




Office Name: Ichchhakamana Rural Municipality, Kurintar, Chitwan
 Vehicle: Single Cab 4WD Pickup
 Quantity: 2 Unit

S.N	CRITERIA	REQUIREMENTS OF THE OFFICE	OFFERED SPECIFICATION
1	General	Single Cab, Right Hand Drive Model with 4 Wheel Drive suitable for driving in rough and hilly road conditions of Nepal at an altitude up to 3000 meter and in ambient temperature between minus 10 to 50 degree Celsius. The Gross weight of the vehicle shall not be less than 2500 kg and shall have seating capacity for at least 2 persons including driver.	Make: Model: Country of Origin:
2	Engine	Water cooled four stroke, minimum four cylinder, diesel engine, Engine Volume should be within 2300-2700 cc. The maximum power and torque output shall not be less than 60 HP and 190 Nm at governed RPM respectively. The engine shall be fully equipped with accessories for efficient full load operation of the vehicle at operating condition.	Make: Model: Country of Origin: Power: Torque:
3	Clutch	Single plate dry clutch	
4	Transmission	Manual shift at least five forward and one reverse, all forward synchromesh; 4WD engaged through control at driver seat.	
5	Emission Norm Compliance	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 2069" which is to be certified by the Department of Transport Management, Nepal.	
6	Gauges	To include ammeter, speedometer, water temperature, fuel, oil Pressure etc. as necessary for the efficient operation and maintenance of the vehicle, signals for 4WD, door lock etc	
7	Fuel Tank Capacity	Minimum 55 Litres	
8	Payload	1000-1200Kg	
9	Steering	Power Steering	

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10	Brake	Front: Hydraulic, Disc Brake Rear: Disc/Drum Brake	
11	Suspension	Rigid with leaf springs With Telescopic Shock Absorbers both Front and Rear	
12	Tyres	Standard Size	
13	Dimensions	Overall Dimension (LxBxH) At Least (4500x1800x1700)mm Wheelbase: Minimum 3000mm Ground Clearance: At least 180mm Minimum Load Body Dimensions: (2250x1520x750)mm	
16	Chassis and Frame	Steel, heavy duty for rough road conditions with toe-hooks in front and rear	
17	Essential Requirements	The vehicle should be equipped with: <ul style="list-style-type: none"> • Cabin lights, Head lights, tail and rear lights, reversing lights and turn signals • Odometer / Speedometer • One spare wheel with tyre and tube • Suitable jack with handle 	
18	Instructions	All signs and instructions in the vehicle shall be in English.	
19	Manual	One copy of the operators and owner's instruction and maintenance manual in English.	
20	Tools	A set of tools for general maintenance shall be supplied.	
21	Color	Standard color	
22	Proven Performance	1. The Vehicle offered shall be a current model under standard production by the manufacturer for at most one year. 2. The bidder shall provide the manufacturer's data of the performance of the unit to include the performance curve of the engine	
23	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.	


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Signature Document



24	Delivery	The vehicle should be delivered to:	
25	Company and Model		

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.

Prepared by:

Signature:

Name: Suman Poudel
Designation: Mechanical Engineer
NEC Reg No: 5686
Date: 2080/11/10