


To,  
Saptakoshi Nagarpalika  
Office of Executive  
Tulasi chok, Saptari

Job : Technical Specification Of Agricultural Laser Land Leveler

Items(Parts)	Particulars	Required Specifications	OFFERED SPECIFICATION
Structural & Bucket Specification	Working Width	(7-8) Feet	Make: Model:
	Sheet Thickness	8 mm-10 mm(High Grade Steel)	
	Blade Dimension	Length 83 to 84 inch, Height 5 Inch, Thickness 12mm to 16 mm	
	Soil Holding Arms	Heavy -Duty Side Plates To Prevent soil side-spill while dragging	
	Cooling	Water Cooled	
Laser & Electronic Control System	Transmitter Range	600-1000 meter Daimeters	
	Transmitter Speed	near about 1500 RPM	
	Recevier Range	600 to 900 meters	
	Control Box	Dual Mode(Manual/Automatic)	
	Grade Accuracy	plus/minus 2 mm	
Hydraulics & Power Mast	Hydraulic Cylinder	2-3 ton Capacity	
	Power Mast	12v DC motor-Operated	
Wheel & Axle Assembly	Number of Wheels	2 or 4 wheels	
	Tyre size	Standard	
	Axle Type	Single or double Heavy-Duty Axle	
Tractor Compatibility	Min Power Requirment	45 HP and Above	
	Hitch Type	Standard 3-point Linkage, Tractor -Mounted Trailing System	
	Elevtrical Input	12 V DV Supply	

  
Er. Manish Kumar Jha  
Mechanical Engineer  
NEC Registration No. 3050