



सूर्योदय नगरपालिका
नगर कार्यपालिकाको कार्यालय
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फिक्कल, इलाम
२०७३

फिक्कल, इलाम
१ नं. प्रदेश, नेपाल।
मिति : २०७५/१/१३

प.सं. ०७४/७५
च.नं. ८०५

विषय : प्राविधिक स्पेसिफिकेशन सच्याइएको सम्बन्धमा।

प्रस्तुत विषयमा यस कार्यालयबाट मिति २०७५/१/५ मा प्रकाशित 4WD मिनीट्रक क्याटलग विधिबाट खरिद गर्न प्रकाशित सूचनासाथ रहेको प्राविधिक स्पेसिफिकेशन तपसिल अनुसार हुनुपर्नेमा अन्यथा भएकोले सच्याइएको व्यहोरा सम्बन्धित सबैको जानकारीका लागि यो सूचना प्रकाशित गरिएको छ।

Technical Specification (4 WD TRUCK)

S.N.	Criteria	Requirement	Offered Specification
1	General	Right Hand Drive model TRUCK 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 more than 6450 kg. Wheelbase should be min.3300mm. & Seating capacity for at least 2 Persons including driver.	
2	Engine	Turbocharged intercooled diesel Engine Min 3400 CC, developing Maximum rated power output not less than 75KW at governed RPM with torque min. not more than 300 NM @ governed RPM, engine fully equipped with accessories for efficient full load operation of the vehicle at operating conditions, cold starting device, heavy duty fuel filter.	
3	Emission Standard	The Emission Standard of the vehicle should be "BS III Standard" of Nepal Which is to be certified by Department of Transport Mangement , Nepal	
4	Gauges	To include water temperature , fuel, oil pressure, transmission gauge etc. as necessary for efficient operation and maintenance, .etc	
5	Clutch	260 mm Dia, Single Plate Dry type	
6	Transmission	Manual shift at least 5 forward and one reverse	
7	Ground clearance	High Ground clearance preferred. Minimum 250 mm.	
8	Suspension	Semi Elliptical Leaf springs at front and rear.	
9	Tyres	Standard	
10	Steering	Power Assisted/Hydraulically Assisted	
11	Load Capacity	Not more than 4 Ton	
12	Gradeability	Min.47%	
13	Turning Circle Radius	Should not be more than 7.5 m	

राजेन्द्र भट्टराई
प्रमुख प्रशासकीय अधिकृत



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S.N.	Criteria	Requirement	Offered Specification
14	Fuel Tank Capacity	90 Litres	
15	Brakes	Dual Circuit Full S-cam Air Brakes, and parking brake.	
16	Cab	2 side doors , all metallic cab with insulated roof, front wipers, glass windows on doors, through ventilation, comfortable seats for driver and co- passenger. Floor, mats, rear view mirror and two side view mirrors.	
17	Chassis and frame	Steel, heavy duty suitable for rough road conditions	
18	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 .	
19	Instructions	All signs and instructions in the vehicle shall be in English.	
20	Manuals	One Copy of the Operator's and Owner's instructions and maintenance manual in English shall be supplied with the vehicle.	
21	Tools	A set of tools as required for general maintenance shall be supplied.	
22	Colour	Standard color	
23	Proven Performance	The vehicle offered shall be under standard production by the manufacturer for at least one year with performance and Fuel consumption curve.	
24	Warranty	Manufacturer shall provide a minimum of One-year warranty after acceptance.	
25	Delivery	TRUCK , shall be delivered to: Suryodaya Municipality office, Fikkal, Ilam.	

rajendra
2064/9/92

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