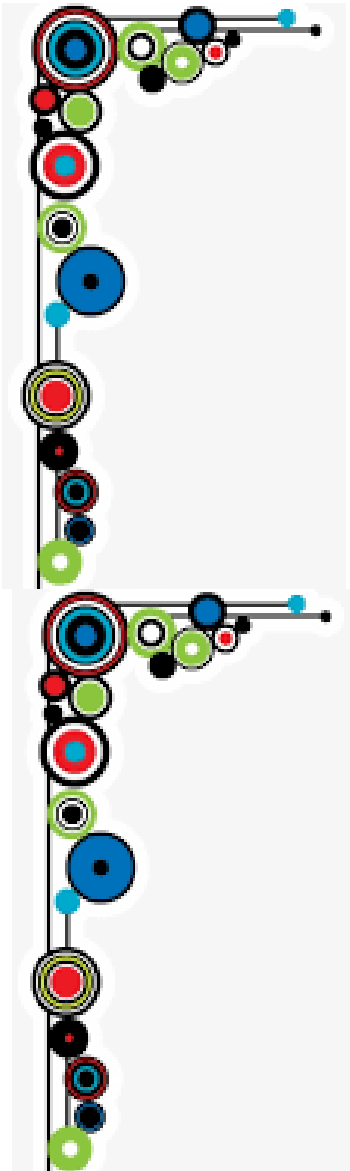


**IB 2023-14- SUPPLY, DELIVERY AND INSTALLATION OF
LABORATORY EQUIPMENT FOR THE VETERINARY
TEACHING HOSPITAL (VTH)**



***SECTION 7 –
TECHNICAL
SPECIFICATIONS***

TECHNICAL SPECIFICATIONS

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Item	Specifications	Statement of Compliance
		<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>
<p>1</p>	<p>1-unit Hematology Machine</p> <p>- 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 : ≤20 µL 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°C~40°C, at least 24 months, 60 days</p>	

	Once Opened. 220 VAC, 60 Hz with compatible AVR. With training on how to use the machine, aftersales service and warranty.	
2	<p>1-unit Surgical Lamp</p> <ul style="list-style-type: none"> - 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 	
3	<p>1 unit Weighing Scale</p> <ul style="list-style-type: none"> - 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. 	
4	<p>1-unit Microscope</p> <ul style="list-style-type: none"> - 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. 	
5	<p>1-unit Veterinary Gas Anesthesia Machine</p> <ul style="list-style-type: none"> - 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 	
6	<p>1-unit Electrocautery Machine</p> <ul style="list-style-type: none"> - 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 	

7	<p>1-unit V Shaped Electric Surgical Table with Tilting and Lifting Actions</p> <ul style="list-style-type: none"> - 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. 	
8	<p>1-unit Table Top Autoclave</p> <ul style="list-style-type: none"> - 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. 	
9	<p>1-unit Stainless Steel Physiotherapy Cage</p> <ul style="list-style-type: none"> - 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. 	
10	<p>1-unit Stainless steel Three-layer modular cage</p> <ul style="list-style-type: none"> - 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. 	
11	<p>1-unit Stainless Steel Two-Layer Boarding Cage</p> <ul style="list-style-type: none"> - 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.	
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	
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	

I have hereby certified to comply with the above Technical Specifications

Name of Bidder over Printed Name

Designation

Date