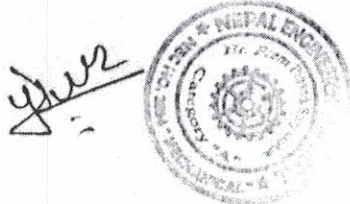




### Technical specifications of 2WD single Cab Pick-up(Krishi Ambulance)

S.N.	CRITERIA	REQUIREMENT	Offered specifications
1	General	Two Door ,Right Hand Drive model with Two wheel drive suitable for driving in Nepal at an altitude up to 2000 meter and in ambient temperature -5 to 50 degree centigrade, Gross Vehicle Weight of the vehicle shall not be less than 2900 kg , payload not less than 1200kg and shall have seating capacity for at least 2 Persons including ,Equipment make 2022 or onwards mandatory.	
2	Engine	Minimum displacement 2500CC, developing Maximum rated power output not less than 60 HP at governed RPM with torque min. 180 NM @ governed RPM, engine fully equipped with accessories for efficient full load operation of the vehicle at operating conditions.	
3	Emission Standard	The Emission Standard of the vehicle should be "Vehicle Mass Emission Standard" of Nepal which is to be certified by Department of Transport Management, Nepal	
4	Gauges	To include Speedometer, Tachometer, Odometer, water temperature, fuel, oil pressure, transmission gauge etc. as necessary for efficient operation and maintenance etc.	
5	Clutch	Single Plate Dry friction	
6	Transmission	Manual shift at least 5 forward and one reverse, Synchromesh on all gears	
7	Wheelbase	At least 2800mm	
8	Ground Clearance	High Ground clearance preferred. Minimum 180 mm.	
9.A	Suspension	Leaf springs/ coil springs/ torsion bar/ shock absorbers at front and rear or equivalent.	
9.B	Cargo box (L*B*H)	Minimum (2500 *1700*450)mm	



**रमेश घर्ति**  
प्रमुख प्रशासकीय अधिकृत



10	Tires	Standard Size	
11	Steering	Power Steering	
12	Brakes	Disk brakes at front and drum at rear or equivalent	
13	Fuel Tank Capacity	Minimum 40 Liters	
14	Cab	2 side doors, all metallic cab with laminated glass windscreen, front washer and wipers, glass windows on doors, comfortable seats for driver and co-passenger. Two sun visors, rear view mirror and two side view mirrors.	
15	Chasis and Frame	Steel, heavy duty suitable for rough road conditions with toe-hook	
16	Essential Accessories	1. Head light, tail and rear light, reversing light, and turn signals. 2. Cabin lights 3. Speedometer / odometer 4. One Spare wheel with tyre and tube. 5. Jack and handle 6. Seat belt for driver and co-driver.	
17	Instructions	All signs and 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 with the vehicle.	
19	Tools	A set of tools as required for general maintenance shall be supplied.	
20	Color	Green Color	
21	Proven Performance	The vehicle offered shall be under standard production by the manufacturer for at least one year with performance curve.	
22	Warranty	Manufacturer shall provide a minimum of One-year warranty after acceptance.	
23	Delivery	2wd single cab pick-up (krishi ambulance) shall be delivered to Madhybindu municipality, Chormara, Nawalpur	

### 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 compliance of these major items will result in non-responsiveness of the bid offered.

Er Prem Prasad Sapkota.  
NEC Regd No 2854  
Mechanical engineer  
Category A

*[Signature]*



Date:- 2080/11/13

*[Signature]*  
रमेश घर्ति  
प्रमुख प्रशासकीय अधिकृत