


Technical Specification of Mini tiller (7 HP)


Office :- Patan Municipality Patan, Baitadi

Quantity:-

S.N.	Criteria	Requirement	Offered Specification
1	General	Mini tiller of single cylinder should be suitable for agricultural work done in Nepal at an altitude upto 2500 meter and in ambient temperature 0 to 50 degree centigrade. Gross Weight of the Mini Tiller shall not be less than 110 kg.	
2	Engine	single cylinder 4-stroke, Diesel engine, Maximum rated power output not less than 7 HP or 4.2 KW at governed RPM .	Make: Model: Mfg. year: Country of origin:
3	Emission standard	The Emission Standard of the vehicle should be "Vehicle Mass Emission Standard" of Nepal .	
4	Cooling System	Air- cooled.	
5	Clutch	Single Plate Dry type.	
6	Transmission	At least 2 forward and one reverse gear.	
7	Start method	manual or electric .	
8	Fuel tank	Minimum 3.5 liter or above.	
9	Tilling Width	Minimum 1000 mm.	
10	Tilling Depth	Not less than 100 mm.	
11	No. of Blades	Minimum 32 pcs.	
12	Tyre size	Min. 4.0-8	
13	Fuel consumption rate	less than one liter /hr.	
14	Certificate	ISO mark obtained.	


बसन्त बहादुर चन्द
मेकानिकल इन्जिनियर


Gopal


Prakash

प्रमुख प्रशासकीय अधिकृत


पटान नगरपालिका
नगर कार्यपालिकाको कार्यालय
पटान, बैतडी
सुदूरपश्चिम प्रदेश, नेपाल
२०७९

15	Proven performance	The offered Mini Tiller shall be under standard production by the manufacturer for at least one year.	
16	Delivery	Mini Tiller shall be delivered to Patan Municipality Patan, Baitadi.	
17	Warranty	Manufacturer shall provide a minimum of One-year warranty after acceptance.	

Note:- The major items are indicated by bold and highlighted letters in the technical specification. Non-compliance of these major items will result non-responsiveness of the bid offered .

Date.....

[Handwritten Signature]

Prepared By :-

Basant Bahadur Chand
Mechanical Engineer

[Handwritten Signature]



[Handwritten Signature]
2072/02/02

प्रमुख प्रशासकीय अधिकृत

