



## TECHNICAL SPECIFICATION

**OWNER:- NETRAWATI RURAL MUNICIPALITY, SEMJONG (DHADING)**  
**EQUIPMENT:- 4WD TRACTOR (60 HP CATEGORY)**

**QTY:- 1 No.**

S.N.	Criteria	Required Technical Specifications	Offered Specifications
1.	General	Diesel engine, Four wheel Drive Tractor suitable to operate in hilly conditions of Nepal, Ground clearance should be minimum 325 mm. <b>Operating weight of vehicle shall not be less than 2500 Kgs.</b> Tractor should be of make 2019 mandatory	<i>Make:</i> <i>Model:</i> <i>Mfg. Year:</i> <i>Country of Origin:</i>
2.	Engine	<b>4 strokes, 4 cylinders, water cooled diesel engine with total displacement of minimum 3500 cc, Max. Power Output in the range 60 HP Category at rated rpm</b>	<i>Make:</i> <i>Model:</i>
4.	Gauges	To include necessary gauges and meters for efficient operation and maintenance.	
5.	Clutch	Double clutch preferred	
6.	Transmission	At least 8 forward and 2 reverse gear (constant mesh /synchromesh gear mesh type)	
7.	Tyres	Standard Size suitable for operation in hilly area	
8.	Steering	<b>Power steering</b>	
9.	Brakes	Oil immersed disc type	
10.	Chassis and Frame	Steel Heavy Duty with toe-hooks.	
11.	Wheelbase	Minimum 1800 mm	
12.	Fuel Tank Capacity	Minimum 55 Liters.	
13.	Lifting capacity	Minimum 1800 kgs	
14.	Essential Accessories	1. Head Light, Tail and Rear light, and turn signals. 2. Standard tool set with jack and handle. 3. Foldable canopy	
15.	Instructions	All signs and instructions in the vehicle shall be in English	
16.	Manuals	One copy of the operators and owners instructions in English shall be Supplied with the vehicle.	
17.	Independent PTO	Yes	
18.	Colour	Standard	
19.	Warranty	Manufacturer shall provide minimum warranty valid for <b>one year</b> after the date of acceptance.	

*[Signature]*



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20.	Delivery Place	<b><u>The Tractor one unit should be delivered to:</u></b>  Netrawati Rural Municipality Office of the rural municipal executive Semjong (Dhading) Province No. 3, Nepal	
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*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 offer.*

Bidder's Signature.....

Date .....

*Prepared By:-*

*Er Sandeep Agrawal*

*NEC Regd. No:- 696 "Mechanical"*

*Signature & Date:-*

