

CENTRE OF EXCELLENCE IN MICROBIOME

An initiative of the Govt. of Kerala under KSCSTE

KINFRA Film and Video Park, Chanthavila, Kazhakoottam, Thiruvananthapuram, Kerala 695585, India.

NOTICE INVITING TENDERS

Centre of Excellence in Microbiome, an institution under Kerala State Council for Science, Technology and Environment (KSCSTE), Govt. of Kerala, Thiruvananthapuram invites item rate tenders on tender basis:

NIT No & date	CoEM/Purchase/Misc/Con/2025/04-TEN dated 16/06/2025
Description of NIT	Supply of laboratory Plastic ware (Listed Below)
Date of tender publication	16/06/2025
Tender Fee	Rs. 845/-
Earnest Money Deposit (EMD)	Rs. 4225/-
Date of pre-bid meeting	NA
Manufacturer's authorization or Authorised reseller certification required or not	Required: A copy of the certificate must be enclosed without fail.
Last date & time of submission of tender	30/06/2025; 10:30 AM
Date & Time of opening of technical and financial bid	30/06/2025; 12:00 PM
Mode of bidding	Two bid system

The detailed requirements, specifications of procurement and Bid document will be published on website **www.kscste.kerala.gov.in** under Tender section. If any future updates/corrigendum regarding Bid will be there, it will be only published in website **www.kscste.kerala.gov.in** during Bid period. Bidder may visit www.kscste.kerala.gov.in regularly during Bid period.

Cost of tender document (tender fee), **Rs. 845/-** and EMD, **Rs. 4225/-** as applicable to be submitted along with the tender as demand draft (preferably Canara Bank / any nationalized bank) favouring "*The Director, Centre of Excellence in Microbiome, payable at Thiruvananthapuram*" failing which the tender will be summarily rejected. EMD of unsuccessful bidders will be returned without any interest, upon finalization of contract or on expiry of validity of offer. EMD of the successful tenderer will be accounted and will be released only after the satisfactory completion of the work/service.

Completed Tender in sealed cover shall reach the "*The Director, Centre of Excellence in Microbiome, First floor - RGCB Bio Innovation Center, KINFRA Film & Video Park, Kazhakkoottam, Thiruvananthapuram- 695585*" on or before 30-06-2025; 10:30 AM. Tenders received will be opened on 30-06-2025; 12:00 PM. During tender opening, authorization by bidder is not permitted and one bidder can represent only one firm/bidder. The Bidders who have already submitted the tender fee for Tender No. CoEM/Purchase/Misc/Con/2025/01-TEN dated 15/05/2025 are not required to pay the tender fee again for this tender. However, the EMD (Earnest Money Deposit) must still be submitted. Additionally, as per applicable government guidelines, only the manufacturers with MSME (Micro, Small and Medium Enterprises) license and located within the State of Kerala are exempted from the payment of both the tender fee and EMD. Tenders received after the last date & time mentioned will summarily be rejected.

DIRECTOR, CoEM

COEM

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KINFRA Film and Video Park, Chanthavila, Kazhakoottam, Thiruvananthapuram, Kerala 695585, India.

TENDER FORM

Tender No. & Date	CoEM/Purchase/Misc/Con/2025/04-TEN dated 16/06/2025
Last date & time of submission of tender	30/06/2025; 10:30 AM
Date & Time of opening of technical and financial bid	30/06/2025; 12:00 PM

BIDDER DETAILS

1	Name & Address of the Vendor/ Bidder	
2	Phone	
4	E-mail	
5	Contact Person Name	
6	Mobile Number	
7	Total no. of pages in the document (to be filled mandatorily)	
8	PAN (Copy to be enclosed mandatorily)	Yes / No
9	GST Number (Copy to be enclosed mandatorily)	Yes / No
10	Tender Fee paid	Yes / No
11	Earnest Money Deposit (EMD) paid	Yes / No
12	Manufacturer from Kerala with MSME certification (Other MSMEs are not exempted from paying the tender fee and EMD)	Yes / No
13	Manufacturer's authorization / Authorised reseller certificate (Copy to be enclosed mandatorily)	Yes / No
14	Detailed Technical Specifications of the list of items	Yes / No
15	Annexure I	Yes / No
16	Technical bid (Annexure II; in separate, sealed envelope)	Yes / No
17	Financial bid (Annexure III; in separate sealed envelope)	Yes / No
18	Annexure IV	Yes / No
19	Is a license or permit required for the supply of items? If yes, mention the authority to apply to	
20	No. of days within which the items can be delivered to CoEM after issue of purchase order (Maximum: 30 days)	

(Authorized Signature with Date and Seal)

To,

The Director Centre of Excellence in Microbiome

SI.	Details of the	C. • 0• /•	
No	item(s)	Specification	Quantity
	Round carboywith stopcock – 5 liter capacity	 Material: Polypropylene (clear type) Narrow mouth Grade: Medical-grade, USP Class VI Shockproof, Leakproof & Chemical resistant Cap specification: Unilined closure with gasket suitable for microbiology labs Autoclavable (steam sterilization) Ideal for storing and dispensing lab solutions and sterile / distilled water Capacity: 5 Ltr Compliance: ISO 13485:2016 quality requirements 	1 no.
	Round carboywith stopcock – 10 liter capacity	 Material: Polypropylene (clear type) Narrow mouth Grade: Medical-grade, USP Class VI Shockproof, Leakproof & Chemical resistant Cap specification: Unilined closure with gasket suitable for microbiology labs Autoclavable (steam sterilization) Ideal for storing and dispensing lab solutions and sterile / distilled water Capacity: 10 Ltr Compliance: ISO 13485:2016 quality requirements 	l no.
3.	Wash Bottle with narrow mouth- 250 ml	 Soft and easy to squeeze. Material: LDPE Material conforming to US FDA 21 CFR Grade: Medical grade Cap: Non-vented screw type Clour: Clear Compliance: ISO 13485:2016 quality requirements Capacity: 250 ml Chemical resistant, mild acid and base resistant 	2 nos
4.	Narrow Mouth Wash Bottle – 500 ml	 Soft and easy to squeeze. Material: LDPE Material conforming to US FDA 21 CFR Grade: Medical grade Cap: Non-vented screw type Clour: Clear Compliance: ISO 13485:2016 quality requirements Capacity: 500 ml Chemical resistant, mild acid and base resistant 	6 nos

