45 KW and Maximum torque not less than 190 Nm at governed RPM , shall fully equipped with accessories for efficient full load operation of SUV/Jeep.	Make: Model: Country of Origin:
3	Emission Standard	The Emission standard of the vehicle should be capable of meeting applicable Nepal Vehicle Mass emission standard, 2069, which is to be certified by Department of Transport Management, Nepal	
4	Gauges	To include necessary gauges and meters for efficient operation and maintenance.	
5	Clutch	Single Dry Plate	
6	Transmission	Manual shift at least five forward and one reverse , all forward synchromesh.	
7	Ground clearance	High ground clearance preferred, minimum 180 mm.	
8	Suspension	Front:-Coil springs/torsion bar /Shock absorber Rear:- Shock absorber/Leaf Spring	
9	Tires	Standard size	
10	Steering	Power assisted Steering	
11	Brakes	Front : Disc type, Rear: Disc / Drum type	
12	Cab	4 doors and 1 back door, all metallic cab with insulated roof, laminated/tinted glass windscreen, glass windows on doors, comfortable and adjustable seats for driver and passenger, floor mats, two sun visors, rear view mirror, and power/manual side view mirrors.	
13	Chassis and frame	Steel, heavy duty, with toe-hook	
14	Essential Accessories	<ol style="list-style-type: none"> 1. Head light, tail and rear light, reversing light, turn signals. 2. Speedometer / odometer. 3. 1 Spare wheel with tyre and tube. 4. Suitable Jack & Handle 5. Seat belt for driver and co-driver. 6. CD /MP 3 Player with Radio MW/FM 7. Air Conditioning (Heating & Cooling) 	
15	Instructions	All signs and instructions in the vehicle shall be in English.	
16	Manuals	One copy of the Operator's and Owner's Instructions in English shall be supplied with each vehicle.	

Sand



17	Tools	A set of tools as required for general maintenance shall be supplied. It must include set of spanners, screw drivers, and light slide wrench and others as needed for the general maintenance of hardtop jeep	
18	Color	Standard color	
19	Proven performance	The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, performance curve of the engine	
20	Warranty	Manufacturer shall provide a minimum of one-year warranty after acceptance.	
21	Delivery	The Hardtop Jeep 1 unit shall be delivered to: Baragadhi Rural Municipality Office of the rural municipal executive Khopwa (Bara) Province No. 2, Nepal	

Note: 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.

Bidder's Signature..... Date.....

Prepared By:-
Er Sandeep Agrawal
NEC Regd. No:- 696 'Mechanical'
Signature and Date:-


