



Republic of the Philippines
BENGUET STATE UNIVERSITY
La Trinidad, Benguet
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IB 2023-14A- SUPPLY, DELIVERY AND INSTALLATION OF LABORATORY EQUIPMENT FOR THE VETERINARY TEACHING HOSPITAL (VTH) – SECOND INVITATION TO BID

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 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

3. 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

4. 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