

TECHNICAL SPECIFICATION

OWNER:- KHATYAD RURAL MUNICIPALITY, MUGU
EQUIPMENT:- 4WD Double CAB PICKUP
QTY:- 1 No.

S.N.	Criteria	Requirement	Offered Specification
1	General	Double Cab Pick Up, Right Hand Drive model with four wheel drive 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 2500 kg. Wheelbase should be min. 2500mm, Payload not less than 900kg.	
2	Engine	Diesel Engine developing Maximum rated power output not less than 45 kw at governed RPM, Torque not less than 190 NM 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 , Synchronesh on all gears	
7	Ground clearance	High Ground clearance preferred. Minimum 180 mm.	
8	Suspension	Leaf springs / coil springs / torsion bar / shock absorbers at front and rear.	
9	Tires	Standard Size	
10	Steering	Power Steering	
11	Brakes	Front: Disc type, Rear: Disc / drum type	
12	Cab	2 side doors on each side, all metallic cab with insulated roof, laminated glass windscreen, front and rear washer and wipers, glass windows on doors, through ventilation, comfortable seats for driver and co- passenger. Floor mats, 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 .	
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 minimum of One-year warranty after acceptance.	
22	Delivery	Double cab pick-up, shall be delivered to: Khatyad Rural Municipality Office of the rural municipal executive Mugu Karnali Province, nepal	

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..... 2079-11-19

Prepared By:-

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

Om Bahadur Thapa
मेकानिकल इन्जिनियर

