

Annual Requirments -2026 Chemicals

Serial No	Item	Pack Size	Quantity Required	Specification	Bidder's Response		If "No" bidder's specification
					Yes	No	
1	Methiline sprit	4L/Can	3	Contains 90-95% ethanol, fit for human consumption			
2	Ethanol	2.5L/Bottle	10	Absolute , 99.9% w/w GPR grade			
3	Glycerol bidistilled	2.5L /Can	2	99.5%,High-purity,Clear colourless and oderless			
4	Potassium permanganate	500g /bottle	4 Nos	General purpose reagent, crystals			
5	Hydrogen Peroxide solution (H ₂ O ₂)	500ml/pack	6	30% W/V			
6	Streptomycin	5g/pack	15	White powder,highly soluble in water, Minimum 1 year of shelf life on delivery, Sutable for cell culture			
7	Gentamycin	10mg/ml	25	Minimum 1 year of shelf life on delivery			
				Liquid , 10mg/ml Sutable for cell culture			
8	Penicillin G	10MU/vial	25	Crystalline Powder or highly soluble in water,Minimum 1 year of shelf life on delivery , Sutable for cell culture			
9	Newcastle disease virus Lasota Antiserum	individual vial	3 vials	1ml vial			
				Lyophilized to be used in hemagglutination inhibition test			
10	CAEV Antibody Test kit-ELISA	5plates/kit	1 kit	To ditect 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)			
				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 delivary . Kits should be transported in appropriate conditions			
				To ditect 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)			

11	IBV Antibody Test kit-ELISA	5plates/kit	1 kit	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			
12	Infectious Bronchiitis Virus inactivated Antigen (Massachusetts)	Individual vial	05vials	Lyophilized,1ml vials			
				to be used in hemagglutination inhibition test (HA titre > 2 ⁸)			
13	Infectious Bronchiitis Virus inactivated Antigen (4/91 strain)	Individual vial	03 vials	Lyophilized			
				1ml vials			
				to be used in heamagglutination inhibition test (HA titre > 2 ⁸)			
14	Nutrient Broth	500g	1	Powder			
				Laboratory purpose,minimum 1 year of shelf life on delivery			
15	Infectious Bronchitis Virus antiserum (Massachusetts)	Individual vial	2	Lypolized			
				1ml vial			
				Laboratory Use (HI test)			
16	BVD Antigen detection ELISA Kit	5plates/kit	1 kit	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)			
				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			
17	BVD Antibody detection ELISA Kit	5plates/kit	1 kit	To ditect 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)			
				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			
18	IBR Antibody detection ELISA kit	5plates/kit	1 kit	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)			
				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			
19	PRRS Antibody detection ELISA kit	5plates/kit	1 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			
20	H3N8 Equine influenza Antigen	1ml/vial	1	1ml vial, Lyophilized			
				to be used in hemagglutination inhibition test(HA titre > 28)			
21	H3Nx Equine influenza Antigen	1ml/vial	1	1ml vial , Lyophilized			
				to be used in hemagglutination inhibition test (HA titre > 28)			
22	H3 Equine influenza Antibody	1ml/vial	1	1ml vial , Lyophilized			
				to be used in hemagglutination inhibition test (HA titre > 28)			