Detailed product list - Technical specifications

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		*	Material: Polypropylene	
		*	Material conforming to US FDA 21 CFR.	
		*	Colour: Clear type	
		*	Graduated with 10ml to 100ml range and 1	
			ml intervals	
5.	Measuring Cylinder	*	Meet Class B tolerances per DIN 12681/	6 nos
5.	Wiedsuring Cymrael		ISO 6706.	0 1105
		*	Should tolerate temperatures up to 60°C	
		*	The graduations should be ring molded for	
			better reading.	
		*	Capacity: 100 ml	
		*	Base: Round or hexagonal tablebase	
		*	Material: Polypropylene	
		*	Material conforming to US FDA 21 CFR.	
		*	Colour: Clear type	
		*	Graduated with 10ml to 100ml range and 1	
			ml intervals	
6.	Measuring Cylinder	*	Meet Class B tolerances per DIN 12681/	6 nos
0.	wiedsuring Cymider		ISO 6706.	0 1105
		*	Should tolerate temperatures up to 60°C	
		*	The graduations should be ring molded for	
			better reading.	
		*	Capacity: 250 ml	
		*	Base: Round or hexagonal tablebase	
		*	Material: Polypropylene Material	
			conforming to US FDA 21 CFR.	
		*	Colour: Clear type	
		*	Graduated with 10ml to 100ml range and 1	
			ml intervals	
7.	Measuring Cylinder	*	Meet Class B tolerances per DIN 12681/	2 nos
	8 98		ISO 6706.	
		*	Should tolerate temperatures up to 60°C	
		*	The graduations should be ring molded for	
		-	better reading.	
		*	Capacity: 500 ml	
		*	Base: Round or hexagonal tablebase	
		*	Material: Polypropylene (PP)	
		*	Material conforming to US FDA 21 CFR.	
		*	Meets ISO/DIN 7056.and ISO 9001 & 13485	
		*	quality requirements Colour: clear type	
		*	Autoclavable	
	Measuring Beaker	*	With sturdy handle	3 nos
	with handle	*	Clear and legible volume graduation.	0 100
		*	Graduation range: $50 - 250$	
		*	Interval: 25 ml	
		*	Chemical resistance.	
		*	Not for use on a hot plate.	
		*	Capacity: 250 ml	
		* * *	Interval: 25 ml Chemical resistance. Not for use on a hot plate.	

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9.	Measuring Beakerwith handle	 Material: Polypropylene (PP) Material conforming to US FDA 21 CFR. Meets ISO/DIN 7056.and ISO 9001 & 13485 quality requirements Colour: clear type Autoclavable With sturdy handle Clear and legible volume graduation. Graduation range: 100 – 500 Interval: 25 ml Chemical resistance. Not for use on a hot plate. Capacity: 500 ml 	2 nos
10.	Micro Tip Box	 Material: Polypropylene Capacity: 0.2 to 10.0 μl Confirms US FDA 21 CFR Autoclavable 	20 nos
11.	Micro Tip Box	 Material: Polypropylene Capacity: 2 to 200 μl Confirms US FDA 21 CFR Autoclavable 	30 nos
12.	Micro Tip Box	 Material: Polypropylene Capacity: 200 to 1000 μl PP conforming to US FDA 21 CFR Autoclavable 	30 nos
13.	5 ml Macro Tips	 Material: Polypropylene Free of detectable, DNase, RNase and Pyrogen. Colour: Transparent Capacity: 5 ml Graduated with 1ml interval ISO 9001 &13485 compliant 	100 nos
14.	Graduated tip racks for reload	 Material: PP Conforms US FDA 21 CFR, Autoclavable. Free of detectable DNase, RNase and Pyrogen. Capacity:200 μl 	10 racks
15.	Graduated tip racks for reload	 Conforms US FDA 21 CFR, Conforms US FDA 21 CFR, Autoclavable. Free of detectable DNase, RNase and Pyrogen. Capacity:10 µl 	10 racks
16.	Filter tips refill pack	 Material: PP Sterilized refill pack Type: Low retention with graduation mark at 2.5/5 μl and 10μl Conforms US FDA 21 CFR Autoclavable. 	10 racks

