



नेपाल सरकार  
कृषि तथा पशुपन्छी विकास मन्त्रालय  
प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना  
परियोजना कार्यान्वयन एकाइ  
रामेछाप

फोन नं.: ०४८-४४०५६२  
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कृषि यन्त्र/उपकरणहरूको दरभाउ पत्र पेश गर्ने बारे सूचना । (सूचना नं.-४२)

(प्रथम पटक प्रकाशित मिति:- २०८२।०१।०३)

प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना, परियोजना कार्यान्वयन एकाइ, रामेछाप/जोन प्राविधिक एकाइ, दोलखाको आ.व २०८१।०८२ को स्वीकृत "जोन/सुपरजोन क्षेत्रमा कृषि यान्त्रीकरण सहयोग कार्यक्रम" अन्तर्गत जुनार जोन/आलु जोन/किवी जोन/बाखा जोन क्षेत्रका कृषि सहकारी/कृषक समूह/कृषि फर्म/कृषि कम्पनीहरूले खरिद तथा प्रयोग गर्ने तपसिल बमोजिमका कृषि यन्त्र/उपकरणहरूको न्यूनतम मूल्यका आधारमा प्रति अनुदान रकम कायम गर्ने प्रयोजनका लागि कृषि यन्त्र/उपकरणहरूको दरभाउ आवश्यक परेको हुँदा इच्छुक आधिकारिक आपूर्तिकर्ता/बिक्रेताहरूलाई निम्नानुसारका कागजात सहित यो सूचना प्रकाशन भएको मितिले १५ (पन्ध्र) दिन भित्र उक्त कृषि यन्त्र/उपकरणहरूको स्पेसिफिकेशन सहितको दरभाउ पत्र पेश गर्नुहुन यो सूचना प्रकाशन गरिएको छ ।

तपसिल:

S.N.	Required Technical Specifications		S.N.	Required Technical Specifications	
1.	<b>Diesel Mini Tiller small power category</b>		2.	<b>Diesel Mini Tiller medium power category</b>	
	Make & model	ISO certified, Minitiller		Make & model	ISO certified, Minitiller
	Engine	4 stroke, single cylinder, forced air cooled, Diesel engine. Power: 3 kw or more		Engine	4 stroke, single cylinder, forced air cooled, Diesel engine. Power: 4 kw or more
	Transmission system	friction wet type, Double clutch, no. of gear speed:2 forward &1 reverse and neutral		Transmission system	friction wet type, Double clutch, no. of gear speed:2 forward &1 reverse and neutral
	Model of transmission	Driven by gear system		Model of transmission	driven by gear system
	Number of rotor blades	24 blades.		Number of rotor blades	32 blades.
	Transportation wheel	Solid or Pneumatic tyre size (inch): 4.0:8		Transportation wheel	Solid or Pneumatic tyre size (inch): 4.0:8
	Starting method	Recoil starting system		Starting method	Recoil starting system
	Steering handle	Height adjustment provided.		Steering handle	Height adjustment provided.
	Weight (Kg)	Gross weight 85-90 kg		Weight (Kg)	Gross weight 118-120 kg
	Width of cut(cm)	75 to 100		Width of cut(cm)	105 to 130
	Depth of cut(cm)	10-15		Depth of cut(cm)	10-15
	Fuel tank capacity(litre)	2.5 to 3		Productivity (ha/h)	0.12 to 0.16
	Air cleaner	Oil bath type		Fuel tank capacity(litre)	3.5 to 4
Manual and documents	one set of operation / maintenance manual. Test report or any documents to verify the power of mini tiller.	Air cleaner	Oil bath type		
Accessories parts & tools	One set of tool box, MT filled with lubricant & Gear oil (Ready to use).	Manual and documents	maintenance manual. Test report or any documents to verify the power of mini tiller.		
Servicing	Two free servicing.	Accessories parts & tools	One set of tool box, MT filled with lubricant & Gear oil (Ready to use).		
		Servicing	Two free servicing.		

