

Kanchan Rural Municipality
Office of the Rural Municipal Executive
Kanchan-2, Rupandehi
Lumbini Province, Nepal
2073

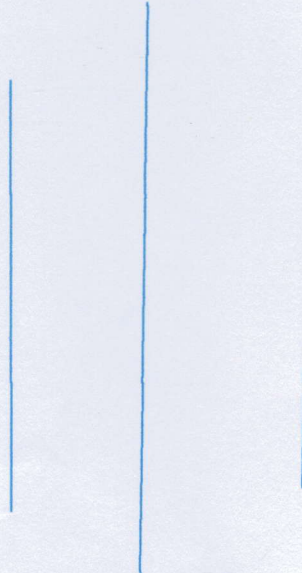


Government of Nepal
Kanchan Rural municipality
Rupandehi
Lumbini Province

Procurement of Ambulance



Ambulance Specification



Prepare by

ER. NIRAJ TIWARI

REG NO-1396

M.E(KNPI) Korea Nepal Polytechnic Institute



Date: 2079/ 09/10

To,
Kanchan Rural Municipality
Rupandehi

Sub - Specification of Ambulance.

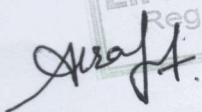
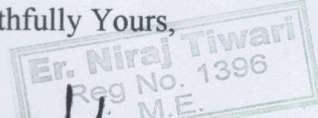
Dear Sir,

This is to certify that the recommended model of ambulance is the best to use as carrying patients and travelling from one place to other place and economical in performance.

All the information enclosed is true and genuine to the best of the knowledge and experience. Along with this application, I have attachment technical and financial specification of respective automobile.

Thanking you and looking forward to your kind co-operation

Faithfully Yours,

Er. NIRAJ TIWARI

MECHANICAL ENGINEER

REG NO -1396

Specification

A. Technical Specification of Ambulance

S.No.	Criteria	Technical Specification	Remarks
1	General	Right hand drive Ambulance suitable for on and off road driving conditions. Should be capable to deliver adequate traction and maneuverability/ stability needed for safe driving even in rough, sandy and/or, slippery and hilly road conditions of Nepal.	Make: Model: Mfg. Year:
2	Engine	Diesel Engine, developing Maximum rated power output not less than 45 ⁴⁵ BHP & Maximum torque not less than 190 NM at governed RPM, Engine Displacement not less than 2500 CC, engine fully equipped with accessories for efficient full load operation of the vehicle at operating conditions.	Make: Model: Mfg. Year: 45 BHP Aesth
3	Emission Standard	The Emission Standard of the vehicle should comply with the latest "Vehicle Mass Emission Standard" of Nepal Which is to be certified by Department of Transport Management, Nepal.	
4	Gauges	Fitted with all the gauges, indicators, signals as necessary for efficient operation, functional monitoring, vehicle performance and maintenance that includes (but not limited to) Battery charge indicator, water temperature, fuel, oil pressure, transmission gauge etc. with all standard items of offered model vehicle	
5	Transmission	Manual shift at least 5 forward and one reverse, all floor mounted control at driver.	
6	Ground Clearance	Minimum 180 mm	
7	Suspension	Leaf springs / coil springs / torsion bar / shock absorbers at front and rear.	
8	Tyres	Standard Size	
9	Steering	Power Steering	
10	Brakes	Front ventilated Disc type, rear disc / drum type, hydraulic operated on all wheels, and parking brake, dual circuit preferred.	
11	Cab	3 doors, 2 doors at front and one at rear side all metallic cab with insulated roof, right hand drive (RHD), laminated glass windscreen, wipers, glass windows on doors, through ventilation, comfortable and	

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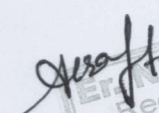
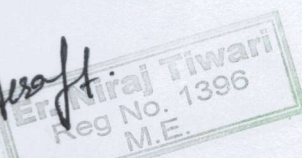
		adjustable seats for driver and passenger, floor mats, two sun visors and two side view mirrors and rear view mirror. Rear body to be metallic, ambulance type.	
12	Chassis and Frame	Heavy duty with toe-hook in front and rear preferred.	
13	Essential Accessories	A. Head light, tail and rear light, reversing light, and turn signals. B. Cabin Lights C. Speedometer / Odometer. D. One Spare wheel with tire and tube. E. Suitable jack and handle. F. Seat belt for driver and co-driver G. CD / MP 3 Player/Radio AM/FM H. Front Seat Belt for driver and co-passenger I. Stretcher J. Siren K. Flashing Light on top (As Per Nepal Standard) L. Oxygen Cylinder holder M. Saline Bottle holder N. Anti - Skid floor Equipped with all accessories offered in the standard model but not limited to the above items	
14	Equipments	A. Stethoscope B. B.P. Set C. Torch Light D. Tongue Depressure E. IV Drips F. Cannula and Syringes G. ECG monitor and oxygen monitor H. Intubation Set I. Various intubation tubes and laryngeal tubes J. Nebulizer set K. Ambu bag L. Manual Suction set M. Cervical collars N. CPR board O. Oxygen supply P. Automated external defibrillator Q. Delivery sets R. Dressing Sets S. Splints T. Catheterizations set U. Haemostatic sets	

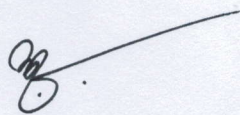

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		V. Others 1. Washing equipments 2. Wheelchair and trolley 3. Radio communication 4. Two-way video 5. consultation device 6. Mobile device with 4G connectivity, 7. Walkie Talkie 8. Camera 9. GPS (Geographical Positioning System)	
15	Instructions	All signs and instructions in the vehicle shall be in English.	
16	Manuals	Operator's and Owner's instructions and maintenance manual in English shall be supplied with the vehicle.	
17	Tools	A set of tools, with a tool bag as required for general maintenance shall be supplied.	
18	Colour	Standard	
19	Proven Performance	The vehicle offered shall be under standard production by the manufacturer for at least one year.	
20	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.	
21	Delivery	The Ambulance shall be delivered to Office of Kanchan Rural Municipality, Rupandehi	

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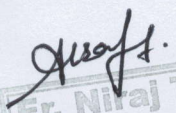



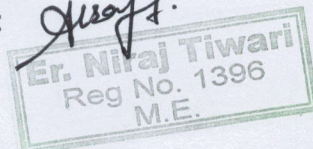
ESTIMATED COST

Name of Project: Supply and Delivery of 4WD Ambulance

S.N.	Description	Q T Y	Unit	Rate		Amount	Remarks
				In figure	In words		
1	Ambulance 4WD	1	Set	21,50,000.00	Twenty One lakh fifty thousand only	21,50,000.00	
Total: 21,50,000.00							

In Words: Twenty One Lakhs Fifty Thousands Only.

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