		♦ Free of detectable DNase, RNase and Pyrogen	
		◆ Compliance: ISO 9001 &13485	
		Capacity:10 μl	
		✤ Material: PP	
		 Sterilized refill pack 	
	Filter tips refill	Type: Low retention with graduation mark at 2.5/5 μl and 10μl	
17.	pack	Conforms US FDA 21 CFR	10 racks
	P	✤ Autoclavable.	
		Free of detectable DNase, RNase and Pyrogen	
		✤ Compliance: ISO 9001 &13485	
		 Capacity:200 μl 	
		✤ Material: PP	
		♦ Sterilized refill pack	
		✤ Type: Low retention with graduation mark at 2.5/5 µl and	
	T:1, (* C*11	10µl	
18.	Filter tips refill pack	✤ Conforms US FDA 21 CFR	10 racks
	раск	 ♦ Autoclavable. 	
		Free of detectable DNase, RNase and Pyrogen	
		✤ Compliance: ISO 9001 &13485	
		Capacity:1000 μl	
		 Material : Polypropylene 	
		♦ Standards: Confirms to USP Class VI.	
		 Free of detectable pyrogens, RNase & 	
19.	Micro centrifuge	DNase.	3 packs of 1000
17.	tube	 Colour: Clear or transparent 	nos / pack
		• Withstand centrifugation up to 20000 x g.	
		Capacity:0.5 ml	
		Pyrogen free packing	
		 Material : Polypropylene 	
		 Standards: Confirms to USP Class VI. 	
	Micro centrifuge	 Free of detectable pyrogens, RNase & 	15 packs of 500
20.	tube	DNase.Colour: Clear or transparent	nos/pack
		 Withstand centrifugation up to 20000 x g. 	1
		 Capacity:1.5 ml 	
		 Pyrogen free packing 	
		 Material : Polypropylene 	
		Standards: Confirms to USP Class VI.	
		Free of detectable pyrogens, RNase &	
	Micro centrifuge	DNase.	5 packs of 500
	tube	 Colour: Clear or transparent 	nos./pack
		• Withstand centrifugation up to 20000 x g.	
		 Capacity:2 ml Dura capacity for a modeling 	
		Pyrogen free packing	1 1 0100
22.	Micro centrifuge tube	 Material : Polypropylene Standards: Confirme to USD Close VI 	1 pack of 100
	uuu	Confirms to USP Class VI.	nos./pack

23.	Rack for Micro Centrifuge Tubes	 Free of detectable pyrogens, RNase & DNase. Colour: Clear or transparent Withstand centrifugation up to 20000 x g. Capacity:5 ml Pyrogen free packing Material : Polycarbonate Autoclavable Capacity:5 ml Each stand should hold 16 – 20 tubes at a time Should have leg like structures to elevate stand from table top. 	4 nos
24.	Screw Cap Tubes for lysing and bead beating	 Material: Polypropylene Conforming to USP Class VI. Should withstand high impact lysing and bead beating Free of detectable DNase, RNase and Pyrogen. Capacity: 2 ml Self standing Pyrogen free packing 	500 nos
25.	Nitrile Gloves	 Quality: Powder free Size: Small Should be in a pack of 100 Nos 	3 packs
26.	Nitrile Gloves	 Quality: Powder free Size: Medium 100 Nos Per Pack 	5 packs
27.	Nitrile Gloves - Large	 Quality: Powder free Size: Big 100 Nos Per Pack 	3 packs
28.	Hand Protector Grip Silicone	 Material: Ssilicone rubber Temperature: Should with stand minimum 100°C Able to carry/handle hot glassware Holding pockets to fit finger sets Need studs in gripping surface for non slip grip 	2 nos
29.	Conical Bottom centrifuge tube	 Material Tube: PP Cap: HDPE Conforms to USP Class VI Autoclavable Leak proof tubes Need printed volume graduation with writing area on tube. Capacity: 15 ml. Packing: Sterile 	6 packs of 500 tubes per pack

		◆ The graph of short desident in the test of 10000	1	
		 The product should withstand up to 18000xg. Free of detectable pyrogen, RNase & Dnase. 		
		 Pree of detectable pyrogen, KNase & Dhase. Pyrogen free packing 		
		◆ Material		
		◆ Tube: PP		
		◆ Cap: HDPE		
		 ♦ Conforms to USP Class VI 		
		 ♦ Autoclavable 		
		 Leak proof tubes 		
30	Conical Bottom	 Need printed volume graduation with writing 	6 packs of 500 tubes	
	centrifuge tube	area on tube.	per pack	
		✤ Capacity: 50 ml.		
		✤ Packing: Sterile		
		The product should withstand up to18000xg.		
		✤ Free of detectable pyrogen, RNase & Dnase.		
		 Pyrogen free packing 		
		◆ Material Tube: PP		
		✤ Cap: HDPE		
		 Conforms to USP Class VI 		
	~	 ♦ Autoclavable 		
31.	Self Standing Centrifuge Tube	Self Standing	 Leak proof tubes 	1 pack of 500 tubes per pack
		 Max. RCF 3500 x g. 50 	рег раск	
		✤ Capacity:50 ml		
		✤ Packing: Sterile		
		 500 Nos Per Pack 		
		 Easily detachable and assemble type 		
	Rack for	 Should be able to hold minimum 20 numbers 		
32.	Conical	of 15 ml and 50 ml tubes at the same time	4 nos	
	centrifuge tubes	 Should have bottom leg support to elevate 		
		rack from table top.		
		 Easily detachable and assemble type 		
	Rack for Conical	 Should be able to hold minimum 8 numbers of 15 ml and 50 ml tubes at the same time 	4 nos	
55.	centrifuge tubes	 Should have bottom leg support to elevate 	7 1105	
		rack from table top.		
		 Material: Polypropylene 		
		 Sould be able to hold minimum 20 		
		microcentrifuge tubes of 1.5-2ml capacity		
34.	Float Rack	 Each hole should be numbered for sample 	6 nos	
		identification		
		 Lock in hole to prevent release of tubes while floating is proformed 		
		floating is preferred		
	Microcentrifuge	 Material: Polypropylene Switchle for 1.5.2 ml microscentrifuge tube 	4 nos	
	tube stand, grid type	 Suitable for 1.5-2 ml microcentrifuge tube Shorth half an information 125 tables at a time 	4 110S	
	71-	Should hold minimum 125 tubes at a time		

