Technical Specifications of Veterinary Equipment's

A) Interlocking Cow Mat (4'*6'*17mm)

A) Technical Specification of Cow Mat		
Particular	Requirement	Bidder offer
Type	Rubber	
Pattern Top	Chequered - Geometric shape Diamond shape Amoebic	
Pattern Bottom	wide groove Drain Channel Honey comb	
Colour	Black	
thickness	17mm	
size	4feet*6feet*17mm	
weight	38 kg	
tolerance	2 kg	
Features	anti slip, easy to clean	
material	Rubber	
shape	Rectangular	
Warranty	1 year	

B) **Technical specification of Chaff Cutter with Motor**

A) Induction Motor

Description	Specification	Bidder offer
Type	Induction Motor	
Output power	2 HP (operate in low voltage also) motor must be ISO Certified	
Winding	Copper winding	
Frequency	50Hz	
Phase	Single	
RPM	1440	

A) CHAFT CUTTER

Description	Specification	Bidder Offer
Chaff Cutter Body	3 roller inner body	
Wheel Diameter	32”	
Gear Set	15 teeth	
Motor Pulley Size	3”	
No of Blade	2 curved blades	
Blade size	500mm	
Blade Material	High Carbon	
Material used (Roller, Bracket, wheel, motor pulley)	Cast Iron (CI)	
Running Operating System	From motor to pulley through V Belt	
Material used (angle, paati,Plate, Nut-Bolts and gear and gear box)	Mild Steel (MS)	
Approx weight.	More than 120 Kg with motor	
Spare Parts	At least 3 set roller, belt & Gear set must be provided	

C) Technical Specification of Milk Analyzer

Measuring Ranges		Accuracy	Bidder Offer
Fat	0%-35%	0.06%	
Solids-Non-Fat (SNF)	3%-40%	0.15%	
Density	1000-1160kg/m3	0.3kg/m3	
Protein	2%-15%	0.15%	
Lactose	0.01%-20%	0.02%	
Salts	0.4%-15%	0.05%	
Added water	70%	3%	
Freezing Point	0.4^{o}c to 0.7 ^{o}c	0.005^{o}c	
sample temp	5-40^{o}c	1^{o}c	
PH	0-14	0.05	
Conductivity	2-14ms/cm	0.1 ms/cm	
Sample volume	20ml	+-2 sec	
Sample speed	40 sec	+-5 sec	
Weight	Approx. 5kg	+- 0.5 kg	
Warranty	1 year		

D) Technical Specification of Deep Freeze 300 L

Particular	Requirements	Bidder offer
Capacity	300 L	
Wt.	Approx. 50 Kg	
Door lock	Yes	
Temp Control	Yes	
Color	White	
Construction		
Internal	Stainless 304 grade steel	
External	Corrosion resistance	
Temp range	-25 ^{oc} to -15 ^{oc}	
Warranty	1 years	

display	3 digit digital	
Holdover time	Not less than 2:30 hr	
Ground clearance	Min 100 mm	
Certification	FDA/CE Approved	
Standard	Meet WHO/UNICEF standard	

E) Technical Specification of Generator 5 Kva

S.N.	Particular	Requirement	Bidder Offer
1.	Capacity	5Kva	
2.	Phase	Single	
3.	Fuel	Petrol	
4.	Noise level	Less than 75 dBA	
5.	Starting	Recoil and self-start both (with rechargeable battery)	
6.	Weight	Not less than 75 kg	
7.	Mobility	Heavy duty wheels and handles	
8.	Warranty	1 year	

F) Technical Specification of Milking Machine (2 pulsators)

S.N.	Particular	Requirement's	Bidder offer
1.	Motor power	1.5Hp	
2.	Vacuum Pump	Rotary vane vacuum pump	
3.	No of pulsators	2	
4.	Milking capacity	For 2 animals	
5.	Operation	Automatic vacuum milking system	
6.	Milk collection Container	Stainless steel	
7.	Container Capacity	Min 25 Ltrs	
8.	Milk Pipe Line	Food Grade transparent milk hose	
9.	Mobility	Heavy duty trolley with wheels	
10.	No of milking cluster	2 set	
11.	Vacuum pressure	Adjustable	

12.	Accessories	All accessories with technical person for demonstration	
13.	warranty	1 year	

G) Technical Specification of Hatchery machine (100 eggs)

S.N.	Particulars	Requirement's	Bidder offer
1.	Eggs capacity	100	
2.	Type	Automatic digital incubator	
3.	Egg Turning system	Automatic egg turning	
4.	Temp range	30-40 ^{0c}	
5.	Temp Control	Digital temp control	
6.	Humidity range	30-85%	
7.	Heating system	Electric heating System	
8.	Alarm system	High/low temp alarm	
9.	Power consumption	80-150 watt	
10.	Viewing facility	Transparent viewing window	
11.	Body material	ABS/ SS/food grade ABS	
12.	Insulation	PU Foam	
13.	Warranty	1 year	
14.	Demonstration	At least one time with technical person	

H) Technical Specification of Digital weighing Machine 200 Kg

S.N.	Particular	Requirements	Bidder offer
1	Material	Metal	
2	Item weight	Approx. 18kg	
3	Readout accuracy	10gms	
4	Weight limit	200 Kg	
5	Platform sizes	400*500 mm	
6	Display	Double side Green LED display	
7	warranty	1 year	
8	Colour	White	
9	Platform	Stainless heavy-duty platform	



DHARAUTI KHATA

Terminal : 22223800140571 56

Bank Branch : PHIDIM BRANCH