

Purchase of Annual Requirements - 2025						
01.Chemicals 2025						
S. no	Item	Quantity	Specifications	Bidder Response		If "No" Bidders
				Yes	No	Specification
1	Methiline sprit	3 Nos(4L/Can)	Contains 90-95% ethanol, fit for human consumption			
2	Ethanol	16 Nos (2.5L/Bottle)	Absolute , 99.9% w/w ,GPR grade			
3	Glycerol bidistilled	8 Nos(2.5L /Can)	99.50%			
4	Potassium permanganate	4 Nos(500g /bottle)	Genaral purpose reagent,crystals			
5	Pottasium chloride	1No (500g/pack)	Genaral purpose reagent			
6	Sodium chloride	1Nos (500g/pack)	Minimum 1 year of shelf life on delivery			
7	Potassium dihydrogen orthophosphate(K ₂ H ₂ PO ₄)	1No (500g/pack)	Analytical grade			
8	di sodium hydrogen orthophosphate (Na ₂ HPO ₄)	1No (500g/pack)	Analytical grade			
9	Hydrogen Peroxide solution (H ₂ O ₂)	8Nos (500ml/bottle)	30% W/V			
10	Streptomycin	15 (5g/pack)	Minimum 1 year of shelf life on delivery			
11	Gentamycin	25(10mg/ml)	Minimum 1 year of shelf life on delivery			
12	Penicillin G	25 (10MU/vial)	Minimum 1 year of shelf life on delivery			
13	Newcastle disease virus Lasota Antiserum	3 vials	1ml vials ,to be used in hemagglutination inhibition test			

14	CAEV Antibody Test kit-ELISA	1 box	<p>To detect antibodies against CAEV Disease in Goat .Each kit should be suitable for testing of 480 samples (each kit should contain five 96 well plates and configured in 12x8 strips)</p> <p>Supplied with Positive control, Negative control, Washing solution, Enzyme conjugate, Ready to use substrate, Stopping solution and Adhesive plate sealer</p> <p>Instructions for user to be provided clearly by a leaflet or document Should be able to get optical density readings at 405/450/492/620 or 650nm wavelength</p> <p>Sensitivity and specificity more than 95%</p> <p>Shelf life: Minimum 12 months from the date of delivery Kits should be transported in appropriate conditions</p>			
15	IBV Antibody Test kit-ELISA	1 box	<p>To detect antibodies against Infectious Bronchitis Disease in poultry.Each kit should be suitable for testing of 480 samples (each kit should contain five 96 well plates and configured in 12x8 strips)</p> <p>Supplied with Positive control, Negative control, Washing solution, Enzyme conjugate, Ready to use substrate, Stopping solution and Adhesive plate sealer Instructions for user to be provided clearly by a leaflet or document</p> <p>Should be able to get optical density readings at 405/450/492/620 or 650nm wavelength</p> <p>Sensitivity and specificity more than 95% Shelf life: Minimum 12 months from the date of delivery Kits should be transported in appropriate conditions</p>			

16	Infectious Bronchiitis Virus inactivated Antigen (Massachusetts)	05 vials	Lyophilized , 1ml vials, to be used in hemagglutination inhibition test (HA titre > 28)			
17	Nutrient Broth	1	powder, laboratory purpose, minimum 1 year of shelf life on delivery			
18	Infectious Bronchitis Virus antiserum (Massachusetts)	2	Lypolized, 1ml vial, Laboratory Use (HI test)			
19	citric acid	5Kg	General purpose			
20	BVD Antigen detection ELISA Kit	1 kit(5plates/kit)	<p>To detect antigen against Bovine viral diarrhoea virus. Each kit should be suitable for testing of 480 samples (each kit should contain five 96 well plates and configured in 12x8 strips)</p> <p>Supplied with Positive control, Negative control, Washing solution, Enzyme conjugate, Ready to use substrate, Stopping solution and Adhesive plate sealer</p> <p>Instructions for user to be provided clearly by a leaflet or document</p> <p>Should be able to get optical density readings at 405/450/492/620 or 650nm wavelength</p> <p>Sensitivity and specificity more than 95%</p> <p>Shelf life: Minimum 12 months from the date of delivery</p> <p>Kits should be transported in appropriate conditions</p>			

