

## **SPECIFICATIONS FOR 2 WD PICKUPS**

Vehicles shall meet the following minimum requirements.

### **1. General**

- a) Pickups shall be diesel powered right hand driven, 2 wheel drive double cab. Seating capacity for 05 passengers including the driver. The Pickup shall have a factory fitted air conditioning system and power steering and shall be fitted with all the standard accessories.

Pickups shall conform to the Motor Traffic regulations presently in force in Sri Lanka.

- b) Tenderer's attention is also drawn to the following;

The make of model of the pickup offered in this tender should have been in use (irrespective of the year of manufacture) in Sri Lanka at least for three years.

The pickups offered shall be suitable for tropical use.

- c) The operation and maintenance cost of the vehicles will be considered in evaluating the tender.

### **2. Chassis & Cab**

- × One rear view mirror (inside)
- × Two rear view mirrors on front side fenders
- × Rear windshield guard
- × Two sun visors for driver & co-driver
- × Hand grips for front and rear doors as well as for the body
- × Inertia reel type seat belts for driver & co-driver
- × Fully adjustable individual bucket type seat for Driver and Co-driver
- × All seats shall be factory fitted with standard rests
- × Heavy-duty pintle hooks to be fitted at the front and at the rear of the cab for towing
- × Normal pickup deck with locks
- × Rear bumper
- × Two windscreen wipers having 3-variable speeds and intermittent speed with windscreen washers

### **3. Engine**

- × Diesel powered
- × Engine capacity shall be not less than 2300 CC and not more than 3000 CC
- × Four cylinder

- × Four strokes
- × Water-cooled
- × Replaceable filter elements for air, oil and fuel

#### 4. **Transmission**

- × Heavy duty, single dry plate type clutch
- × Synchromesh gearbox with minimum 5 front and one reverse

#### 5. **Brakes**

- × Power assisted hydraulic operated brakes on all wheels
- × Mechanical parking brakes

#### 6. **Electric System**

- × 12 V electric system with an alternator
- × 12 V battery of adequate capacity
- × All standard lighting to meet the motor traffic regulations of Sri Lanka
- × Reflectors
- × Directional signals at front and rear with hazard switch
- × Windscreen washer
- × Electrical horn
- × Cab light

#### 7. **Instrument Panel**

- × Speedometer, odometer with trip counter
- × Engine Tachometer
- × Warning lamps for;
  1. Low oil pressure, Timing belt
  2. Parking brakes on, Low fuel
  3. Low battery charging, Door open
  4. Water in fuel filter
- × Fuel gauge / Level indicator
- × Coolant temperature gauge
- × Indicators for high beam on, turn signal on, and hazard warning on
- × Digital clock with resetting facility
- × Panel illumination

#### 8. **Suspension**

- × Independent double wishbone suspension at front
- × Semi-elliptical leaf springs or coil springs at rear with hydraulically operated (double acting) shock absorbers

#### 9. **Other Technical Requirements**

- × Ground Clearance - Minimum 190 mm
- × Minimum Turning Radius - Not more than 6.0 metres