

## Technical Specifications

**OWNER : FISHERIES DEVELOPMENT CENTER, BANKE**  
**Double Cab 4WD Pickup Vehicle**

**Qty: - 1 Unit**

| S.N. | CRITERIA          | DEPARTMENTAL REQUIREMENT                                                                                                                                                                                                                                           | OFFERED SPECIFICATION |
|------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 1    | General           | <b>Double Cab Right Hand 4 Wheel Drive pick-up</b> suitable for hilly rough road driving in Nepal. <b>GVW not less than 2700kg, Pay-load not less than 900 kg and shall have seating capacity for at least 5 passengers including driver.</b>                      | Make:<br>Model:       |
| 2    | Engine            | 4-Stroke, Water cooled Diesel Engine, , <b>developing Maximum rated power output not less than 140 HP and Maximum torque should not be less than 320 N-m at governed RPM</b> , shall fully equipped with accessories for efficient full load operation of Pick-up. | Make:<br>Model:       |
| 3    | Emission Standard | The Emission standard of the vehicle should be capable of meeting applicable <b>Nepal Vehicle Mass emission standard, 2082, which is to be certified by Department of Transport Management, Nepal</b>                                                              |                       |
| 4    | Gauges            | To include Speedometer, Water temperature, fuel, oil pressure, transmission gauge etc. as necessary for efficient operation and maintenance.                                                                                                                       |                       |
| 6    | Transmission      | <b>Manual shift at least five forward and one reverse</b> , all forward synchromesh.                                                                                                                                                                               |                       |
| 7    | Ground clearance  | High ground clearance preferred, <b>minimum 200 mm.</b>                                                                                                                                                                                                            |                       |
| 8    | Suspension        | Front:-Coil springs/torsion bar/ Shock absorber or any advanced type<br>Rear:-Leaf spring /Shock absorbers.                                                                                                                                                        |                       |
| 9    | Tires             | Standard size                                                                                                                                                                                                                                                      |                       |
| 10   | Steering          | <b>Power Steering</b>                                                                                                                                                                                                                                              |                       |
| 11   | Brakes            | Front : Disc type,<br>Rear: Disc / Drum type                                                                                                                                                                                                                       |                       |
| 12   | Cab               | 4 doors, all metallic cab with insulated roof, laminated/tinted glass windscreen, washers and wipers, glass windows on doors, comfortable and adjustable seats for driver and passenger, floor mats, two sun visors, rear view mirror, and two side view mirrors.  |                       |
| 13   | Chassis and frame | Steel, heavy duty suitable for driving in rough road conditions with toe-hook                                                                                                                                                                                      |                       |

|    |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|----|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 14 | Essential Accessories | 1. Head light, tail and rear light, reversing light and turn signals.<br>2. Cabin lights, ash tray<br>3. Speedometer / odometer.<br>4. Heavy duty bumper<br>5. 1 Spare wheel with tyre and tube.<br>6. Suitable Jack & Handle<br>7. Seat belt for driver and co-driver.<br>8. CD /MP 3 Player with Radio MW/FM<br><b>9. Dual Airbag and ABS System</b><br><b>10. All Power Windows</b><br>11. A/C & Heater<br>12. Alloy Wheels<br>13. Touch screen integrated infotainment and satellite navigation |  |
| 15 | Instructions          | All signs and instructions in the vehicle shall be in English.                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| 16 | Manuals               | One copy of the Operator's and Owner's Instructions in English shall be supplied with each vehicle.                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| 17 | Tools                 | A set of tools as required for general maintenance shall be supplied.                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 18 | Color                 | Standard color                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| 19 | Proven performance    | The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, performance curve of the engine                                                                                                                                                                                                                                                                                                                                                    |  |
| 20 | Warranty              | Manufacturer shall provide <b>a minimum of one-year warranty after acceptance.</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 21 | Delivery              | The Double Cab 4WD Pick-up 1 unit shall be delivered to:<br><br><b>FISHERIES DEVELOPMENT CENTER</b><br><b>BANKE</b><br><b>Lumbini 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  
Om Bahadur Thapa  
Mechanical Engineer  
Heavy Equipment Division, Nepalgunj  
Signatur & Date

*Om Bahadur Thapa*  
मेकानिकल इन्जिनियर