रामेछाप  
२०८२/०१/०३



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S.N.	Required Technical Specifications	S.N.	Required Technical Specifications					
3.	<b>Petrol Mini Tiller medium power category</b>	4.	<b>Electrical combine mill</b>					
	Make & model		ISO certified, Minitiller	Power source: 3-4 hp (2.2-3 kw) 1PH, 220V/50Hz/2800RPM (100 % copper wire binding motor). Body material: metallic. Capacity >80kg/hr for rice de-husking; >120 kg for grinding. Feeding hopper having adjustable feed rate mechanism. Adjustable system in outlet, polyester spout cloth provided. Compartment: rice and disc grind compartment one single machine. Rotor diameter (mm); rice mill: not less than 40; disc mill: not less than 210. Sieve (mm) aperture:1.2. Feature required: application in both milling of cereals such as rice, wheat, millet and paddy. Gross wt. 75 kg or above. Safety: protective covers on moving parts (belt, pulley etc.)				
	Engine type and model		4 stroke, single cylinder, air cooled gasoline engine. power: 4 kw or more	5.	<b>Electrical disk mill</b>			
	Transmission system		wet type, friction Double clutch, no. of gear speed:2 forward & 1 reverse and neutral		Power source: 3-4 hp (2.2-3 kw) 1PH, 220V/50Hz/1400RPM (100 % copper wire binding motor). Body material: metallic steel. Capacity: >150 kg for grinding cereals. Feeding hopper having adjustable feed rate mechanism. Adjustable system in outlet, polyester spout cloth provided. Rotational speed :5500-5600 rpm. Rotor diameter not less than 240 mm. Sieve Aperture :1.2, multiple sieves if necessary. Feature required: application in grinding and crushing of cereals, animal feed and spices. Approximate Dimension: 700X550X1110 mm. Gross wt. 50 kg or above. Safety: protective covers on moving parts.			
	Model of transmission		driven by gear system		6.	<b>Electric chaff cutter</b>		
	Number of rotor blades		24 blades			Power source: 3hp (2.2-3 kw) 1PH, 220V/50Hz/2800RPM (100 % copper wire binding motor). Body material: metallic. Capacity >300kg/hr suitable for green grass, straw, maize stalk etc. Gross wt. 65 kg or above. Safety: protective covers on moving parts (belt, pulley etc.)		
	Transportation wheel		Solid or Pneumatic tyre size (inch):4.0:8			7.	<b>Aluminum Ladder</b>	
	Starting method		recoil starting system				Minimum 150kg load capacity 4-5 Steps Aluminum Folding Ladder with Platform for fruits harvesting. ANTI-SKID SHOES. Dimension: 173x50x12cm approximate. 4.5ft height or above.	
	Weight (Kg)		Gross weight: 80 or more				8.	<b>Two in one electrical sprayer</b>
	Width of cut (cm)		75 to 100					Agricultural chargeable knapsack sprayer (2 in 1), Tank capacity 16 L. PUMP type: 12 V Motor operated diaphragm type with 2-3 litre per minute capacity, Speed 3000-3600 rpm. Battery 12 V, 8-9AH rechargeable. Charger input: 100-240V AC, 50HZ, output: 12V DC 1.5A. Minimum Working pressure 0.4 M Pascal. Nozzles Minimum 2 pieces. Lance material: Stainless steel. Hand pumping Rocking rod.
Depth of cut (cm)	10 to 15	9.	<b>Refractometer</b>					
Productivity (m <sup>3</sup> /h)	600 to 750		Hand-held fluid concentration detection refractometer for fruits. Sugar measuring instrument. Measure range 0-32% Brix; salinity 0-28%. division value: accuracy 0.50%. Size: 5.9 inch or more. Accessories: mini					
Fuel tank capacity(litre)	3.6 to 4							



