

Fabin

Technical Specifications

TURBO TRACTOR 4WD

1 Unit

S.N	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	4 WD TRACTOR Right Hand Drive model with Four wheel drive , suitable for driving both in ON-ROAD condition and in OFF-ROAD conditions capable of delivering strong adequate traction needed for safe driving in rough, sandy or slippery and hilly road conditions in Nepal.	Make: Model:
2	Engine	Engine power not less than 75 HP and More than 3500 CC, 4 Stroke diesel Engine , with an efficient fuel injection system. The Engine shall be fully equipped with all necessary items/ accessories and controlling devices for safe, smooth, efficient, economical operation and optimizing vehicle performance producing lesser amount of palliative emissions.	Make: Model:
3	Emission Standard	The emission standard of the offered vehicle must be in compliance with or superior than the applicable Standard.	
4	Gauges	Fitted with all the gauges, indicators, signals as necessary for efficient operation, functional monitoring, vehicle performance and maintenance that includes (but not limited to) Battery charge indicator, water temperature, fuel, oil pressure, transmission gauge etc. with all standard items of offered model vehicle	
5	Transmission Lifting Capacity	- Dual Clutch - Standard Transmission - Side Shift Gear Shifting pattern - 2000 K.G or more	
6	Ground clearance	High ground clearance preferred, minimum 310 mm.	
7	Tyre	Front Tyre Size – 12.4 x 24 or above & Rear – 18.4 x 30 or above	
8	Dimensions	Total Weight minimum 2500 KG Wheel Base 2000-2500 mm	
9	Steering	Hydraulic Power Steering	
10	Brakes	Multi Disc Oil Immersed	
11	PTO power	Minimum 60 HP	
12	Chassis and Frame	As per the manufacturer design suitable for heavy duty high rigidity frame structure suitable for rough road conditions.	

Fabin
[Signature]
[Signature]
[Signature]

13	Essential Accessories	1. Head light, tail and rear light, reversing light and turn signals 2. Speedometer / odometer 3. Weight adjustable seat 4. A tractor hood 5. Suitable jack with handle To be equipped with all accessories offered in standard model catalogue provided by principal manufacturer but not limited to the above items.	
14	Optional Features	Higher lift Capacity , Auxiliary Valve , Swinging Drawbar ,Front CI Ballast Weights, Hoot Frame, Under hood exhaust muffler, adjustable front axle	
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 vehicle.	
17	Tools	A set of tools, with a tool bag, 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 a minimum of five years / 3000 hrs warranty after acceptance.	
21	Delivery	Tractor 4WD 1 unit shall be delivered to Desired Location	

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

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

Fabin

Technical Specifications

TURBO TRACTOR 4WD

1 Unit

S.N	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	4 WD TRACTOR Right Hand Drive model with Four wheel drive , suitable for driving both in ON-ROAD condition and in OFF-ROAD conditions capable of delivering strong adequate traction needed for safe driving in rough, sandy or slippery and hilly road conditions in Nepal.	Make: Model:
2	Engine	Engine power not less than 60 HP and More than 3200 CC, 4 Stroke diesel Engine , with an efficient fuel injection system. The Engine shall be fully equipped with all necessary items/ accessories and controlling devices for safe, smooth, efficient, economical operation and optimizing vehicle performance producing lesser amount of palliative emissions.	Make: Model:
3	Emission Standard	The emission standard of the offered vehicle must be incompliance with or superior than the applicable Standard.	
4	Gauges	Fitted with all the gauges, indicators, signals as necessary for efficient operation, functional monitoring, vehicle performance and maintenance that includes (but not limited to) Battery charge indicator, water temperature, fuel, oil pressure, transmission gauge etc. with all standard items of offered model vehicle	
5	Transmission Lifting Capacity	- Dual Clutch - Standard Transmission - Side Shift Gear Shifting pattern - Higher number of gear is preferable - 2000 K.G or more	
6	Ground clearance	High ground clearance preferred, minimum 310 mm.	
7	Tyre	Front Tyre Size – 9.5 x 24 or above & Rear – 16.9 x 28 or above	
8	Dimensions	Total Weight minimum 2200 KG Wheel Base 2000-2500 mm	
9	Steering	Hydraulic Power Steering	
10	Brakes	Multi Disc Oil Immersed	
11	PTO power	Minimum 45 HP	
12	Chassis and Frame	As per the manufacturer design suitable for heavy duty high rigidity frame structure suitable for rough road conditions.	

[Signature]

Fabin

[Signature]

[Signature]

[Signature]

13	Essential Accessories	1. Head light, tail and rear light, reversing light and turn signals 2. Speedometer / odometer 3. Weight adjustable seat 4. A tractor hood 5. Suitable jack with handle To be equipped with all accessories offered in standard model catalogue provided by principal manufacturer but not limited to the above items.	
14	Optional Features	Higher lift Capacity , Auxiliary Valve , Swinging Drawbar ,Front CI Ballast Weights, Hoot Frame, Under hood exhaust muffler, adjustable front axle	
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 vehicle.	
17	Tools	A set of tools, with a tool bag, 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 a minimum of five years / 3000 hrs warranty after acceptance.	
21	Delivery	Tractor 4WD 1 unit shall be delivered to Desired Location	

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

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]