23	One step PCR Mater Mix	500reactions per vial	3	Sutable for both Conventional and qPCR (RealTime PCR) - suitable for both real time detection and end point detection			
				One step			
				Reverse transcriptase with reduced Rnase H activity			
				ultra - pure thermostable hot - start DNA polymerase			
				Optimal first - strand step at 50 to 55°C for high specificity, Highly resistant to PCR inhibitors			
				should contain - Reaction buffer with optimized concentrations of molecular - grade MgCl ₂ , dNTPs (dATP , dCTP, dGTP, dTTP) reverse trancriptase, RNase inhibitor protein, Hot start DNA Polymerase, Rnase inhibitor, Stabilizers.			
			higher sensitivity				
24	100 bp ladder	1ml/vial	5	Size Range: 100 base pairs to 1,500 bp			
				Number of Bands: 11 double- stranded DNA fragments			
				Fragment Sizes: The fragments in 100 bp increments from 100 bp to 1,000 bp, with an additional fragment at 1,500 bp (100, 200, 300, 400, 500, 600, 700, 800, 900, 1,000, and 1,500 bp).			
				1ml/ vial should contains 50-100 gel runs or testings			
				Reference Band: The 500 bp band that contains approximately triple the mass of the other fragments, making it a brighter, easily visible indicator bandon the gel.			
25	Proteinase K	5ml/vial	2	Form: liquid, ready to use (50% glycerol-stabilized)			
				Grade: Molecular biology / PCR-grade (crucial for DNA/RNA extraction			
				Specific activity: ≥ 30 U/mg (30-50u/mg) amount of enzyme			
				Purity >= 95% (RNase & DNase-free)			
				storage= -20°C			
26	H5N3 Avian Influenza Antiserum	1 ml/vial	2	Lyophilized ,1ml vials			
				to be used in heamagglutination inhibition test			
27	H7N7 Avian Influenza Antigen	1 ml/vial	3	Lyophilized,1ml vials			
				to be used in heamagglutination inhibition test (HA titre > 2 ⁸)			
28	H9N2 Avian Influenza Antiserum	1 ml/vial	3	Lyophilized ,1ml vials			
				to be used in hemagglutination inhibition test			

Serial No	Item	Quantity Required	Specification	Bidder's Response		If "No" bidder's specification
				Yes	No	
1	Beaker	3	500ml			
			Code 7740 Borosilicate Glass or similar quality			
			Autoclaveble			
2	Glass Bottle narrow neck(Screw cap)	6 Nos	1000ml			
			wide mouth , graduated , with lid and pouring ring			
			Code 7740 Borosilicale Glass or similar quality			
			Autoclaveble			
3	Glass Bottle narrow neck(Screw cap)	2 Nos	2000ml			
			wide mouth , graduated , with lid and pouring ring , Autoclaveble			
			Code 7740 Borosilicate Glass or similar quality			
			Autoclaveble			
			5000ml			

4	Glass Bottle narrow neck(Screw cap)	1 Nos	Code 7740 Borosilicate Glass or similar quality		
			Autoclaveble		
			wide mouth , graduated , with lid and pouring ring , Autoclaveble		
5	Measuring cylinder	2 Nos	50 ml		
			Code 7740 Borosilicate Glass or similar quality		
			Autoclaveble, graduated		
6	Measuring cylinder	2 Nos	100 ml		
			Code 7740 Borosilicate Glass or similar quality		
			Autoclaveble, graduated		
7	Conical flask	4 Nos	50 ml		
			Code 7740 Borosilicate Glass or similar quality		
			Autoclaveble		
			250 ml		

8	Conical flask	3 Nos	Code 7740 Borosilicate Glass or similar quality			
			Autoclaveble 1 L			
9	Conical flask	2 Nos	Code 7740 Borosilicate Glass or similar quality			
			Autoclaveble 2L			
10	Conical flask	2 Nos	Code 7740 Borosilicate Glass or similar quality			
			Autoclaveble			

Annual Requirments -2026 Pharmacy Items

Serial No	Item	Pack size	Quantity Required	Specification	Bidder's Response		If "No" bidder's specification
					Yes	No	
1	Disposable Syringe - 1cc	100/pack	50 boxes	sterile			
				Removeable needle			
				27 guage needle			
2	Disposable Syringe - 3cc	100/pack	5 boxes	sterile			
				Removeable needle			
				23 guage needle			
3	Disposable Syringe - 5cc	100/pack	3 boxes	sterile			
				Removeable needle			
				22 guage needle			
4	Surgical Gloves	100/box	30 boxes	Latex			
				Small size			
				powder free			
5	Cotton wool	500 g/roll	30 rolls	Sterile , for Lab Use			
6	Tissue roll	individually packed	30 rolls	Width 10-11 cm , Length 10 -12 cm			
				2 - ply thickness			
				Plain texture , White in colour Color			
				Density - 17 -18 GSM			