		✤ Material: Polypropylene	
		✤ Autoclavable	
36.	Reversible Rack	Should allow 1.5 ml and 0.2ml PCR tubes on	12 nos
	with Cover	either sides	
		Should hold 96 tubes of either size at a time.	
		Compliant toFDA-21 CFR requirements	
		 Material: Polypropylene 	
		✤ Autoclavable	
		✤ Capacity:1.5ml	
37.	Rack for Micro	Should contain minimum 20 Place for 1.5 ml	12 nos
57.	Tube	tubes	12 1105
		 Compliant toFDA-21 CFR requirements. 	
		Should not contain legs to elevate rack from	
		table top	
		 Material: Polypropylene 	
		 Autoclavable Minimum 8 aligns for 20 mm taligns to time 	
38.	Universal tube rack	 Minimum 8 places for 30mm:tubes at a time Minimum 20 places for 20mm tubes :at a time 	12 nos
50.	Chiversal tube fack	 Minimum 20 places for 20mm tubes :at a time Minimum 24 places for 17mm:tubes at a time 	12 103
		 Minimum 40 places for 12mm:at a time 	
		 Able to rotate to any four position 	
		 Mateial: Polypropylene 	
39.	Test Tube Stand	 ♦ 20 Places 	4 nos
		 Zo Flaces Tube diameter:20 mm 	
		Material: PP	
		 Graduation: with 0.1ml graduation interval and internal threaded 	
		 HDPE closure with silicone washer 	
4.0	Internal Threaded		1000
40.	cryo vials	 Safety compliance: conforming to USP Class VI. 	1000 nos
		 VI. Free of detectable pyrogens, RNase & 	
		Dnase.	
		 Capacity:1.8 ml 	
		1 5 -	
		 Storage of sample upto - 90°C 	
		 Material: PP Autoclavable. 	
		 Lid is connected to the box base by hinges and 	
		a lock on the front of the lid prevents	
41.	Cryo Cube Box	accidental opening.	16 nos
		 ✤ 100 Place 	
		Capacity:1.8 ml	
		 Both Microcentrifuge tubes and Cryo vials need 	
	Card Board Cryo	to be accomodated.	
42.	Box	✤ 100 Places for 1ml/2ml Vials.	16 nos
	PCR Mini Cooler	✤ Material: PP	
43.	with insulating		1
	solution	 ✤ Acts as thermochromic self-indicator. When 	

			temperature exceeds	
		*	+7°C, it indicates by changing color from	
		•	violet to pink.	
		*	Used for preparation of PCR reaction.	
		*	96 Place Material conforming to USP Class VI & US	
		•	FDA 21 CFR	
		*	Durable rigid ice bucket is unbreakable in normal use.	
		*	Should have excellent insulating property	
		*	Leakproof	
44.	Ice Bucket with	*	Suitable for use with liquid nitrogen, dry	3
44.	Lid		ice, water-ice salt solution and acetone.	5
		*	Capacity:2.5 Ltr	
		*	Dimension in mm:335x281x118	
		*	Material conforming to USP Class VI & US	
			FDA 21 CFR	
		*	Gloves have superior thermal protection for hand and arm protection in ultra cold	
			environment	
45.	Cryo Gloves -	*	Mid Arm	1 pair
		*	Size: M	- Pui
		*	Safety certified to meet EU CE Cat. III	
			standards: EN 511, EN 388, EN 420.	
		*	Gloves have superior thermal protection for	
			hand and arm protection in ultra cold environment	
46.	Cryo Gloves - Mid Arm L	*	Mid Arm	1
	Affin L	*	Size: L	
		*	Safety certified to meet EU CE Cat. III	
		•	standards: EN 511, EN 388, EN 420.	
		*	Material: SS	
	Upright Freezer	*	Places 100 nos	
47	Rack for	*	8 Places	1
	Cryocube Box	*	Boxes depth-2	1
		*	Boxes height-4	
		*	Dimension (mm)- 149x318x235	
		*	Material: PS	
		*	Growth area: 25cm ²	
		*	Conforming to USP class VI.	
		**	TC treated non- cytotoxic surface for optimal, uniform, and better attachment and growth of	
	Tissue Culture		adherent cells.	
48.	Flask	*	Sterile packed	200 nos
		*	Free of detectable DNA, pyrogens, RNase, and	
		_	DNase.	
		*	Ergonomically designed for easy handling and	
1			minimal contamination.	
		. *.	Allow and accord of corological minottes	
		*	Allows easy access of serological pipettes	

	[]		Q. 1.11	1
		*	Stackable.	
		*	Hydrophobic	
		**	0.2µ PTFE membrane filter provides sterile gas	
			exchange without unscrewing the closure	
			25Cm ²	
		*	Working volume-7mL	
		*	Material: Polystyrene	
		*	Conforming to USP Class VI.	
		*	Type- 6 Well	
		**	TC treated non- cytotoxic surface for	
			optimal, uniform, and better	
			attachment and growth of adherent	
			cells.	
		*	Sterile packed	
		*	Support mammalian cell growth. Should be	
49.	Tissue Culture		ideal for the expansion of cells and for	50 nos
	Plate		performing cell-based assays.	• •
		*	Free of detectable DNA, pyrogens, RNase, and	
			DNase.	
		*	Lid supporting for effective gas exchange.	
		*	Wells should be labelled alpha numerically	
		*	Presence of corrugated gripping area of the	
			plate required	
		*	Well Dimension - 35x17.5 (mm)	
		*	Growth area -9.60 cm2	
		*	Working volume per well-3mL	
		*	Material: Polystyrene	
		*	Conforming to USP Class VI.	
		*	Type-96 Well	
		*	TC treated non- cytotoxic surface for optimal,	
			uniform, and better attachment and growth of	
			adherent cells.	
		*	Should provide conducive growth	
		·	environment to the cells and expansion of cells	
	Tissue Culture	*	Sterile packed	
50.	Plate- 0.2 ml	*	Free of detectable DNA, pyrogens, RNase, and	50 nos
	working volume	•	DNase.	50 1108
	working volume	*	Design to be compatible for easy handling and	
		•	minimal cross contamination.	
		*	Lid should support effective gas exchange.	
		*	Wells should be labelled alpha numerically	
		*	Presence of corrugated gripping area of the	
		•	plate required	
		*	Well Dimension(mm)- 6.9x10.8	
		*	Growth area cm2 -0.33	
		*	Working volume-0.2mL	
		*	Smooth film withdraws and clean quick	
			cutting blade. Dispenser holds one or two of	
51.	Parafilm Dispenser		2" rolls or one 4"roll	2 nos
		*	Two safety blades	
		*	ABS plastic	
52.	Tough Tags	*	·	1 pack of 1000 nos
JZ.	rough rags	***	Chemically inert polyester labels which will	1 pack 01 1000 1105

