

B. B. B.

Technical Specification

Owner's Name: Province Capital Physical Infrastructure and Development Project Godawari, kailali Nepal

Vehicle Name: 4WD Sports Utility Hardtop Jeep

Quantity:Unit

कार्यकारी निदेशक

S.N	Criteria	Requirement	Offered Specification
1.	General	Five Doors, Right Hand Four Wheel Drive, Hard Top Jeep suitable for hilly rough road driving in Nepal. Gross Vehicle Weight should not be less than 2400 kg and shall have seating capacity for at least 7 passengers including driver.	Make: Model: Country of Origin: Year of Manufacturing: G.V.W:
2.	Engine	4-Stroke, water cooled Diesel Engine having displacement not less than 1850 CC, developing Maximum rated power output not less than 81 KW and maximum torque should not be less than 249 N-m at governed RPM, shall be fully equipped with accessories for efficient full load operation of vehicle.	Engine Make: Model: Displacement: Torque: Power:
3.	Emission Standard	The emission standard of the offered vehicle must be in compliance with or superior than the applicable Standard as prescribed by Nepal Vehicle Mass Emission Standard, which is to be certified by Department of Transport Management	
4.	Gauges	To include Speedometer, odometer, temperature, fuel gauges etc. as necessary for efficient operation and maintenance.	
5.	Clutch	Dry Single Plate	
6.	Transmission	Manual shift at least five forward and one reverse, all forward synchromesh suitable for comfort and safe driving.	
7.	Turning Radius	Not more than 6.1 m	
8.	Ground clearance	Minimum 170 mm.	
9.	Fuel tank Capacity	Minimum 55 Liters'	
10.	Suspension	Double wishbone/telescopic/shock absorber/Anti roll bar/stabilizer bar/hydraulic double acting/five link type suspension/Mac person/Multi-link.	
11.	Tires	Standard radial size	
12.	Steering	Power assisted	
13.	Brakes	Front :Disc type Rear: Drum type hydraulic operated on all wheels and parking brake.	
14.	Body/cab	Four side doors and one rear door for luggage compartment at the rear of the jeep. All metallic cab with insulated roof. Laminated / tinted glasses windscreen, front windscreen washers and wipers, comfortable and adjustable seats for driver and co-passengers. Two sun visors, rear view mirror and two side view mirrors.	

कोष प्रमुख
सुदूरपश्चिम प्रदेश
कोष प्रमुख कार्यालय
गोदावरी, कैलाली, नेपाल

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2077/11/16

Regd. No. 1772
Mechanical Engineer

B. B. B.



2027/11/16

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	Chassis and frame	Steel, heavy duty suitable for rough road conditions with towing hook	
	Essential Accessories.	<ol style="list-style-type: none"> 1. Head light, tail and rear light, reversing light and turn signals 2. Cabin lights 3. Speedometer / odometer 4. Spare wheel with tyre and tube 5. Suitable jack with handle 6. Air Conditioning System 7. Central Door Locking System 8. Air Bag Safety System 9. Power Window System (Front & Rear) <p>To be equipped with all accessories offered in standard model but not limited to the above items.</p>	
17.	Instructions	All signs instructions in the vehicle shall be in English.	
18.	Manuals	One copy of the Operator's and Owner's instructions manual in English shall be supplied.	
19.	Tools	A set of tools for general maintenance shall be supplied.	
20.	Color	Standard	
21.	Proven performance	<ol style="list-style-type: none"> 1. The Jeep 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 the fuel consumption, performance curve of the engine and production capacity of the unit. 	
22.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance	
23.	Delivery	The Sports Utility Hardtop Jeep should be delivered to: Capital Physical Infrastructure and Development Project Godawari, kailali Nepal	

Note:

- a) The major items are indicated by bold and high-lighted letters/ alphabets/ figures in the technical Specifications. Non- compliance of these major items will result in non-responsiveness of the bid offered.
- b) The bidder must fill up the required data for Sports Utility Hardtop Jeep in the above offered specification column.
- c) The bidder must submit documentary evidences/ manufacturer declarations and the provided offered technical data should be verified with authorized Catalogues.
- d) All the technical data mentioned in the offered specification column should be verified with manufacturer's authorized website. The authorized website should be mentioned below:


Website:

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

Prepared By:
 Ram Chandra Binadi
 Mechanical Engineer
 Pratappur-09, Lamki-Chuha, Kailali
 NEC. No. : 1772 Mechanical "A" Category

(Signature)
 2077/11/16
 Regd. No. 1772
 Mechanical Engineer

(Signature)
 Approved By
 Executive Director
 Province Capital Physical
 Infrastructure and Development
 Project, Godawari, kailali Nepal



कार्यकारी निदेशक