

## **Tender-A- Animals/2016:**

<b>Serial No.</b>	<b>Name of Items with specifications</b>	<b>Quantity</b>	<b>Rate with all taxes</b>
1	<b>She-camel (Brella breed)</b> 7-10 years of age, lactating (3 <sup>rd</sup> or 4 <sup>th</sup> ), freshly calved (within 1 <sup>st</sup> two months after calving ) with calf, milk production 12-15 liters/day or above, free from diseases, estimated live weight 900 kg or above	15	
	<b>He-camel (Brella breed)</b> 6-8 years of age, good quality breeding male, free from diseases with no infertility or abnormality in the reproductive tract, estimated live weight 1100 kg or above	1	

### **Note:**

1. The supplier will be responsible to commission the Animals in the College of Veterinary & Animals Sciences, Islamia University Bahawalpur.

### **Terms & Conditions**

1. Agreement on stamp paper @ 0.25 percent of total cost should be submitted by the firm.
2. Offer must be supported with specifications in original (English & Urdu) for the animals offered.
3. In case the bidder does not submit the required evidence and a copy of each of the standards, tender may not be considered.
4. Any conditional, ambiguous, incomplete, supplementary or revised offer after opening of tender shall not be entertained.

## Tender-B- Equipment/2016:

Serial No.	Name of Items with specifications	Quantity	Rate with all taxes
1	<p><b>Refrigerator</b>            Model Category: Side By side, Cooling Technology Refrigerator: No Frost, Control System: E = Electronic, Colour: Stainless Steel, Door Finish: Stainless Steel, Total Net Capacity (L): 521, Climate Class: SN\N\ST, Net Capacity Refrigerator (L): 343, Net Capacity Freezer (L): 178, Total Gross Capacity (L): 565, Net Width x Height x Depth (cm): 90.8 x 65.5 x 179, Gross Width x Height x Depth (cm): 90.8 x 65.5 x 179, Net Weight / Gross Weight (kg): 98</p> <p><b>Other Features</b>            Lighting System: Top LED, Number of Compressors: 1, Freezing Capacity (kg/24h): 12kg/24 h, Super Cool Function: Yes, Super Freeze Function: Yes, Noise Level dB (A): 42, Voltage / Frequency: 220-240 V / 50Hz</p> <p><b>Refrigerator Features</b>            Chiller Compartment: Yes, Vegetable Crispers: Yes, Number of Shelves: 5, Foldable Shelf: Yes</p> <p><b>Freezer Features</b>            Number of Drawers: 2, Colour of Drawers: Transparent</p> <p><b>New Features</b>            Fruit Box: Yes, Crisper cover: Yes, Egg Tray: Yes, Fruit Case: Yes, Fruit Case Cover: Yes, Cover Vegetable Case: Yes</p> <p>Local from well reputed firm/China</p>	1	
	<p><b>Deep freezer</b>            Super Fast Cooling: Within 4 hours 10 liter water becomes solid ice, Super Cooling Retention: Up To 30 hours cooling retention after power failure (Keep temperature below -9 degree), Super cooling and freezing capacity</p> <p><b>Key features</b>            Total Net Capacity (L): 365, Total Gross Capacity (L): 385, Color: W=white, Dimension (Width x Depth x Height mm): 1240/745/845, Net Weight: 58, Inner light: Yes, Super Freeze Function: Yes, Power-On Indicator Light (Green): Yes, Mobility wheels: Yes,</p> <p><b>Technical data</b>            Temperature range: 10~0; ≤ -18, Freezing Capacity (kg/24h): 15, Max Storage time at break down (Hour) : 11, Voltage / Frequency: 220~/50, Energy Consumption (kwh/24h): 2</p> <p>Local from well reputed firm</p>	1	
2	<p><b>Milk analyzer</b>            Ultrasonic spectroscopic milk analyzer for camel milk, direct measurement of milk sample in 30 seconds, Self calibration without computer, Built in printer with option of USB flash drive storage</p> <p><b>Measured Features:</b>            1- Fat , 2- Protein, 3- Lactose, 4- Added water, 5- Solids not fat (SNF), 6- Milk temperature, 7- Density, 8- PH, 9-Total solids, 10- Kg, 11- Salts, 12- Freezing point, 13-Conductivity, 14- Ion meter, 15- Detection of antibiotics</p> <p>Switching adopter input: 100-240 ~1.6 A max, 50-60 Hz. Output: +12V 4.17A min. 50-65 w. Dimensions: 290x300x330 mm.</p> <p><b>Accessories:</b> PH probe, remote display, weighing scale, Specific printing paper, Cleaning solution both daily alkaline + weekly acidic 2 packs</p> <p>Europe/USA/Japan</p>	1	
3	<p><b>Chiller (milk storage tank)</b>            Milk/insulation vessel: 2.0/0.9 mm thick Stainless steel. Evaporator: 0.9/1.0 mm thick Stainless steel AISI 304. (Laser welded with milk vessel). Test /Burst pressure of evaporator: 36 / 64 Bar. Lid cover: 1.5 mm thick Stainless Steel 304, mounted with 2 Nos springs, Milk pouring opening with plastic cover. Insulation: Polyurethane foam insulation, 32-90 mm thick, 38-40 Kgs / M3 density. Environment friendly. Electric/control panel: 100% automatic/ digital type. Legs: Legs Stainless Steel with Stainless Steel adjustable Bolts. Milk agitation: S.S blade driven by slow speed Agitator, 30 RPM, Imported- Level switch. Milk Measuring: Calibrated Dip Stick provided with Milk Reading chart. Butter Fly Valve at Milk outlet: Stainless Steel DN 50 with SMS thread. Milk thermometer: Digital. Milk thermostat: Digital. Refrigerant Control: Thermostatic Expansion Valve with MOP function - Danfoss. Milk Temperature: Digital from EU and incorporating time delay function for Controller. Compressor start. <b>Comes complete with compatible capacity automatic voltage stabilizer, S.S Milk Sieve and MS stand with S.S railing.</b></p>	1	