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			strongly ahere to all plastics and other	
			material.	
		*	Temperature resistant from - 40°C to 121°	
		*	Withstand auto claving, boiling water bath,	
			freezer temperatures, organic solvents,	
			caustic agents and other challenges without	
			peeling.	
		*	LxB- 24 x 12.7 mm	
		*	Packing 1000 Nos Per Pack	
		*	Colour :white	
		*	Suitable for 0.5 to 1.5ml Tubes	
		*	Withstand conventional and cryogenic	
			storage storage condition.	
53	Cryo Tags	*	Withstand boiling water bath at 100°C and	2 x 1000 nos
55.	Cryo rugs		dry heat upto 150°C without degrading.	2 X 1000 1105
		*	Temperature range: -196°C to 80°C	
		*	Should have approximately 38x19mm (L x B)	
		*	Material: Polystyrene	
		*	Should meet the requirements of FDA-21 CFR	
			& ISO 24998	
		*	Size: Approx. 90 mm (diameter) x 14 mm	
			height	
	Petri Dish with Triple Vent	*	Sterilised	
54.		*	Packed sterile in sleeves of 10 nos	4 x 480 / pack
_		*	No. of vents: 3	1
		*	Shape: round	
		*	Surface treatment required: NO	
		**	Should be manufactured in facility compliant	
		*	toISO 9001 & ISO13485 quality requirements Vented dishes should have elevated lid for gas	
			exchange and evaporation	
-		*	Material : Polystyrene	
		*	Should meet the requirements of FDA-21 CFR	
		Ì	& ISO 24998	
		*	Vented dishes should have elevated lid for	
			good gas exchange and evaporation.	
		*	Size: Approx. 90 mm (diameter) x 14 mm	
			height	
55.	Petri Dish	*	Packing: Individually wrapped sterile packing	4 x 450/pack
		*	Compliance: ISO 9001 & ISO13485 quality	_
			requirements.	
		*	Free of detectable Pyrogen.	
		*	No. of vents: 3	
		*	Shape: round	
		*	Should be manufactured in facility compliant	
			toISO 9001 & ISO13485 quality requirements	
		*	Material: Polystyrene	
		*	USP Class VI and FDA 21 CFR-passed	
	L	*	Non-vented	1 400/ 1
56.	Petri Dish	*	Size: Approx. 90 mm (diameter) x 14 mm	1 x 480/ pack
			height De altin au Staaren af 10 dialaar	
		*	Packing:Sleeve of 10 dishes	
		*	Should be easy to Stack	

		.•.		
		*	Should be manufactured in facility compliant toISO 9001 & ISO13485 quality requirements	
57. L Shaped Spreader		* * * *	Sterile, smooth spreader enables even spreading of liquid sample across the surface of agar plate without gouging or cutting the medium. Individual Packing Sterilized and packed Material: Polystyrene (PS): FDA -21 CFR compliance.	1 x 100 nos/ pack
58.	PCR Tube	* * * * * *	Material : PP conforming to USP class VI, Free of detectable DNase, RNase and Pyrogen. Autoclavable. 3.Capacity:0.2 ml Type-flat Ultrahydrophobic and minimize sample loss	3 x 1000 nos
59.	PCR Workstation Rack Material-PP, 2.Autoclavable Convenient Polypropylene rack for 0.1/0.2 ml PCR tubes, strips and platesFree of detectable DNase, RNase96 Places		6 nos	
	Polygon Magnetic Stirrer Bar	* *	Maerial: PTFE / ALNICO V MAGNET Different sizes of 2 pieces each (8×14 mm, 8×22 mm, 8×30 mm, 8×40 mm and 1 piece each of 8×50 mm, 8×65 mm).	1
61.	U V Safety Goggles	* * * * *	Light weight comfortable eyewear provides UV protection. Polycarbonate lenses have integrated side shield. Clear Anti-Fog Coated Lens Lens material: Polycarbonate Frame material: Nylon Scratch resistant coating Adjustable temple and a universal nose bridge	1
62.	Micro Tips	• • • • • •	Adjustatic temple and a universal nose of dgeVolume: 1000 μLType: Blue Beveled GraduatedMaterial: PPConforming to US FDA 21 CFR,AutoclavableFree of detectable DNase, RNase andPyrogen.Graduation mark: 250 μL, 500 μL & 1000 μL(Engraved Graduation Mark preferred)Compliance: ISO 9001 &13485 qualityrequirements.	8 x 500 nos/ pack
63.	Micro Tips -	*	Material: PPCompliant to US FDA 21 CFR, Autoclavable.	8 x 1000 nos/ pack

