

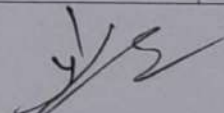
## TECHNICAL SPECIFICATION

OWNER:- SIRAHA MUNICIPALITY, SIRAHA

EQUIPMENT:- Single CAB PICKUP (To be used as Agriculture Ambulance)

QTY:- 1 No.

S.N.	Criteria	Requirement	Offered Specification
1	General	Single Cab Pick Up, Right Hand Drive model suitable for driving in Nepal at an altitude upto 2500 meter and in ambient temperature -5 to 50 degree centigrade to be used as agriculture ambulance. Gross Vehicle Weight of the Vehicle shall not be less than 2400 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 170 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, 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	

  
 मेकानिकल इन्जिनियर



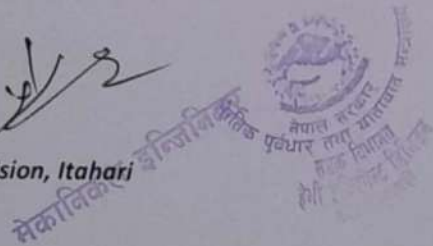
14	Essential accessories	1. Head light, tail and rear light, reversing light, and turn signals. 2. Cabin lights 3. Speedometer 4. One Spare wheel with tyre and tube. 5. Jack and handle. 6. Seat belt for driver and co-driver .	
15	Fuel Tank	Min. 40 Liters	
16	Instructions	All signs and instructions in 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 <b>minimum of One-year warranty after acceptance.</b>	
22	Delivery	Single cab pick-up, shall be delivered to: <b>Siraha Municipality</b> <b>Office of the municipal executive</b> <b>Siraha</b> <b>Madhesh Province, nepal</b>	

**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.....

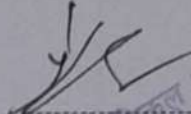
**Prepared By:-**  
**Prem Kumar Jha**  
**Mechanical Engineer**  
**Heavy Equipment Division, Itahari**  
**Date and Signature -**



## Estimate Sanction Form

1. Name of work: Supply and Delivery of a Single Cab Pickup
2. Location: Siraha Municipality, Siraha
3. a) The specifications of the proposed work is based on past procurement experiences and market study.  
b) Estimated Amount = NRs. 21,00,000.00 (Two million and one hundred thousands only)



  
Prepared by  
Mechanical Engineer

4. a) The estimate of the proposed work is based on past procurement experiences and market study.  
b) All the numbers and arithmetical calculations carried out in this estimate are correct.
5. a) The submitted cost estimates, drawings are correct in accordance with the approved departmental norms and follow the general engineering principles in practice, hence is recommended.  
b) Recommended amount= NRs.

-----  
Checked and Recommended by

6. For this work, an amount of = NRs.  
Is approved.

-----  
Approved by

## Abstract of Cost

**Name of work :** Supply and Delivery of a Single cab pickup for Siraha Municipality, Siraha

S.N	Description of work	Unit	Quantity	Rate		Amount		Remarks
				US\$	NRs	US\$	NRs	
1	Single cab pickup, Right Hand Drive model	Unit	1		18,58,410.00		18,58,410.00	
	Diesel Engine developing Maximum rated power output not less than 45 kw at governed RPM, Torque not less than 190 NM							
	<b>Sub total of machine</b>							
	<b>VAT</b>						2,41,593.30	
	<b>Total Amount ( NRs)</b>						21,00,003.30	

.....  
 Mechanical Engineer