21	BVD Antibody detection ELISA Kit	1 kit(5plates/kit)	<p>To detect antibodies against Bovine viral diarrhoea in bovine. Each kit should be suitable for testing of 480 samples (each kit should contain five 96 well plates and configured in 12x8 strips)</p> <p>Supplied with Positive control, Negative control, Washing solution, Enzyme conjugate, Ready to use substrate, Stopping solution and Adhesive plate sealer</p> <p>Instructions for user to be provided clearly by a leaflet or document Should be able to get optical density readings at 405/450/492/620 or 650nm wavelength</p> <p>Sensitivity and specificity more than 95%</p> <p>Shelf life: Minimum 12 months from the date of delivery Kits should be transported in appropriate conditions</p>			
22	IBR Antibody detection ELISA kit	1 kit(5plates/kit)	<p>To detect antibodies against Infectious Bovine Rhinotracheitis in bovine. Each kit should be suitable for testing of 480 samples (each kit should contain five 96 well plates and configured in 12x8 strips)</p> <p>Supplied with Positive control, Negative control, Washing solution, Enzyme conjugate, Ready to use substrate, Stopping solution and Adhesive plate sealer</p> <p>Instructions for user to be provided clearly by a leaflet or document</p> <p>Should be able to get optical density readings at 405/450/492/620 or 650nm wavelength</p> <p>Sensitivity and specificity more than 95% Shelf life: Minimum 12 months from the date of delivery</p> <p>Kits should be transported in appropriate conditions</p>			

23	PRRS Antibody detection ELISA kit	1 kit(5plates/kit)	To detect antibodies against Porcine Reproductive and Respiratory Syndrome. Each kit should be suitable for testing of 480 samples (each kit should contain five 96 well plates and configured in 12x8 strips) Supplied with Positive control, Negative control, Washing solution, Enzyme conjugate, Ready to use substrate, Stopping solution and Adhesive plate sealer Instructions for user to be provided clearly by a leaflet or document Should be able to get optical density readings at 405/450/492/620 or 650nm wavelength Sensitivity and specificity more than 95% Shelf life: Minimum 12 months from the date of delivery Kits should be transported in appropriate conditions			
24	H3N8 Equine influenza Antigen	1ml/vial	1ml vials ,to be used in hemagglutination inhibition test			
25	H3Nx Equine influenza Antigen	1ml/vial	1ml vials ,to be used in hemagglutination inhibition test			
26	H3 Equine influenza Antibody	1ml/vial	1ml vials ,to be used in hemagglutination inhibition test			
27	Lysogeny Broth (LB)	500g/pack	General purpose,As a bacterial culture medium			
28	Plasmid extraction kit	50 reactions	to be extract plasmid from E-coli,all reagent needed to be included ,ready for use,column based extraction			
02.Consumables						
S. no	Item	Quantity	Specifications	Bidder Response		If "No" Bidders Specification
				Yes	No	

1	Microtitration Plates	10 boxes(100plates/box)	U bottom Well, transparent, Autoclavable,350µl, 96 wells, Low binding,General applications			
2	Pipette Tips	2000nos(1000/pack)	20- 200 µl , Autoclavable ,for Universal fit pipettors			
3	Microcentrifuge tubes	2000nos	1.5-2ml, autoclavable			
4	Disinfectant	5kg(1kg/pack)	bactericidal,Fungicidal & virucidal mainly for animal pathogens, environmental and User friendly			
5	Aluminium foil	12 Nos	Thick,Heavy duty,Large , 18"x 25' , 37.5 sq.ft.			
6	Adhesive tape "Write on"	6 rolls				
7	PCR tubes	500 nos	flat cap, thin wall, 200µl,Compatible for Real time PCR			
8	PCR tube strips with caps(12 tubes)	500 strips	200µl,Compatible for Real time PCR			
9	PCR cooler	2 nos	Iceless cold storage system for 1.5-2ml microcentrifuge tube			
10	Teepol	32L (4L/Cane)	General purpose			
11	E-Coli competent cells DH- Alpha or equivalent	1 vialx 5	1 vial x 5			
03.Equipments 2025						
S. no	Item	Quantity	Specifications	Bidder Response		If "No" Bidders Specification
				Yes	No	
1	Micro torch Butane burner	1	Push button,Auto ignition,adjustable flame ,butane gas			
2	Multi channel pippet	1	Volume 10-300µl ,Manual ,12 channel pipette(with rubber ring),Volume lock,durable ,Autoclavable,extremely comfortable tip mounting & igection,Warranty minimum 1 year			

3	Single channel pipet	1	Volume 2-20μl,Manual , channel with rubber ring,Volume lock,durable ,Autoclavable,extremely comfortable tip mounting & igection,Warranty minimum 1 year			
04.Glassware 2025						
S. no	Item	Quantity	Specifications	Bidder Response		If "No" Bidders
				Yes	No	Specification
1	Bijou bottles	50 nos	Autoclavable,Screw cap,glass,hard lid with rubber liner,Volume 5ml,leak proof			