

## Er. Bhuwesh Pant

B.E. (Mechanical), IOE, TU  
NEC Reg. No: 3172  
Pan No: -109146614

🏠 Dhangadhi-04, Kailali  
📞 9851218546  
✉ bp4insurv@gmail.com

Date: 2080/02/23

To,  
Chief Administrative Officer,  
Office of Municipal Executive,  
Tilagufa Municipality,  
Kalikot, Nepal

Subject: Regarding Submission of Technical Specifications

Dear Sir,

As per the letter received from Office of Municipal Executive, Tilagufa Municipality on 2080/02/21 (Ref. No. 1515/2079/80), I have been deputed for the task requested (i.e. Preparation of Technical Specifications).

Therefore, I hereby submit the technical specifications of Ambulance attached with this letter on annexes.

Annexes:

Annex-I Ambulance ( 3 Pages)

~~ANNEX~~  
**Er. Bhuwesh Pant**  
**Mechanical Engineer**  
NEC Reg. No. 3172 (Mechanical)

Warm Regards

Er. Bhuwesh Pant

## Annex - I

## Technical Specification of Ambulance

Quantity - One Unit

S. No.	Criteria	Required Specification	Offered Specification	Remarks
1.	General	Hard Top Jeep, 4WD, Right Hand Drive model suitable for driving in Nepal. Gross vehicle weight of the vehicle shall not less than 2400 Kgs and shall have seating capacity for at least driver, co-passenger and patient.	Make: Model: Mfg. Year: Country of Origin: No of Seats:	
2.	Engine	Diesel Engine, developing maximum rated power output not less than 60 BHP & maximum torque not less than 110 NM at governed RPM, Engine Displacement not less than 2500 CC, and Engine fully equipped with accessories for efficient full load operation of the vehicle at operating conditions.	Make: Model: BHP: Torque: Displacement (cc): No. Of Cylinder:	
3.	Wheel Base	Not more than 2800mm		
4.	Overall Length	Not Less than 4400mm		
5.	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.		
6.	Gauges	To include water temperature, fuel, oil pressure, transmission gauge etc. as necessary for efficient operation and maintenance.		
7.	Clutch	Single Dry Plate		
8.	Transmission	Manual shift at 5 forward and one reverse, floor mounted engaged through control at driver seat.		
9.	Ground Clearance	Minimum 180 mm		
10.	Suspension	Leaf Springs/ coil springs/ torsion bar/ shock absorbers at front and rear.		
11.	Tyres	Standard Size		
12.	Steering	Power Steering		
13.	Brakes	Front Ventilated Disc type, rear disc/ drum type, hydraulic operated on all wheels, and parking brake dual circuit preferred.		
14.	Cab	2 side doors and 1 back door, all metallic cab with insulated roof, laminated glass windscreen, front washer and wipers, glass windows on doors, through ventilation, comfortable and adjustable seats for driver and co-passenger. Sun visor, rear view mirror and two side view mirror.		
15.	Chassis & Frame	Heavy duty metal frame		
16.	Essential Accessories	A. Head light, tail and rear light, reversing light and turn signals.		



**Er. Bhuwesh Pant**  
**Mechanical Engineer**  
 NEC Reg. No. 1234 (Mechanical)



		<p>B. Cabin Lights.  C. Speedometer/ Odometer.  D. One Spare wheel with tyre and tube.  E. Suitable Jack and handle.  F. Seat belt for driver and co-driver.  G. Flashing Light on top (As per Nepal Standard)  H. Anti- Skid floor Equipped with all accessories offered in the standard model but not limited to the above items.</p>		
17.	Emergency Equipment	<p>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 (AED)  Q. Delivery Sets  R. Dressing Sets  S. Splints  T. Catheterizations Sets  U. Haemostatic Sets</p>		
18.	Others	<p>A. Washing Equipment  B. Foldable Trolley Cum Stretcher  C. Saline Stand  D. Siren</p>		
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.		



**Er. Bhuwesh Pant**  
**Mechanical Engineer**  
**NEC Reg. No. 3172 (Mechanical)**

21.	Tools	A set of tools as required for general maintenance shall be supplied.		
22.	Colour	Standard		
23.	Proven Performance	The vehicle offered shall be under standard production by the manufacturer for at least two years.		
24.	Warranty	Manufacturer shall provide a minimum of One year or 20,000 kms which ever earlier after acceptance.		
25.	Delivery	The 1 Unit Ambulance shall be delivered to: Office of The Municipal Executive Tilagufa, Tilagufa Municipality – 06, Galje, Kalikot.		

**Note:**

- The major items are indicated by bold highlighted letter/words, figures in the technical specifications. Non - Compliance of these major items will result in non-responsiveness of the bid offer.
- Bidder is required to submit Ambulance catalogue and Published MRP list.
- Bidder is required to submit Documentary evidence showing that manufacturer's representative in Nepal has been providing same product's sales and service for at least past 5 years and must have authorized service center in Karnali Province.

Prepared by:

Signature .....

**Er. Bhuwesh Pant**  
**Mechanical Engineer**  
 NEC Reg. No. 3172 (Mechanical)

**Er. Bhuwesh Pant**

(Mechanical Engineer)

(NEC Reg No.: 3172)



**Tilagufa Municipality**  
Office of Municipal Executive  
Tilagufa - 06, Galje, Kalikot  
Karnali Province Nepal

*Tentative Estimate Form*

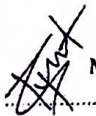
Date : 2080/02/23

Name of Office: Office of Municipal Executive, Tilagufa Municipality  
Address of Office: Tilagufa - 06, Galje, Kalikot  
Name of Vehicle: 4 WD Ambulance (Category 'B')

S.N.	Description	Quantity	Rate (Rs.)	TotalAmount (Rs.)	Remarks
1	4 WD Ambulance (Category 'B')	1 unit	2,200,000.00	2,200,000.00	
Total				2,200,000.00	
In Words: Twenty Two Lakhs Only.					

Note:

- a) The above tentative estimate is only for the attached specification of the 4WD Abmbulance ( Category 'B' )
- b) The tentative estimate is based on the rate provided by the reputed suppliers of similar vehicle in Nepal and the recent trends for the procurement of such vehicle in the market.

  
**Er. Bhuwesh Pant**  
Mechanical Engineer  
NEC Reg. No. 3172 (Mechanical)  
Prepared By

  
Checked By:

  
Approved By: