


## TECHNICAL SPECIFICATION

**OWNER:- POULTRY DEVELOPMENT FARM ,KHAJURA BANKE**  
**EQUIPMENT:- 4WD Single CAB PICKUP , QTY:- 1 No.**



S.N.	Criteria	Requirement	Offered Specification
1	General	<b>Single Cab Pick Up, Right Hand Drive model with four wheel drive</b> suitable for driving in Nepal at an altitude upto 2500 meter and in ambient temperature -5 to 50 degree centigrade. Gross Vehicle Weight of the Vehicle shall not be less than 2400 kg. Wheelbase should be min. 2500mm, Payload not less than 900kg.	
2	Engine	Diesel Engine developing <b>Maximum rated power output not less than 45 kw at governed RPM, Torque not less than 190 NM</b> 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 Mangement , Nepal	
4	Gauges	To include necessary gauges and meters for efficient operation and maintenance	
5	Clutch	Single Plate Dry friction type	
6	Transmission	Manual shift at least 5 forward and one reverse , Synchronmesh on all gears	
7	Ground clearance	High Ground clearance preferred. Minimum 170 mm.	
8	Suspension	Leaf springs / coil springs / torsion bar / shock absorbers at front and rear.	
9	Tires	Standard Size	
10	Steering	Mechanical /Power Steering	
11	Brakes	Front: Disc type, Rear: Disc / drum type	
12	Cab	Door on each side, all metallic cab with insulated roof, laminated glass windscreen, glass windows on doors, through ventilation, comfortable seats for driver and co- passenger, two sun visors, rear view mirror and two side view mirrors.	
13	Chassis and frame	Steel, heavy duty suitable for rough road conditions with toe-hook	
14	Essential accessories	1. Head light, tail and rear light, reversing light, and turn signals. 2. Cabin lights 3. Speedometer 4. One Spare wheel with tyre and tube. 5. Jack and handle. 6. Seat belt for driver and co-driver .	

  
 मेकानिकल इन्जिनियर  
 डेप्टी इन्चार्ज डिभिजन  
 नेपाल सरकार  
 पशुपन्छी तथा मत्स्य विकास निर्देशनालय  
 खजुरा विकास फार्म  
 खजुरा, बाँके

  
 डा. सुमन खनाल  
 फार्म प्रबन्धक



15	Fuel Tank	Min. 45 Liters	
16	Instructions	All signs and instructions in the vehicle shall be in English.	
17	Manuals	One Copy of the Operator's and Owner's instructions and maintenance manual in English shall be supplied with the vehicle.	
18	Tools	A set of tools as required for general maintenance shall be supplied.	
19	Colour	Standard color	
20	Proven Performance	The vehicle offered shall be under standard production by the manufacturer for at least one year.	
21	Warranty	Manufacturer shall provide a <b>minimum of One-year warranty after acceptance.</b>	
22	Delivery	Single cab pick-up, shall be delivered to: <b>Poultry Development Farm Khajura Banke</b>  <b>Lumbini Province</b>	

**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:-

*Om Bahadur Thapa*  
Mechanical Engineer  
Heavy Equipment Division, Nepalgunj  
Signature and Date:-



  
डा. सुमन खनाल  
फार्म प्रबन्धक