



IB 2023-14- SUPPLY, DELIVERY AND INSTALLATION OF LABORATORY EQUIPMENT FOR THE VETERINARY TEACHING HOSPITAL (VTH)

1. 1-unit Hematology Machine

- Automatic, 5 Part Differential Count Veterinary Hematology Analyzer. Works on the principle of Impedance method, Cyanide-free reagent colorimetry, Multi-dimension laser light scatter, Species: Dog, Cat, Horse, Cattle, Rabbit, Sheep, and 20 more animals, at least 23 Parameters: WBC, %NEU, %LYM, %MONO, %EOS, %BASO, #NEU, #LYM, #MONO, #EOS, #BASO, RBC, HCT, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SV, PLT, MPV, PDW, PCT, 2 Histograms for RBC and PLT; 2 Scatter grams, Sample volume : $\leq 20 \mu\text{L}$ whole blood or prediluent, Test speed: at least 60 tests per hour, External connectivity: USB, LAN, Serial port, Memory: at least $>200,000$ laboratory test results, Storage and shelf life of reagents: $5^{\circ}\text{C} \sim 40^{\circ}\text{C}$, at least 24 months, 60 days Once Opened. 220 VAC, 60 Hz with compatible AVR. With training on how to use the machine, aftersales service and warranty.

ABC: 590,000.00

2. 1-unit Surgical Lamp

- Mobile/ Portable LED Surgical Lamp with adjustable height of at least 5 feet; LED illumination of $>100,000$ lux; 220 VAC; 60 Hz.; Lamp face diameter at least 6 inches

ABC: 58,000.00

3. 1 unit Weighing Scale

- Ultra Thin Digital Platform Weighing Scale, designed inside 4 high-quality scale, multi-point sensor and digital display. Ultra-thin design with brushed table top made of high quality 304 stainless steel material, the weighing range is 0-150 kg, Dimensions is at least Length is 3.93 ft. width 1.96ft and Height of 2.55 inches; 220 VAC, 60 Hz with compatible AVR. Gradation: 100 grams. With aftersales service and warranty.

ABC: 55,000.00

4. 1-unit Microscope

- Electric, 9.7 LCD Display, WIFI function, Touchscreen, at least 50 GB Internal memory for Image and Video Storage, Backward quadruple Nosepiece, 3W LED illumination, with 4 objectives 4x, 10x, 40x and 100x objectives; 220 VAC, 60 Hz with compatible AVR. With aftersales service and warranty.

ABC: 85,000.00

5. 1-unit Veterinary Gas Anesthesia Machine

- Manual; rebreathing and non-breathing circuit, with at least 6x6 inches patient monitor, oxygen concentrator, ET tubes, laryngoscope and soda lime and isoflurane; 220 VAC, 60 Hz with compatible AVR. With training on how to use the machine, aftersales service and warranty.

ABC: 285,000.00

6. 1-unit Electrocautery Machine

- Monopolar Cut Pure cut: 300W (Peak Voltage 1500V) Blend 1: 250W (Peak Voltage 2000V) Blend 2: 150W (Peak Voltage 2500V) Monopolar Coag Standard: 120W (Peak Voltage 3500V) Bipolar Coagulation: 50W (Peak Voltage 620V); 220 VAC, 60 Hz with compatible AVR. With training on how to use the machine, aftersales service and warranty.

ABC: 100,000.00

7. 1-unit V Shaped Electric Surgical Table with Tilting and Lifting Actions

- The height of the operating table can be adjusted by electric control. The working table can be tilted by -5°~15 to the left and right and the front and back of the platform can be tilted by 45°respectively. Thermostatic adjustment of surface temperature with range between 0-60 degrees., Dimensions of at least Length 1400mm (4.59ft.) Width 650mm (2.13ft.) Height 760mm -1060mm (2.49ft. – 3.47ft.)220 VAC, 60 Hz with compatible AVR. with warranty and after sales service.

ABC: 90,000.00

8. 1-unit Table Top Autoclave

- 18 liters capacity; European N Standard; with thermal vacuum and Drying function; Digital display; 3 pcs trays: Max temperature :145°C. 220 VAC; with compatible AVR; With aftersales service and warranty.

ABC: 74,000.00

9. 1-unit Stainless Steel Physiotherapy Cage

- Stainless steel; two layers having an overall dimension of at least L 4.92ft. Depth 2.29ft. and H 6.10ft. The upper layer has three compartments with each compartment measuring at least L 1.64ft. H 2.00ft D 2.29ft.; two lower compartments with each compartment measuring at least L 2.46ft. H 2.69ft. D 2.29ft. Each layer of cage is equipped with an infrared physiotherapy lamp with adjustable temperature. It has temperature display and with oxygen port. Each compartment is equipped with a waste tray; 220 VAC, 60 Hz with compatible AVR. With aftersales service and warranty.

ABC: 250,000.00

10. 1-unit Stainless steel Three-layer modular cage

- Stainless steel Three-layer modular cage. 57.5 x D 70 x H 70 cm and the lower layer has 4 cages each cage measuring at least L 57.5 x D 70 x H 80 cm. Each cage is equipped with a waste tray.

ABC: 220,000.00

11. 1-unit Stainless Steel Two-Layer Boarding Cage

- over all dimension of L 4 ft, D 2.29 ft and H 5.15 ft. Equipped with oxygen chamber door, 16-bit power interface, oxygen transfer hole, humidity and temperature display. Designed with a seamless water retaining edge for easier and healthier use. In the middle of the lower cage, the movable partition is set. The partition can be extracted to make lower cage become into a large cage, and large dogs can also be easily accommodated. With 4 universal brake wheels at the bottom of the cage. Each cage is equipped with a waste tray.

ABC: 152,000.00

12. 3 units Veterinary Examination & Treatment Table

- Veterinary examination & treatment table made of High quality 304 stainless steel with pull out cabinet and solid bottom layer. It has dimensions of at least 1100*600*800mm

ABC: 135,000.00