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		*	Free of detectable DNase, RNase and Pyrogen.	
		*	Volume: 200 µl	
		*	Material: PP	
		*	conforming to US FDA 21 CFR, & USP Class VI.	
		*	Autoclavable.	
64	Micro Tips	*	Free of detectable DNase, RNase and	5 x 1000 nos/ pack
04.	where rips	.•.	Pyrogen.	5 X 1000 1105/ pack
		*	200 μl (Yellow preferred)	
		*	Graduation Mark at 10 µL, 50 µL & 100 µL volumes preferred	
		*	Compliance: ISO 9001 &13485 quality	
			requirements.	
		*	Material conforming to US FDA 21 CFR.	
		*	Funnel Material: Polypropylene	
		*	Autoclavable.	
		*	Should have excellent strength and chemical	
	Long Stem		resistance.	
65.	Funnel	*	Designed for use with standard filter paper.	2
		*	Top Diameter -50 mm	
		*	Compatible Filter Paper Diameter: 70mm	
		•	(approx.)	
		*	Compliance with ISO 9001 & 13485 quality	
		*	requirements Material: Polypropylene	
		*	Material conforming to US FDA 21 CFR.	
		*	Autoclavable	
		*	Chemical resistance.	
		*	Designed for use with standard filter paper.	
66	I ong Stom Funnal	*	The funnel body angle – Aprrox.60° angle	2
00.	Long Stem Funnel	*	Able to perform rapid filtration	2
		*	Should prevent air locks.	
		*	Top rim diameter -90 mm	
		*	Compatible Filter Paper Diameter: 150mm	
		*	Compliant to ISO 9001 & 13485 quality	
		*	requirements Material:Polypropylene	
		*		
			Material conforming to US FDA 21 CFR.	
		*	Colour: Transparent Autoclavable	
		*	Chemical resistance.	
		*	Designed for use with standard filter paper.	
67.	Powder funnel	*	The funnel body angle – Aprrox.60° angle	1
		*	Able to perform rapid filtration	_
		*	Should prevent air locks.	
		*	Used for transferring powder.	
		*	Parallel stem minimizes bridging of powder	
			and external ribs prevent air locks.	
		*	Top Dia mm-80	
_				

		 Compliance with ISO 9001 & 13485 quality requirements 	
68.	Reusable Bottle Top Filter	 Material: Polysulfone (PSF) Autoclavable. Filter housing can be screwed onto a standard glass media bottle with a 45 mm neck size. The removable membrane support plate is designed to provide maximum flow rate and throughput. Withstands maximum pressure of 15 psi / 1 Bar. It can be screwed securely onto glass media bottles with a 45mm neck size. Capacity-500 ml 	1
69.	Handypette Pipette Aid	 Mateial: PP/Silicone Resistant to acids and alkalis. Users can easily insert glass/plastic pipettes into the collar with their fingers. To draw liquid, rotate the thumbwheel. To release liquid, apply light pressure to the fast- release lever. For gradual dispensing rotate the thumb wheel. Material: Polypropylene/Silicone Capacity:10 ml 	4 nos

CENTRE OF EXCELLENCE IN MICROBIOME

An initiative of the Govt. of Kerala under KSCSTE

KINFRA Film and Video Park, Chanthavila, Kazhakoottam, Thiruvananthapuram, Kerala 695585, India.

TERMS & CONDITIONS

- 1. Tender Documents shall be available only on KSCSTE Website and not for sales elsewhere.
- 2. The bids will be opened on the date as mentioned in the NIT. Bidders or their representatives may be present during the opening of bids, if they wish to be present. CoEM will evaluate the bids as per the terms of the tender. Those bids, which fulfil the technical requirements and are responsive to the tender requirements will only be considered. Those bids which are found to be either non-responsive, not satisfying the technical requirements or both will be rejected.
- 3. All pages of the bid must be **sealed**, **signed**, **sequentially numbered and legible**. The **Technical Bid** and **Financial Bid** shall be placed in **separate sealed envelopes**, clearly marked as such, and both these envelopes should be enclosed within a **single main sealed cover**. Each inner envelope must also be properly **sealed**, **signed**, **and labeled**.
- 4. During the bid evaluation, the CoEM may, at its discretion, ask the Bidder for clarifications of their bid in writing/e-mail and the bidder is also required to provide the clarification in writing/e-mail. No change in the price or substance of the bid shall be sought, offered or permitted.
- 5. CoEM will award the contract to the Bidder whose bid has been determined to be substantially responsive, technically qualified and the Overall Lowest Quoted Evaluated Bid.
- 6. Delivery at the destination provided by CoEM should strictly be completed within the stipulated period of delivery i.e. within 30 days from issue of the purchase order.
- 7. If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to 0.5 percent of the delivered price of the delayed Goods or unperformed Installation for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of 10 Percent.
- 8. Manufacturer's authorisation or authorised reseller certificate and detailed technical specifications of the list of items must be sent along with the bid.
- 9. The items must be of superior quality and must comply with the standards of leading manufacturers such as Axygen, Trueline, Tarsons or its equivalents.
- **10.** CoEM reserves the right to cancel the order in case the items are not supplied within the stipulated period or non fulfilment of contractual obligations.
- 11. Payment will be made only after the satisfactory completion of service for which the supplier shall submit bills in duplicate. In case of any defects to the materials supplied by the bidder, it should be replaced prior to release of the payment.
- 12. The quoted rates shall be inclusive of all taxes and also the bidder shall include charges like GST, freight, handling, loading, unloading, insurance premiums and placement at the facility supply and deployment. No compensation will be paid in case of any upward revision in the statutory taxes and levies or introduction of new taxes and levies.
- **13**. A firm should submit only one proposal. If a firm submits more than one proposal, all such proposals shall be disqualified. Also, must comply with the Technical Specification, General Conditions and Format/Requirements for Technical and Financial proposal.
- 14. Price quoted should be valid for 90 days from the due date of the tender.
- 15. The CoEM may, at its discretion, extend the deadline for submission of bids specified in the NIT, in which case all rights of the CoEM and all obligations of the Bidders will thereafter be subject to the deadline as extended.
- 16. CoEM reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders. The CoEM reserves the right to negotiate with the Bidder having the Lowest Evaluated Bid.
- 17. The courts at Thiruvananthapuram shall have jurisdiction over any dispute regarding this tender.

- 18. Interested bidders are to submit their duly signed and sealed quotation along with all requisite documents as per prequalification in separate sealed envelope superscribing "Tender No. CoEM/Purchase/Misc/Con/2025/04-TEN dated16/06/2025" on or before due date 30.06.2025, 10.30 AM.
- 19. Late bids will not be considered.

