



**Technical Specification For Farm Machinery and Equipments**


S.N.	Name of implement with description	Required specification	Offered Specification by supplier with remark
B	Minitiller (Diesel)		
1	Brand/model	ISO Certified Minitiller, Model..... Engine model number: .....	
2	General	General purpose minitiller for dry and wet tillage, with standard design having gross vehicle weight not less than 120kg	
3	Engine	Single cylinder, Four stroke, inline/vertical Forced air cooled system, Oil bath type filler, Diesel Engine, Maximum power not less than 4KW at rated speed.	
4	Starting type	Recoil/ Electrical starter	
5	Transmission system	Double clutch type, Gear drive( 1- Reverse, 2- Forward( both high and low) number of gears.	
6	Displacement(ml/cu.in)	not less than 296CC	
7	Tilling Depth	100mm or above	
8	Tilling width	750mm or above	
9	Fuel tank capacity	minimum 3.5 litres	
11	Fuel Consumption (Lit/hr)	less than 1	
12	air cleaner	oil bath type	
13	Blades	minimum 32 pieces	
14	Tyre	Standard size(4-8)	
15	Colour	Standard	
Total Price (Nrs.)			
Total price in word			

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1. Technical Specification of Petrol Operated Earth Auger

Description	Required Specifications	Remarks
Type	Handel push Sole Wheel type	
Engine	2 stroke, petrol engine	
Capacity	at least 95mm dia	
Power Consumption	At least 40cc, $\geq 2$ HP	

  
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Technical Specification of Petrol Engine operated Multi Crop Thresher with Winnower thresher

S.N	Name of Implement with Description	Technical Specification	Specification of proposed item
1	make, model, brand	any	
2	General	Suitable for the threshing of paddy/wheat/barley/millet/soybean etc.	
3	Engine	four stroke petrol engine operated having power not less than 4.4kw+ 0.2KW. must have rpm adjusting mechanism axial flow type	
4	roller	length not less than 700mm and speed in range between 500-900 rev/min.	
5	Frame	made from mild steel or cast iron must have wheel for easy transportation.	
6	out let	minimum two outlet arrangement for cleaned product and waste product	
7	Threshing capacity	paddy not less than 150kg/hr, wheat 200 kg/hr, Millet 200 kg/hr.	
8	Broken grain loss	< 0.8%	
	Total price		
	Total price in words		



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S.N	Model	Type	Capacity (kg/h)	Power Source	Power Rating	Dimensions (mm)	Weight (kg)	Total Price (Mrs.)
Specified Specification by supplier	1Amv	Manual Coffee Pulper	30-100	Manual	manual	470*340*410	20	
Specified Specification by supplier	2Amv	Coffee Pulper with Motor	600-800	Electric Motor	1.5KW, 220V, 50HZ	540*590*1070	75	
Specified Specification by supplier	3Amv	Coffee Pulper with Electric Motor	700-900	Electric Motor	2.2KW, 220V, 50HZ	780*400*1100	55	

Specified Specification by supplier

*[Handwritten Signature]*  
Date

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**Technical Specification For Farm Machinery and Equipments**

S.N.	Name of Implement with description	Required specification	Offered Specification by supplier with remark
	<b>Vacuum Packer Machine</b>		
1	Main Body	Stainless steel/Mild steel/Cast Iron	
2	Workroom Size of Chamber	Single (Min. 420*440*45mm)	
3	Sealing Length	Not less than 400mm *2	
4	Sealing Strip Between Width	Not less than 380mm	
5	Vacuum Pump	Not less than 15m <sup>3</sup> /hr	
6	Capacity	1-4 times/min	
7	Power	Single Phase; Not less than 1.5 kW	
8	Pump Power	Not less than 0.75 kW	
9	Sealing Power	not less than 0.6kw	
10	Motor Voltage	220/240 Volt	
11	Weight	70-120 kg	
12	Aeration	Customization	
13	Control Way	Computer panel with machinery panel	
14	Warranty	Minimum 1 year	
	Rate		
	Rate in word		

  
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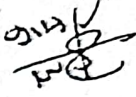
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 कार्यालय प्रमुख  
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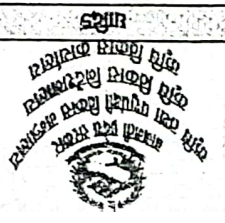
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S.N.	Name of implement with description	Required specification	Offered Specification by supplier with remark
	Continuous Band Scaler	Stainless Steel (SS) or properly coated Mild Steel (MS)	
	Body Material	Centre and 3-side sealing	
	Sealing Mode	Polyethylene (PE), Polypropylene (PP), and laminations	
	Sealing Materials	MotORIZED rubber conveyor with speed control	
	Conveyer Type	Up to 12 meters per minute	
	Conveyer Speed	110mm to 254mm	
	Conveyer Height	600 to 1500 watt	
	Motor Capacity	Single phase, 220V/50Hz	
	Power Supply	0 to 5 mm (Note: This seems to be a typo; likely refers to sealing thickness or temperature range)	
	Temperature Range	Customizable	
	Customization	Rate	
		Rate in word	



  
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Technical Specification of Electric Motor Operated Panni ghata (Mechanical part only)

S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item
1	Grinder	Marbel Roller Stone Set (7" thickness and 14" dia.)	
2	motor	single phase 3HP 220v 1440rpm	
3	V-pully C.I	at least 55kg	
4	Floor mill shaft	36"-38"	
5	bearing bush C.I set	4 nos	
6	V-belt	2 nos	
7		nut bolt, greas MP3	
	Total price		
	Total price in words		

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 Approved By:



Technical Specification For Farm Machinery and Equipments

S.N.	Name of implement with description	Required specification	Offered Specification by supplier with remark
	Sugarcane Juice Extractor	Electric, automatic/semi-automatic, compact size. 1-2 Hp single-phase motor. 1440 rpm. Stainless steel body with food-grade stainless steel in direct food contact places. Gear type power transmission.	
		Minimum of 2-3 rollers.	
		Single-time crushing for maximum juice yield.	
		- Capacity: Not less than 40 lit/hour	
		Rate	
		Rate in word	

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