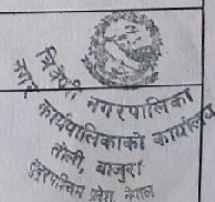


Technical Specification

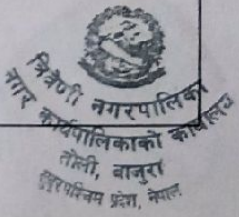
4WD Hardtop Jeep

S. No.	Criteria	Requirements	Offered Specification
1.	General	Five door Right Hand Drive 4WD diesel engine Jeep Type Vehicle suitable to operate in rough and hilly road condition of Nepal with operating conditions. -5° to 50 degree Celsius and altitude of 2000 m, Maximum Gross Vehicle Weight (GVW) shall not be less than 2500 kg and shall have seating capacity for at least 7 passengers including driver.	Make: Model: Country of Origin: Mfg. Year:
2.	Engine	Four strokes, displacement of the engine Not Less than 2,000 CC. Power output not less than 120 PS @ optimum rpm and minimum torque 280 Nm @ optimum rpm, shall fully equipped with accessories for efficient full load operation.	Make: Model: Power Output: Torque: Displacement:
3.	Emission Standard	The Emission Standard of the vehicle should be capable of meeting applicable Nepal Vehicle Mass emission standard, which is to be certified by Department of Transport Management, Nepal	
4.	Gauges	Speedometer, Water Temperature, Fuel, Oil Pressure etc as necessary for the efficient operation and maintenance	
5.	Clutch	Dry, Single plate	
6.	Transmission	Manual shift at least five forward and one reverse, all forward synchromesh	
7.	Tyre Size	Standard	
8.	Dimension and Weight	Overall Dimension (LxBxH) : At Least (4400x1700x1900)mm Wheelbase: Minimum 2650 mm Ground Clearance: At Least 180 mm	
9.	Suspension & Brakes	<u>Suspension</u> Front: Independent, Torsion Bar Rear: Multilink, Coil Spring <u>Brakes</u> Front: Disc Rear: Drum	
10.	Steering	Power (Hydraulic)	
11.	Turning Diameter	At Most 12 Meters	
12.	Fuel Tank Capacity	Minimum 55 Ltrs.	
13.	Cab	4 side door and 1 back door, All metallic cab with insulated roof, Laminated/tinted glass wind screen washers and wiper, Comfortable and adjustable seats for driver and co-passenger, Front and middle seat front facing and rear side facing seat, Two sunvisors, Rear view mirror and Two side view mirror	

Sum
मेकानिकल इन्जिनियर



निराकरण प्रशासक अधिकृत

14.	Chassis & Frame	Steel, heavy duty suitable for rough road conditions with tow hook	
15.	Essential Accessories	<p>The vehicle should be equipped with:</p> <ul style="list-style-type: none"> • Head light tail and rear light, reversing light and turn signal • Cabin light • Odometer • 1 spare wheel with tyre and tube • Mud guards • Seat belts for driver and co-driver • HVAC • ABS (Antilock Braking System) • Airbag (Driver & Passenger) • Power windows (front & rear) • Centre locking • ORVMS • Audio System: AM/FM Radio with CD/DVD/MP3/USB Drive Player. • Floor carpet 	
16	Instructions	All signs and instructions in the vehicle shall be in English.	
17.	Manual	One copy of the operators and owner's instruction and maintenance manual in English.	
18.	Tools	A set of tools for general maintenance shall be supplied.	
19.	Colour	Standard	
20.	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.	
21.	Warranty	Manufacturer shall provide a minimum one year warranty.	
22.	Delivery	<p><u>The Vehicle shall be delivered to:</u> Triveni Municipality Office of The Municipal Executive, Toli, Bajura.</p>	 <p>त्रिवेणी नगरपालिका तोलि, बाजुरा सुदूरपश्चिम प्रदेश, नेपाल</p>

Prepared By:

Name: Om Kanta Belbase

Designation: Mechanical Engineer

Office: DoR, HED, Nepalgunj.

Date: 2075-12-19

Signature:

Om Kanta Belbase
मेकानिकल इन्जिनियर



[Signature]
नि. प्रमुख प्रशासकिय अधिकृत

Cost Estimate of Hardtop Jeep - 1 Unit.

Name: Om Kanta Belbase
Designation: Mechanical Engineer
Office: DoR, HED, Nepalgunj.

Date: 2075-12-19

Signature:

Dr. J. H. H. H.

संकाजीकरण संकाजीकरण



नि. प्रमुख प्रशासकिय अधिकृत

जि. नं. १०००
नगर