Bid should be addressed to:

The Director Centre of Excellence in Microbiome First floor- RGCB Bio Innovation Center KINFRA Film and Video Park, Chanthavila, Kazhakkoottam Thiruvananthapuram, Kerala - 695 585.

DOCUMENTS COMPRISING THE BID

All pages must be sequentially numbered, signed, and sealed.

- 1. Tender Form
- 2. The bidders must submit an undertaking in the prescribed format as per Annexure I.
- 3. The bidder must submit a brief description of the list of items, make, catalogue number, quantity and specifications as per Annexure II in a separate sealed envelope and labeled as Technical Bid.
- 4. Bidders must also submit a financial bid as per Annexure III in a separate sealed envelope and labeled as Financial Bid.
- 5. Bidders must also submit a declaration sheet as per Annexure IV.
- 6. Tender Fee and EMD (Exceptional cases as per the NIT)
- 7. PAN Copy
- 8. GST Number Copy
- 9. Manufacturer from Kerala with MSME certification (Other MSMEs are not exempted from paying the tender fee and EMD)
- 10. Manufacturer's authorisation / Authorised reseller certificate Copy
- 11. Detailed Technical Specifications of the list of items

ANNEXURE I

[To be submitted on letter head of the supplier]

To,

The Director Centre of Excellence in Microbiome

UNDERTAKING BY THE TENDERER

I/WE ______ have carefully gone through the various terms and conditions mentioned in the tender document CoEM/Purchase/Misc/Con/2025/04-TEN dated 16/06/2025.

I/We am making this offer after carefully reading the conditions and understanding the same. I/We have understood the quantity of items/technical specifications and other charges required to supply and install the items, before making this offer.

This tender document has _____ pages including the attachments and all the documents including blank pages are serially numbered.

I/We hereby sign this undertaking as token of our acceptance of various conditions mentioned in tender document.

(Authorised Name & Signatory of Agency/firm with stamp)

Place:		_
Date:		

Annexure II

<u>Technical Bid</u>

[To be submitted on letter head of the supplier in a separate, sealed envelope]

SI. No	Details of the item(s)	Specification	Qty	Whether Specification is Satisfied (Yes/No)	Make of the Item	Catalogue Number of the Item
1.	Round carboywith stopcock – 5 liter capacity	 Material: Polypropylene (clear type) Narrow mouth Grade: Medical-grade, USP Class VI Shockproof, Leakproof & Chemical resistant Cap specification: Unilined closure with gasket suitable for microbiology labs Autoclavable (steam sterilization) Ideal for storing and dispensing lab solutions and sterile / distilled water Capacity: 5 Ltr Compliance: ISO 13485:2016 quality requirements 	1 no.			
2.	Round carboywith stopcock – 10 liter capacity	 Material: Polypropylene (clear type) Narrow mouth Grade: Medical-grade, USP Class VI Shockproof, Leakproof & Chemical resistant Cap specification: Unilined closure with gasket suitable for microbiology labs Autoclavable (steam sterilization) Ideal for storing and dispensing lab solutions and sterile / distilled water Capacity: 10 Ltr Compliance: ISO 13485:2016 quality requirements 	1 no.			

Wash Bottle 3. with narrow mouth- 250	 Soft and easy to squeeze. Material: LDPE Material conforming to US FDA 21 CFR Grade: Medical grade Cap: Non-vented screw type 	2 nos
ml	 Clour: Clear Compliance: ISO 13485:2016 quality requirements Capacity: 250 ml Chemical resistant, mild acid and base resistant 	
Narrow 4. Mouth Wash Bottle – 500 ml	 Soft and easy to squeeze. Material: LDPE Material conforming to US FDA 21 CFR Grade: Medical grade Cap: Non-vented screw type Clour: Clear Compliance: ISO 13485:2016 quality requirements Capacity: 500 ml Chemical resistant, mild acid and base resistant 	6 nos
5. Measuring Cylinder	 Material: Polypropylene Material conforming to US FDA 21 CFR. Colour: Clear type Graduated with 10ml to 100ml range and 1 ml intervals Meet Class B tolerances per DIN 12681/ ISO 6706. Should tolerate temperatures up to 60°C The graduations should be ring molded for better reading. Capacity: 100 ml Base: Round or hexagonal tablebase 	6 nos
6. Measuring Cylinder	Material: PolypropyleneMaterial conforming to	6 nos

. <u> </u>				 	
		US FDA 21 CFR.			
	*	Colour: Clear type			
	*	Graduated with 10ml to			
		100ml range and 1 ml			
		intervals			
	*	Meet Class B			
		tolerances per DIN			
		12681/ ISO 6706.			
	*	Should tolerate			
		temperatures up to 60°C			
	*	The graduations should be			
		ring molded for better			
		reading.			
	*	Capacity: 250 ml			
	*	Base: Round or hexagonal			
		tablebase		 	
	*	Material: Polypropylene			
		Material conforming to			
		US FDA 21 CFR.			
	*	Colour: Clear type			
	*	Graduated with 10ml to			
		100ml range and 1 ml			
		intervals			
	*	Meet Class B			
7. Measuri	ng	tolerances per DIN	2 nos		
^{7.} Cylinde	r	12681/ ISO 6706.	2 1105		
	*	Should tolerate			
		temperatures up to 60°C			
	*	The graduations should be			
		ring molded for better			
		reading.			
	*	Capacity: 500 ml			
	*	Base: Round or hexagonal			
		tablebase		 	
	*	Material: Polypropylene			
		(PP)			
	*	Material conforming to US			
		FDA 21 CFR.			
	*	Meets ISO/DIN 7056.and			
		ISO 9001 & 13485 quality			
Measur	ng .	requirements			
8. Beaker		Colour: clear	3 nos		
handle		type			
	*	Autoclavable			
	*	With sturdy			
		handle			
	*	Clear and legible			
		volume graduation.			
	*	Graduation range: 50 –			
		250			

