



"पाँचखाल नगर-कृषि सहर"
पाँचखाल नगरपालिका

नगर कार्यपालिकाको कार्यालय



पत्र सङ्ख्या : २०८२१०८३

चलानी नं. :



पाँचखाल, काभ्रेपलाञ्चोक
बागमती प्रदेश, नेपाल

मिति २०८२/०९/०८

सूचिकृत हुने तथा दररेट पेश गर्ने सम्बन्धी सूचना ।

प्रस्तुत विषयमा पाँचखाल नगरपालिकाको चालु आर्थिक वर्ष २०८२/८३ मा स्वीकृत पशु सेवा तर्फका कार्यक्रमहरू आर्थिक वर्ष २०८१/८२ मा स्थापना भएका गाई/भैंसी पकेटहरूको निरन्तरता कार्यक्रम तथा डेरी प्रवर्द्धन कार्यक्रम सञ्चालनका लागि देहाय बमोजिमको मेशिनरी सामग्री खरिद गर्ने कार्यक्रम रहेकाले यस कार्यालयको वेबसाईटमा प्रकाशित स्पेशिफिकेशन बमोजिमका सामग्रीहरूको लागत अनुमान तयारी प्रयोजनका लागि दररेट पाँचखाल नगरपालिकामा १५ दिन भित्र उपलब्ध गराईदिनुहुन तथा सार्वजनिक खरिद ऐनको दफा ६(क) को प्रयोजनका लागि आवश्यक कागजात सहित सूचिकृत हुनुहुन सम्बन्धित फर्म/सप्लायर्सहरूलाई अनुरोध छ ।

क्र सं	यन्त्र उपकरणको विवरण	ईकाई	परिमाण	दररेट
१	CHAFF CUTTER WITH MOTOR	थान	१	
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सूचिकृत हुन आवश्यक कागजातहरू:

१. सूचिकृत हुने वेहोराको निवेदन ।
२. सम्बन्धित निकायमा दर्ता भएको प्रमाणपत्रहरूको प्रतिलिपि ।
३. पान दर्ता प्रमाण पत्र ।
४. आ.व. २०८१/८२ को कर चुक्ता प्रमाणपत्र
५. पाँचखाल नगरपालिकामा सूचिकृत हुन राजस्व तिरेको रसिद ।

[Signature]
२०८२ ९/०८

पुरुषोत्तम सापकोटा

प्रमुख प्रशासकीय अधिकृत
पुरुषोत्तम सापकोटा
प्रमुख प्रशासकीय अधिकृत

Panchkhal Municipality
Office of Municipal Executive
Panchkhal, Kabhrepalanchowk

FY:2082/83

Technical Specification

S.N	Items and Required Technical Specifications		Bidder's specification
1	Chaff cutter with motor		
	Table top Electrical chaff cutter with motor suitable for Green grass, straw, maize stalk etc. Length of chaff cut:1-3 cm. Weight of machine (With motor, V belt wheel and head):90-110 kg approx. Cutting blades: special alloy/high carbon steel, 2 curved blades; Minimum capacity of machine:500-700 kilogram per hour. Feeding mouth,8 inch. Feeding roller:3. V-belt Wheel diameter: At least 700 mm. Materials: V Belt wheel (CI), head and frame made of (MS) iron. Electric motor: Single phase 2 hp/50hz/220 V. Protection of motor: Standard (high and low voltage protection). Safety and protection: machine and personnel safety. Wheel-Blade safety covering. Assembling of machine: Supplier is responsible for assembly and adjustment of machine		
2	Cow Mat Interlocked		
	High quality Rubber cow mats with interlocking provision having anti-skid, Water resistant, non-porous properties for animals to provide comfort, relaxation and protection from injuries. Pattern: top- Bubble and diamond or Hammer shape–Geometric shape or Amoebic; bottom: Wide groove drain channel/ honey comb. Thickness ≥17 (mm). Tensile Strength 3.0 - 3.5 (MPA). Size: 6(ft) or more x 4 (ft). Density 1.2 - 1.5 (g/cc). Weight 40+ 2(Kg).		
3	Electrical combine mill		
	Power source	3-4 hp (2.2-3 kw) 1PH, 220V/50Hz/2800RPM. (100 percent copper wire)	
	Body material	metallic steel	
	Capacity	>80kg/hr for rice de-husking; >120 kg for grinding	
	Feeding	hopper having adjustable feed rate mechanism	
	Outlet	should have 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	
	Sieves	Standard	
	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.)	