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S.N.	Required Technical Specifications	S.N.	Required Technical Specifications
	Manual and documents	10.	Screw driver, Pipette, English manual, Plastic box etc. Gasoline Earth auger
	Accessories parts & tools		Heavy duty Petrol Operated Earth Auger/Post hole Digger. Single cylinder, Air cooling Engine minimum 62cc/2 stroke Earth Auger Engine. Fuel tank :1.8 litre or more. Model No./ Make. Max power:2.7 kw or more. BIT/DRILLERS 10". Extension Pipe/handle 70cm (2.3 foot) approximate. one set of complete tool box, Gasoline Earth auger ready to use.
	Servicing		
11.	Secateurs	12.	Electric Secateur
	Size/Dimension:8 Inch or more, blade length 50 mm or more. Blade Material: Stainless Steel. Weight 300g Approx. capable of cutting diameter: up to 30 mm.		Trim Diameter 2.5 cm or more. Rated voltage 20-21V. Battery Capacity 2.0AH or above. Charging Current 8A.
13.	Pruning saw	14.	Pruning Shear Battery Backpack Type
	The blades of the saw are made of high-quality steel. Pruning saw ideal for any type of wood and resistant to corrosion. The length of the blades varies from 20 cm to 35 cm depending on the preference. Handle of aluminum pipe may be provided.		Shear opening: 6.0 cm. Trim Diameter 4.0 cm or more. Rated voltage 20-21V. Battery Capacity 10AH. Charging Current 8A.
15.	Digital weighing Balance (100 kg)	16.	Kiwi vine twister machine
	Digital LED red Display, Stainless Iron Top Platter. Runs on rechargeable battery Voltage and plug can be customized according to each country situation. (Voltage input AC 220V/60HZ with 2 round pin plug, at least 12 hours' continuous use from a single charge, Waterproof Keyboard. Power, tare, zero, low battery, AC power indicators. Auto shut off function. weighing Capacity: 100kg. Overload protection for safe working. Least count 10-20g. platform Dimensions LxWxH: 14 x 26 x 30 inches approximate. Platform: 14 x 18 inches approximate		Steel body and plastic grip. Size:32x10x3 cm. weight 660 g or above. Typing machine with 10 rolls of tapes and 1 box of staple.

दरभाउ पत्र सहित पेश गर्नुपर्ने कागजातहरू

१.संस्था दर्ता प्रमाणपत्रको प्रमाणित प्रतिलिपि ।	६.आधिकारिक बिक्रेताको प्रमाणपत्रको प्रमाणित प्रतिलिपि ।
२.संस्था नवीकरणको प्रमाणपत्रको प्रतिलिपि वा कम्पनीको हकमा अद्यावधिक भएको पत्रको प्रमाणित प्रतिलिपि	७.आपूर्तिकर्ताको नेपाली नागरिकताको प्रमाणपत्रको प्रमाणित प्रतिलिपि ।
३.संस्थाको प्यान/भ्याट प्रमाणपत्रको प्रमाणित प्रतिलिपि ।	८.कृषि यन्त्र/उपकरणहरूको प्रस्तावित मोडल र ब्रान्डहरूको आधिकारिक टेस्ट रिपोर्टको प्रमाणित प्रतिलिपि (मिनिटिलरको हकमा अनिवार्य र अन्यको हकमा सम्भव भएमा मात्र) ।
४.आ.व. २०८०।८१ को करचुक्ता प्रमाणपत्रको प्रमाणित प्रतिलिपि ।	९.कृषि यन्त्र/उपकरणहरूको स्पेसिफिकेशन, ब्राण्ड, मोडल, मोडल नम्बर, उत्पादक कम्पनी र देश खुल्ने क्याटलाग, लिफलेट वा ब्रोसर ।
५.आ.व. २०८०।८१ को लेखा परिक्षणको प्रमाणित प्रतिवेदन।	१०.संस्था कालो सूचीमा नपरेको स्व: घोषणा पत्र ।

थप जानकारीको लागि परियोजना कार्यान्वयन एकाइ, रामेछाप (फोन नम्बर ०४८-५४०५६२), जोन प्राविधिक एकाइ, दोलखा (फोन नम्बर ०४९-४२९९३०) र एकाइको सूचना अधिकारी श्री विनिसा श्रेष्ठ (सम्पर्क नम्बर-९८६००२९५३४), श्री संजिव के.सी -नायव प्राविधिक सहायक (सम्पर्क नम्बर-९८६९९६०२) लाई सम्पर्क गर्न सकिनेछ । सूचना परियोजना कार्यान्वयन एकाइ, रामेछापको वेबसाइट [www.pmamp.piu.ramechhap.gov.np](http://www.pmamp.piu.ramechhap.gov.np) बाट हेर्न र डाउनलोड गर्न सकिनेछ ।

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निमित्त वरिष्ठ कृषि अधिकृत