7	Tissue paper pack	100 sheets/pack	30 packs	Size - 500 x 750 mm White color			
8	Antiseptic and Disinfectant	500 ml/bottle	08 bottle	water based, Active Ingredient should be - Chloroxyleneol 4.8-5% w/v, with Pine oil Isopropyl alcohol Caustic Soda Solution, Castor Oil kills 99% of bacteria , germs and viruses			
9	Cotton fabric plaster roll	individually packed	24 roll	width 1 inch and length 5Y skin colour glu type,plastic cover			
10	Shoe covers	100/pack	2 nos	medical shoe cover, Non-woven fabric disposable			

Annual Requirments -2026 Laboratory Consumables

Serial No	Item	Pack size	Qty	Specification	Bidder's Response		If "No" bidder's specification
					Yes	No	
1	Microtitration Plates	100 plates/box	2	V bottom Well, transparent 350µl, 96 wells Low binding, Sutable for Hemagglutination inhibition test & Hemagglutination test			
2	Microtitration Plates	100plates/box	2	U bottom Well, tranceparent 350µl, 96 wells Low binding, Sutable for Hemagglutination inhibition test & Hemagglutination test			
3	Pipette Tips	1000/pk	6	20- 200 µl Autoclavable for Universal fit pipettors			
4	Microcentrifuge tubes	1000/pk	2	1.5-2ml, autoclavable			
5	Adhesive tape "Write on"	individually packed	3 rolls	Writable with pencil, ball -point pen or solvent ink marker Labels remain legible even after exposure to moisture , solvents (oil) Widths- 12.7 mm, 19 mm and 25.4 mm Length - 500 inches to 36.5 - 40 yards Autoclaving and freezing			
6	PCR tubes	500/pk	1	Flat cap, thin wall 200µl			
7	PCR tube strips with caps(12 tubes)	100 strips/pk	3	200µl Connected row of 12 PCR tubes with caps Compatible for Real time PCR			
8	Dishwashing Liquid	4l	8	Versatile, high - foaming and biodegradable detergent available in neutral formulas Ideal for removing grease from dishes & glassware pH level - Neutral (around &), making it gentle on skin Biodegradable and anionic surfactant - based			
				Tip volume compatibility 20 µl - 200 µl			

9	Tips box	96 tips/ box	12 boxes	Material-Polypropylen,Capacity-8x12 grid,96tips,Autoclavable, hole designed to fit standard 200 µl tips,with lid,universal fit			
10	Lab coats (Small size)	individually packed	4	Size: Small 65% polyester and 35% cotton blend Colour : Light Blue Closure : Button -down or snap closures for easy on and off Sleeves : Long sleeves are standard Pockets : Multiple pockets , including a chest pocket and two side pockets Chemical & flame resistance			
11	Lab coats (Medium size)	individually packed	4	Size: Medium 65% polyester and 35% cotton blend Colour : Light Blue Closure : Button -down or snap closures for easy on and off Sleeves : Long sleeves are standard Pockets : Multiple pockets , including a chest pocket and two side pockets Chemical & flame resistance			
12	Lab coats (Large size)	individually packed	4	Size: Large 65% polyester and 35% cotton blend Colour : Light Blue Closure : Button -down or snap closures for easy on and off Sleeves : Long sleeves are standard Chemical & flame resistance Pockets : Multiple pockets , including a chest pocket and two side pockets			
13	Lab coats (Extra Large Size)	individually packed	4	Size:Extra Large 65% polyester and 35% cotton blend Colour : Light Blue Closure : Button -down or snap closures for easy on and off Sleeves : Long sleeves are standard Chemical & flame resistance Pockets : Multiple pockets , including a chest pocket and two side pockets			
14	Laboratory Shoes			Colour - Black Unisex, Half crack shoes Breathable Construction Convenient slip - on desings Long - term durability Lightweight			
			8	Size :6			
			4	Size :7			
			4	SiZe :8			

			4	Size :9			
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