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S.N	Items and Required Technical Specifications		Bidder's specification
4	Deep freeze 400 liter		
	Capacity 400-liter(±5L), Temperature range -18 Degree Centigrade, door (top open). R404/410/407c or equivalent. Refrigerant, Insulation: 60mm Polyurethane, single phase 50hz, 150-175W energy consumption. Having internal lamp, door lock, inside basket. Temperature Control: Mechanical Thermostat.		
5	Stainless steel Milk can-40L		
	Milk Can have minimum 40-liter capacity . Stainless steel (SS 202/304 grade) with Two SS handle, covering lid, round shape, wall thickness 1 mm or above. Base Diameter:340 mm ±5%. Weight: 8 kg ±5%. Inside Surface: smooth (No patterns) . Protective base at bottom provided.		
6	Stainless steel Milk can-10L		
	Milk can 10-liter Stainless steel (SS 202/304 grade) with handle, covering lid, round shape, wall thickness 1 mm or above. Base Diameter: 340 mm±5%. Weight: minimum 1.2 kg . Single SS handle comfortable to average height person (not too much length). Inside Surface: smooth (No patterns) .		
	Chilling Vat 500 Liter		
	General	ISO certified SS steel chilling Vat for hygienic handling of Milk. Make and model of chilling Vat.	
	Capacity:	500 Liter	
	Shape of chilling vat	Elliptical Horizontal Cylinder or equivalent	
	Material of fabrication	Stainless Steel AISI 304 grade	
	Thickness of SS sheet	2 mm Inner & 1.5 mm Outer shell	
	Compressor	Minimum 1.5 Ton or above	
	Power supply	220 volt/50Hz/ 1 phase or 400-420 volt 3 phase	
	Agitator speed	20-40 RPM	
	Refrigerant	R404/410/407c	
	Control Panel board	Digital display for temperature voltage, including switches, contractors, overload relays, voltage protection relay, MCB, temperature controller etc for automatic operation.	
	Expansion device	Model of expansion device	
	Insulation	75 mm Puff Insulation, for uniform insulation Puff chemical preferably injected by puff filling Machine	
	Condenser	Air cooled liquid receiver or equivalent	
	Cooling system	Ice Bank/direct expansion	
	Legs of vat	Adjustable SS legs	
	Outlet valve size	36-40 mm	
	Cleaning	Easy cleaning	

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S.N	Items and Required Technical Specifications		Bidder's specification
8	Chilling Vat 1000 Liter		
	General	ISO certified Stainless steel chilling Vat for hygienic handling of Milk. Make and model of chilling Vat.	Make: Model:
	Capacity:	1000 Liter	
	Shape of chilling vat	Elliptical Horizontal Cylinder or equivalent	
	Material of fabrication	Stainless Steel AISI 304 grade	
	Thickness of SS sheet	1.6 to 2 mm Inner & 1.2 to 1.5 mm Outer shell	
	Compressor	1.5Ton(2nos).	Model:
	Power supply	220-volt/50Hz/ 1 phase or 400-420-volt 3 phase	
	Agitator speed	20-40 RPM	
	Refrigerant	R404/410/407c	
	Control Panel board	Digital display for temperature voltage, including switches, contractors, overload relays, voltage protection relay, MCB, temperature controller etc for automatic operation.	
	Expansion device	Model of expansion device	
	Insulation	75 mm Puff Insulation, for uniform insulation Puff chemical preferably injected by puff filling Machine	
	Condenser	Air cooled liquid receiver or equivalent	
	Cooling system	Ice Bank/direct expansion	
	Legs of vat	Adjustable SS legs	
	Outlet valve size	36-40 mm	
	Cleaning	Easy cleaning	
9	Milk dump tank/Receiving tank		
	SS Milk dump tank having minimum Capacity: 200 liters approx.; Sheet: 2 mm; Outlet: 38 mm. Valve SS304 Gr butterfly. Bottom conical dish.		
	Warranty	Minimum one year	
	Delivery	Office of Municipal Executive Panchkhal, Kavre	



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