

Purchase of Chemicals, reagent, media, Glassware, Lab Equipment Lab Consumables & Pharmacy items (ANNUAL REQUIREMENT) – Parasitology -2026

1) Chemicals, Media, Glassware

	Specification	Pack size	Quantity	Bidder's response		If “no” bidder’s specification
				Yes	No	
1	Agarose Powder LE ,	100grms , molecular biology grade for use in the preparation of an electrophoresis gel for the analysis of nucleic acid and proteins with low electroendosmosis and high mobility	1			
2	Tris Base (Hydroxymethyl - aminomethane	1 kg, 99 - 99.5%	1			
3	DNA Extraction kit	250 reaction per pack, for animal blood and tissue DNA extraction, silica - based , phenol and chloroform free process in spin - column, sample volume ,100µl, elution volume 100-200 µl , following components are specified as the particular method has been optimized by the en user - Proeinase K buffer : AL,AW1,AW2 & AE	3			
4	Conical Flask with Screw Cap	Conical Flask with Autoclaveble PP Screw Cap & PTFE Liner ,Made from Heat Ressistant,Baro 3.3Glass, 250ml	3			
5	Neospora caninum competitive ELISA kit	Detect antibodies against N. caninum from serum and plasma in ruminants, dogs and other susceptible species, 480 reactions, 12x8 strips plate	1			

6	Toxoplasma gondi indirect antibody ELISA kit	Multispecies (ruminants, swine, cats) T. gondi antibody detection from serum, plasma, meat juices, 192 reactions	1			
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2) Laboratory Consumables

	Specification	Pack size	Quantity	Bidder's response		If “no” bidder’s specification
				Yes	No	
1	Pipette tips for Sartorius	200µl	5000			
2	Disposable syringes	10 ml	1000			
3	Disposable syringes	5 ml	1000			
4	Disposable syringes	3 ml	1000			
5	Clay tube sealer and holder	For capillary tube,	2 packs			

3) Laboratory Equipment

	Specification	Pack size	Quantity	Bidder's response		If “no” bidder’s specification
				Yes	No	
1	Chair for Bio safety cabinet	17”W x 16”H High Back with Built-in Lumbar Support 19”W x 18”D Contour Seat Adjustable Height Back Tilt Control Chair Swivels 360° Heavy Duty Fabric or Vinyl Upholstery – Blue 5-Legged 28” Diameter Wheelbase Adjustable Footring Casters with Safety Brakes, 1 year warranty	1			
2	Linear Pipette holder	Plastic, able to hold about 7 micropipettes (Dlab micropipettes)	1			
3	Refrigerator	Dimensions-	1			
		Height - 1.5 - 2.0m				
		Width - 0.75 - 1.0m				
		Depth - 0.75 - 0.75m				

		Non frosting				
		Double door, Top mount freezer				
		Gross freezer capacity - 175 - 200 L				
		Gross refrigerator capacity - 450-500L				
		Inverter compressor				
4	Hematology Analyzer for Veterinary	<p>Parameters 19 reportable parameters: WBC, Gran#, Lym#; Mid#, Gran%, Lym%, Mid%, RBC, HGB, HCT, MOV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT 3 histograms for WBC, RBC and PLT Principles Multi-species, Support up to 20 customized animal detection modes cow, Buffalow, cat, Goat, rabbit, horse, sheep, Dog, etc. Build-in thermal printer and USB external printers Language English must Power requirement 100V-240V~, 50/60HZ</p>	1			
5	ELISA Plate Reader	<p>Dimensions - Height - 0.15-0.2m Width - 0.45-0.50m Depth - 0.3m- 0.50m Wavelength selection by filters , wavelength range - 450-750nm, Standard filters for 405nm, 450nm and 620nm should be included, User interface - PC control, Plate type - 96 well plate, Measurement speed - 5 seconds for 69 well plate, Shaking - Linear shaking, 3 speeds, Light source - Halogen lamp, Readout range - 0-3.5 Abs, Resolution - 0.001Abs , Detector type - Silicon, Accuracy - $\pm 1\%$(0-2.0 Abs) at 405nm</p>	1			

6	Air conditioner	HD filter with anti virus protection, dual inverter, Wi Fi, Cooling, low noise, dual rotary compressor	4				
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Pharmacy items (eg-: gloves, Plasters, Gauze, Face masks.. etc)

	Specification	Pack size	Quantity	Bidder's response		If “no” bidder’s specification
				Yes	No	
1	Disposable Gloves	Medium	35			
2	Disposable Gloves	Small	5			