



रौतामाई गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
भुट्टार, उदयपुर
कोशी प्रदेश, नेपाल

पत्र संख्या :- २०८३/०८४
चलानी नं :- २००



मिति: २०८३/०५/०४

विषय: लागत अनुमानका लागि दररेट पेश गर्ने सम्बन्धमा ।

श्री सरोकारवाल निकाय (सबै)

यस कार्यालय अन्तर्गतको कृषि शाखाको लागि आवश्यक पर्ने मिनिटिलर, कम्बाइन मिल, कर्न सेलर लगायत स्पेसिफिकेसनमा उल्लेखित अन्य सामग्रीसमेत खरिद गर्नुपर्ने भएकोले इच्छुक सरोकारवाला निकाय सबै इजाजतप्राप्त तथा सम्बन्धित निकायमा दर्ता भएका फर्म/कम्पनीहरूबाट लागत अनुमानको लागि प्रति इकाई प्रचलित दररेट ७ (सात) दिनभित्र पेश गर्न यस कार्यालय वा कार्यालयको ईमेल ठेगाना rautamairm@gmail.com मा संलग्न स्पेसिफिकेसन अनुसार सम्बन्धित सबैमा अनुरोध छ ।

भुवन सुवेदी

नि. प्रमुख प्रशासकीय अधिकृत

TECHNICAL EVALUATION REPORT
(Without Prejudice)



Equipment Details	Intercultivator/ Mini Tiller
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S.N.	Specifications
1	Rated Power: 3.8 KW (5.1 HP)
2	Engine Displacement: 208 cc
3	Engine Speed: 3600rpm
4	Engine/Fuel: 4 stroke Petrol Engine
5	Fuel consumption: 890 ml per hour
6	Transmission : Belt Drive, 2 forward 1 reverse gear
7	Fuel Tank Capacity: 3.6 l, Gear Oil Capacity: 1.5 l, Engine Oil Capacity: 1 l
8	Cultivation Width: 110-125 cm
9	Cultivation Depth: 5-8 cm
10	Wheel: 4.00-8 solid rubber wheel with metal rim
11	Blade Thickness: 5.3mm
12	Number of blades: 24 pcs+24 pcs extra (with 2 side disc)
13	Others: Toolbox for general maintenance, 1 year warranty

Equipment Details	Intercultivator/ Mini Tiller
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S.N.	Specifications
1	Rated Power: 3.8 KW (5.1 HP)
2	Engine Displacement: 196 cc
3	Engine Speed: 3400rpm
4	Engine/Fuel: 4 stroke Petrol Engine
5	Fuel consumption: 1000 ml per hour
6	Transmission : Gear Drive, heavy duty Gear box, 2 forward 1 reverse gear
7	Fuel Tank Capacity: 3.6 l, Gear Oil Capacity: 1.5 l, Engine Oil Capacity: 1 l
8	Cultivation Width: 85-86 cm
9	Cultivation Depth: 6.67-7 cm
10	Wheel: 4.00-8 solid rubber wheel with metal rim
11	Blade thickness: 5.34 mm
12	Number of blades: 24 pcs+24 pcs extra (with 2 side disc)
13	Others: Toolbox for general maintenance, 1 year warranty

(Signature)
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Equipment Details	Intercultivator/ Mini Tiller
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S.N.	Specifications
1	Rated Power: 3.6 KW (4.8 HP)
2	Engine Displacement: 247 cc
3	Engine Speed: 3600rpm
4	Engine/Fuel: 4 stroke Diesel Engine
5	Fuel consumption 650 ml per hour
6	Transmission : Gear Drive, heavy duty Gear box, 2 forward 1 reverse gear
7	Fuel Tank Capacity: 2.5 l, Gear Oil Capacity: 1.5 l, Engine Oil Capacity: 1 l
8	Cultivation Width: 118 cm
9	Cultivation Depth: 10 cm
10	Wheel: 4.00-8 solid rubber wheel with metal rim
11	Weight: 100 kg (approx.)
12	Number of blades: 24 pcs+24 pcs extra (with 2 side disc)
13	Others: Toolbox for general maintenance, 1 year warranty

Equipment Details	Corn Sheller
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S.N.	Specifications
1	Application: Suitable for threshing sun-dried whole maize
2	Rated Power: 1-2 HP Electric Motor, 220 V 50hz AC
3	Capacity: 150-200 kg/hr
4	Grade: Semi-automatic

Equipment Details	Combined Mill
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S.N.	Specifications
1	Motor: 3 HP electric motor (100% copper binding)
2	Spindle Speed: 1500 rpm
3	Capacity: 150 kg/hr
4	Voltage: 220 V
5	Roller Dimension: 40 x 370 mm
6	Features: Attached MCB & voltage meter


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Equipment Details	Battery Sprayer
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S.N.	Specifications
1	Tank Capacity: 18 l
2	Output Capacity: 2.1 l/min
3	Battery : 12V DC- 8AH
4	Weight: 5.5 kg

Equipment Details	Brush Cutter
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S.N.	Specifications
1.	Rated Power: 0.82 kW (1.1 hp)
2.	Engine Type: 4-Stroke, Air-Cooled Petrol Engine
3.	Displacement: 34 cc
4.	Speed: 7800 RPM
5.	Fuel Tank Capacity: 650 ml
6.	Fuel Consumption: 0.72 L/hr

Equipment Details	Portable Power Sprayer
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S.N.	Specifications
1.	Rated Power: 0.7 kW (1 hp)
2.	Engine Type: 4-Stroke Petrol Engine
3.	Displacement: 31 cc
4.	Speed: 6500 RPM
5.	Suction Volume: 9 L/min
6.	Fuel Tank Capacity: 600 ml
7.	Fuel Consumption: 500 ml/hr
8.	Others: Toolbox for general maintenance, 1 year warranty


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Equipment Details	Self-Propelled Reaper
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S.N.	Specifications
1.	Rated Power: 4 kW (5.4 hp)
2.	Engine Type: 4-Stroke Diesel Engine
3.	Displacement: 296 cc
4.	Speed: 3600 RPM
5.	Cutting Width: 1200 mm
6.	Cutting Height: 50 mm
7.	Productivity: 5-7.5 hr/ha
8.	Fuel Tank Capacity: 3.5 L
9.	Fuel Consumption: 600 ml/hr
10.	Others: Toolbox for general maintenance, 1 year warranty


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The technical specification for 1500 litre capacity distillation unit is given below:

SN	Description	Specification
1.	S/S Vessel(304grade)	
a.	Steel tank	Thickness: 2.5 mm Diameter :48 inch Height: 50 inch
b.	Water seal Gasket system cover	Thickness: 1.5 mm Diameter: 52 inch Height: 8 inch
c.	Neck with fence system	Thickness: 4 mm Diameter:2 inch Length: 48 inch
d.	Net with Stand fixed	Thickness: 2 mm Diameter: 47 inch Hole size: 10 mm
2.	Condenser	
a.	Steel tank	Thickness: 2mm Diameter: 16 inch Height: 30 inch
b.	Condenser	Height:30 inch Size: 1/2inch No. of pipes:19
c.	Base	Thickness: 2mm Diameter: 16 inch Height: 4 inch


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d.	Drain	Pipe size: 1.5 inch Knot bolt: 32 pieces
3.	Oil Seperator-with funnel pipe fixed	Thickness: 2mm Diameter: 14 inch Height: 18 inch
4.	Smoking pipe	Thickness: 2mm Diameter: 8 inch Length: 7 ft

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