	<p><b>Specifications for cooling unit:</b> Mounted on the Tank, Designed for higher ambient + 50 °C of following specs: Air Cooled Condenser. Energy efficient statically / dynamically balanced fan motor assembly. CFC free refrigerant. 1.75 / 2 HP capacity - Hermetic Reciprocating compressor, 1 phase, 220 Volt – 50 hertz rating. Contactor / overload relays from MG France/Equivalent. Potential relay from EU / Equivalent. Starting capacitor from FUJI. LP/HP Switch, Filter driver and sight glass from Danfoss. Liquid line solenoid valve with timer arrangement. Under voltage/over voltage protection relay from EU/Equivalent.</p> <p>Local from well reputed firm.</p>		
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**Note:**

The supplier will be responsible to commission the equipment in the College of Veterinary & Animals Sciences, Islamia University Bahawalpur. Any other accessories considered necessary should therefore be quoted separately priced item wise with the view that satisfactory commissioning and handling over of the equipment is ensured.

**Terms & Conditions**

1. Validity of offers price should be minimum for 90 days from the date of opening of tender.
2. The sole agent will be responsible for all the charges (clearing , freight etc.) for delivery of items at site.
3. Agreement on stamp paper @ 0.25 percent of total cost should be submitted by the firm.
4. Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
5. Where reference is made to any specific national or international standards, equal or higher quality standard will also be acceptable. In case, your offer conforms to standards other than quoted in the tender inquiry, you are required to submit the following documents along with your bid.
6. One copy of those standards in English
7. Evidence that the standard used were recognized and authoritative to ensure equal or higher quality.
8. In case the bidder does not submit the required evidence and a copy of each of the standards, tender may not be considered.
9. All material supplied must be brand new strictly conforming to the given specifications .Old or reconditioned or refurbished equipment shall not be acceptable.
10. Any conditional, ambiguous, incomplete, supplementary or revised offer after opening of tender shall not be entertained.
11. After-sales service and supply of spare parts must be guaranteed. All supplies must be covered by a comprehensively warrantee for period of one year after functional. Any warrantee for a greater period will be preferred.
12. Draft for proposed agreement after-sales and services (labour and parts) shall be provided along with the bids.
13. The bidders may be asked to give technical presentation of their product.
14. The equipment of Indian origin will not be acceptable.