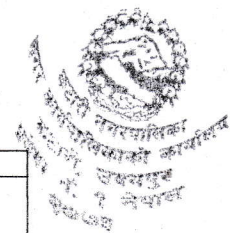



Technical Specification of Mortuary Van



S.N	Description	Requirement	Offered Specifications
1	General	Mortuary Van; Right Hand Drive model, suitable for driving in Nepal at an altitude upto 2500 meter and in ambient temperature -5 to 50 degree centigrade	Make : Model : Country of Origin :
2	Emission Standard	The emission standard of the vehicle should meet Nepal Vehicle Mass Emission Standard, which is to be certificated by Department of Transport Management Nepal.	
3	Power System	Engine Type - 3 cylinder TDCR Engine-BS IV	Make : Model :
		Cubic capacity - 1478CC Diesel Engine	
		Transmission - Fully Synchromesh 5 - speed gearbox with overdrive	
		Max Torque - 157.5 Nm @1600-2400 rpm Max Power - 58 hp @ 3300 rpm	
4	Steering	Manual Steering / Hydraulic Power Assisted Steering	
5	Cab	Isolated cabin(Driver and rear compartemnts should be separate) 3 doors (2 doors at front and 1 rear side) all metallic cab with insulated roof, laminated glass wind screen, wipers, glass windows on doors, through ventilation, comfortable and adjustable seats for driver and passanger, floor mats, two sun visors and two side view mirror. Rear body to be metallic, ambulance type.	
6	Chassis and frame	Steel, heavy duty type suitable for rough road conditions.	
7	Brakes	Vacuum Assisted Hydraulic brake with LSPV Front - Disc Rear - Drum	
8	Electricals	Battery - 12 V, 1*50 Ah Alternator (Non AC) - 60 A	
8	Color	Standard color	
9	Essential Accessories	Head light, tail and rear light, reversing light, and turn signals.	
		Cabin lights	
		Speedometer	
		stretcher for carrying dead body	
		Min. 4 comfort seats at rear side for attendents	
		Front seat belt for driver and co-passanger	
		Revolving light/LED Beacon Lamp/Bar light	
		Siren	
		Anti-skid flooring	
		Fire Extinguisher ABC type	
A complete set of spare tire with wheel rim and tubes			
Equipped with all accessories in standard model but not limited to the above items			
10	Tools	A set of hydraulic jack, lever and others as required General maintenance tools set	
11	Miscellaneous	One copy of the operators and owners manual in English	
		Manufacturers original spare parts catalouge and comprehensive workshop manual in both hard and soft copy	
		All signs and instructions in the vehicles Shall in English	
		All modifications on rear body should be done by parent OEM company.	
		Spares parts of the vehicle should be available for minimum 5 years after acceptance and a commitment letter for the same should be provided	
Manufacturer shall provide at least 1 year of warranty			
Estimated Unit Price of Mortuary Van is NRs. 1700000.00 (Seventeen Lakh)			
The vehicle offered shall be a current model under standard production by the manufacturer for at least one year			
12	Delivery	The vehicle shall be delivered to Katari Municipality Office.	


 Mechanical Engineer
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