

“स्वच्छ, सफा, समृद्ध, सुन्दर - महालक्ष्मी नगर”  
“Clean, Green, Prosperous, Full of Beauty- Mahalaxmi Municipality”



# महालक्ष्मी नगरपालिका

Mahalaxmi Municipality

नगर कार्यपालिकाको कार्यालय

Office of the Municipal Executive

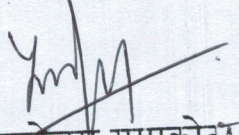
पत्र संख्या (Let. No):  
चलानी नं. (Reg. No):

ललितपुर, बागमती प्रदेश, नेपाल  
Lalitpur, Bagmati Province, Nepal

मिति: २०७८।०७।१०

## कोटेशन माग गरिएको सम्बन्धी सूचना

यस महालक्ष्मी नगरपालिका, ललितपुरको स्वीकृत वार्षिक कार्यक्रम अनुसार ५० प्रतिशत अनुदानमा पशुपालक कृषकहरूलाई उन्नत प्रविधि हस्तान्तरण गर्ने कार्यक्रम अन्तर्गत देहायको सामग्री खरिद गर्ने प्रयोजनका लागि तपसिलमा उल्लेखित स्पेसिफिकेसन बमोजिमको सामग्रीहरूको आपूर्ति गर्न इच्छुक व्यवसायीहरूले यो सूचना प्रकाशित भएको मितिले ७ दिनभित्र पशु सेवा शाखामा दर रेट पेश गर्नुहुन सम्बन्धित सबैको जानकारीका लागि यो सूचना प्रकाशित गरिएको छ ।

  
पुरुषोत्तम सापकोटा  
प्रमुख प्रशासकीय अधिकृत  
प्रमुख प्रशासकीय अधिकृत

फोन: ०१-५२०३५९२, ०१-५२०१६३३, ०१-५२०१७३३

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## Technical specification of Agricultural equipments

Office: महालक्ष्मी नगरपालिका, पशु सेवा शाखा, ललितपुर

List of equipment:

1. Chaff cutter with motor
2. Cow Mat
3. Milking machine (single bucket)
4. Milking machine (double bucket)
5. Milk can

### Technical Specification:

#### 1. Technical Specification of Chaff cutter with motor

Particulars	Unit	Requirements	Bidder's proposed Specification
<b>A. Chaff cutter</b>			
Suitability		Green grass, straw, maize stalk etc	
Length of chaff cut	cm	1-3	
Weight of machine (With motor)	Kg	60-70	
Overall dimensions (L*W*H)	mm	850 x400 x 800	
Cutting blades		special alloy steel, more durable	
Number of blades (min.)	PCS	4	
Turning speed of rotating shaft (cylinder)	Rpm	850-950	
Minimum capacity of machine	kg/hr	400-700	
Feeding unit		Roller/conveying belt type	
<b>B. Motor</b>			
Capacity	kw/hp	2.2/3	
Current	A	At least 10	
Voltage	V	220	
Output shaft speed	Rpm	2800	
Protection motor		standard	
<b>C. Others</b>			
Safety and protection		machine and personnel (indicate)	
Warranty		min 1 year	

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## 2. Technical Specification of Cow Mat

Particulars	Requirements	Bidder's proposed Specification
General	Non porous, bottom grooved, black colored, non slippery cow mat	
Thickness	≥17 (mm)	
Tensile Strength	3.0 - 3.5 (MPA)	
Size	6(ft) x 4 (ft) x 17(mm)	
Density	1.2 - 1.5 (Kg/m <sup>3</sup> )	
Weight	39 - 41 (Kg)	
Length x Breadth	6 x 4 (feet)	
Warranty	min 1 year	

## 3. Technical Specification of Milking machine (single bucket)

Name of Goods	Technical Description	Bidder's specification
Milking machine (single bucket)	Pneumatic Pulsation, Operation Vacuum Degree 30-50 KPA, Mono block Pump, oil type Directly connected with frame capacity 5-10 cow/hr, Vacuum Pump power 0.5 to 1 hp ,rotary speed 1420 RPM, stainless steel Bucket 1 capacity min 20 liter. Warranty minimum 1 year	

## 4. Technical Specification of Milking machine (double bucket)

Name of Goods	Technical Description	Bidder's specification
Milking machine (double bucket)	Milking Machine Complete with Power Generate System (VGS) 250 LPM, 1 HP Electrical Mono Block Motor 1440RPM, Two Stainless Steel 304 Milking Bucket 20Lt Capacity; Two Sets of Milking Cluster, Drain Valve, Non Return Valve (NRV), Food Grade Tubing, Stainless Steel LT80 Shell, Pulsator and other necessary accessories and fittings. Oil free Maintenance Free 60:40 Pulsation Ratio 60PPM 2+2 Type. Food Grade Tubes Phthalate free High Class Vacuum Pressure Gauge. Warranty minimum 1 year.	

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### 5. Technical Specification of Milk can

Name of Goods	Technical Description	Bidder's specification
Milk can	40 liter aluminum can with two handle, covering lid and protective base at bottom, Size: Diameter - min 300mm Height - min 600mm, Top Diameter - 200mm, wall thickness 1.6 mm or above, weight minimum 5.5 kg. Color standard. Warranty min 1 year.	

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