

Brand New Tipper Trucks – 6 Nos

Important notes:

1. The Vehicle should be suitable for tropical use and also conformed to the Motor Traffic regulations presently in force in Sri Lanka.
2. The specification is the minimum expected
3. Bidders should clearly state the actual specification pertaining to the offer in respect of each of the items described in the specifications.
4. Deviations from the specifications if any should be stated clearly.
5. Manufacturers printed specifications should be annexed to the offer, photo copies are not considered for evaluation.
6. Bidders are advocated to read “Information’s and instructions to Bidders and Terms and Conditions of Procurement Method” attached herewith, before furnishing this document

No.	Required Specifications	Unit	Purchaser's Specifications	Bidder's Specifications	
				Yes / No	If “No” Please Specify
1.0	Description:				
1.1	Make		Specify		
1.2	Model		Specify		
1.3	Country of Origin		Specify		
1.4	Country of Manufacturer		Specify		
1.5	Year of Manufacturer 2019		Yes		
2.0	General:				
2.1	The unit shall be brand new tipper suitable for road maintenance work.		Yes		
2.2	The unit shall be right hand drive.		Yes		
2.3	Certificates for warranty should be attached:		Yes		
2.4	Registration of the vehicle should be done by the Bidder		Yes		
3.0	Engine				
3.1	Number of cylinders-(4 nos.)		Yes		
3.2	Stroke (4 stroke)		Yes		
3.3	Displacement:	CC	Not less than 2950		
3.4	Induction system (Turbo charger with intercooler)		Yes		
3.5	Cooling system (Should be available water radiator with reservoir)		Yes		

3.6	Fuel (Diesel)		Yes		
3.7	Fuel system -Direct injection		Yes		
3.8	Maximum Power Output At Rated rpm.	kW	Not less than 50		
3.9	Maximum Torque-	Nm	Not less than 220		
3.10	Rated Pay load-	Ton	Not less than 3.0		
3.11	Emission control system EURO IV / BS IV		Yes		
4.0	Steering, Brake and Safety				
4.1	Steering should be hydraulic power assisted type		Yes		
4.2	Service brake (should be available dual circuit full air hydraulic front and rear drum brakes)		Yes		
4.3	Parking brake (should be available)		Yes		
4.4	Seat belts (should be available)		Yes		
5.0	Cab and Instrument Panel				
5.1	Seating capacity- (Front cab 03 seats with driver)		Yes		
5.2	Speedometer and Tachometer- (should be available)		Yes		
5.3	Odometer (should be available)		Yes		
5.4	Gauges (should be available for engine coolant temperature and fuel level)		Yes		
5.5	Warning lamps (should be available for check of engine, oil pressure)		Yes		
5.6	Indicator lamps (should be available for warm up system, High beam, charging, turn signals PTO and exhaust brakes)		Yes		
6.0	Electrical System and Interior Item				
6.1	Starting system and voltage (Direct electrical type with 12 Volts or 24 Volts.)		Yes		
6.2	AM/FM electronic tuning stereo radio (87.6 Mhz – 107.6 Mhz with USB port / CD, DVD player with two speakers)		Yes		
6.3	Air conditioner		Yes		
7.0	Transmission				
7.1	Gear type (manual or automatic transmission)		Yes		
7.2	Gear ratio (five forward and one reverse)		Yes		
8.0	Clutch				
8.1	Type-dry single plate with diaphragm		Yes		
8.2	Control-Hydraulically		Yes		
9.0	Tires and Wheels				

9.1	Front (single tires)		Yes	
9.2	Rear (double tires)		Yes	
9.3	Spare wheel (should be same as the other rims and tires)		Yes	
10.0	Suspension			
10.1	Front (semi-elliptic leaf spring with shock absorber)		Yes	
10.2	Rear (semi elliptic leaf springs with shock absorber)		Please mention	
11.0	Hydraulic system			
11.1	Hydraulic pump (Should be PTO driven)		Yes	
11.2	Lifting cylinders (Two stage double acting telescope cylinders)		Yes	
11.3	Pump type (axial piston type)		Yes	
12.0	Dimension			
12.1	Body type (underbody tipping gear should be pivoted to the sub frame at rear with heavy duty steel body.)		Yes	
12.2	Truck capacity-	m ³	2.8	
12.3	Auto release body lockdown hook (should be available)		Yes	
12.4	Tipping angle	Degrees	60	
12.5	Thickness of Deck / front plates--	mm	Not less than 3	
12.6	Thickness of Side / tail plates-	mm	Not less than 2	
12.7	Wheel base -	mm	Not less than 2500	
13.0	Service and Maintenance			
13.1	Minimum 3 free services)		Yes	
14.0	Spare Parts			
14.1	3 sets of spare all filter elements (air cleaner, oil and fuel) should be provided (Price shall be included in the bid price)		Yes	
15.0	Tools			
15.1	Standard tool kit for day to day maintenance should be provided including Hydraulic Jack		Yes	
16.0	Manuals:			
16.1	One set of spare parts manual		Please mention	
16.2	One set of workshop manual		Please mention	
16.3	All manuals should be in English			
17.0	After Sales Service:			
17.1	Workshop facilities to be available to carry out any repair or maintenance work and spare parts to be available ex-stocks		Specify	

18.0	Local Agent:				
18.1	The accredited agent of the principles who should be capable to carry out maintenance works, regular supply of spare parts and other related works for proper operations of the equipment.		Yes		
18.2	Bidder should have more than 5 years of experience in selling and supporting for the offered model in Sri Lanka		Yes		
19.0	General				
19.1	The equipment shall be according to the manufacture's current standard model, new and unused. All standard fittings as per manufacturer's literature		Yes		
20.0	Warranty				
20.1	The successful bidder should provide the guarantee for equipment for a minimum period of one year or 150,000 km. from the date of receipt on good working condition by the purchaser. All defects on manufacturer found in the equipment during the guarantee period should be made good such defects by the supplier at his own cost. During the warranty period, the recommended free services should be done by the supplier at own expenses. (Labor Free)		Yes		

Name of Bidder

[Insert complete name of Bidder]

Signature of Bidder
[Signature of person signing the Bid]

Date :