	·			 	
		 Interval: 25 ml 			
		Chemical resistance.Not for use on a hot			
		 Not for use on a hot plate. 			
		Capacity: 250 ml			
		 Material: Polypropylene 			
		(PP)			
		 Material conforming to US 			
		FDA 21 CFR.			
		 Meets ISO/DIN 7056.and ISO 9001 & 13485 quality 			
		requirements			
		Colour: clear			
	N /	type			
9	Measurin	✤ Autoclavable			
-	s Beakerwi	 With sturdy handle 	2 nos		
	th handle	Clear and legible			
		volume graduation.			
		✤ Graduation range: 100 –			
		500			
		✤ Interval: 25 ml			
		 Chemical resistance. 			
		 Not for use on a hot plate. 			
		Capacity: 500 ml			
		 Material: Polypropylene 			
	Micro	 Capacity: 0.2 to 10.0 μl 	20 nos		
10.	Tip Box	 Confirms US FDA 21 			
		CFR ↔ Autoclavable			
11.	Micro Tip Box	 ♦ Capacity: 2 to 200 µl ♦ Confirms US FDA 21 	30 nos		
	TIP DOX	CFR			
		✤ Autoclavable			
		 Material: Polypropylene 			
10	Micro Tip	 Capacity: 200 to 1000 μl DD 	20		
12.	Box	PP conforming to US FDA 21 CFR	30 nos		
		↔ Autoclavable			
		✤ Material:			
		Polypropylene			
		✤ Free of detectable, DNase,			
12	5 ml Macro		100		
13.	Tips	✤ Colour: Transparent	100 nos		
		✤ Capacity: 5 ml			
		 Graduated with 1ml interval ISO 9001 &13485 compliant 			
1	Graduated	 ◆ Material: PP 	10 racks		
L	Jiananna		1010008		

4.	tip racks for reload	 Conforms US FDA 21 CFR, Autoclavable. Free of detectable DNase, RNase and Pyrogen. Capacity:200 μl 			
15.	Graduated tip racks for reload	 Material: PP Conforms US FDA 21 CFR, Autoclavable. Free of detectable DNase, RNase and Pyrogen. Capacity:10 μl 	10 racks		
16.	Filter tips refill pack	 Material: PP Sterilized refill pack Type: Low retention with graduation mark at 2.5/5 μl and 10μl Conforms US FDA 21 CFR Autoclavable. Free of detectable DNase, RNase and Pyrogen Compliance: ISO 9001 & 13485 Capacity:10 μl 	10 racks		
17.	Filter tips refill pack	 Material: PP Sterilized refill pack Type: Low retention with graduation mark at 2.5/5 µl and 10µl Conforms US FDA 21 CFR Autoclavable. Free of detectable DNase, RNase and Pyrogen Compliance: ISO 9001 &13485 Capacity:200 µl 	10 racks		
18.	Filter tips refill pack	 Material: PP Sterilized refill pack Type: Low retention with graduation mark at 2.5/5 µl and 10µl Conforms US FDA 21 CFR Autoclavable. Free of detectable DNase, RNase and Pyrogen Compliance: ISO 9001 	10 racks		

		8-12495	I		
1		&13485			
<u> </u>		Capacity:1000 μ1			
		✤ Material :			
		Polypropylene Standards:			
		Confirms to USP			
		Class VI.			
	Micro	 Free of detectable 	3 packs		
	centrifuge	pyrogens, RNase &	of 1000		
	tube	DNase. ✤ Colour: Clear or	nos /		
		transparent	pack		
		♦ Withstand			
		centrifugation up to			
		20000 x g.			
		Capacity:0.5 ml			
		 Pyrogen free packing 			
1		✤ Material :			
		Polypropylene			
		Standards:			
		Confirms to USP			
	Micro	Class VI.	15		
		 Free of detectable 	packs		
	centrifuge	pyrogens, RNase &	of 500		
	tube DNase.	nos/pac			
		transparent	k		
		♦ Withstand			
		centrifugation up to			
		20000 x g.			
		✤ Capacity:1.5 ml			
		 Pyrogen free packing 			
		✤ Material :			
		Polypropylene			
		Standards:			
		Confirms to USP			
		Class VI.	5		
	Micro	 Free of detectable 	5 packs		
2	centrifuge	pyrogens, RNase & DNase.	of 500		
	tube	Colour: Clear or	nos./p		
		transparent	ack		
		Withstand			
		centrifugation up to			
		20000 x g.			
1		✤ Capacity:2 ml			
<u> </u>		 Pyrogen free packing 	1 1		
1	Micro	✤ Material :	1 pack of 100		
	centrifuge	Polypropylene	of 100 nos./pac		
1	tube	Standards:	hos./pac k		
L					

		Confirms to USP Class VI. Free of detectable pyrogens, RNase & DNase. Colour: Clear or transparent Withstand centrifugation up to 20000 x g.	
		 Capacity:5 ml Pyrogen free packing 	
23.	Rack for Micro Centrifuge Tubes	 Material : Polycarbonate Autoclavable Capacity:5 ml Each stand should hold 16 - 20 tubes at a time Should have leg like structures to elevate stand from table top. 	
24.	Screw Cap Tubes for lysing and bead beating	 Material: Polypropylene Conforming to USP Class VI. Should withstand high impact lysing and bead beating Free of detectable DNase, RNase and Pyrogen. Capacity: 2 ml Self standing Pyrogen free packing 	
	Nitrile Gloves	 Quality: Powder free Size: Small Should be in a pack of 100 Nos 	
2	Nitril e Glov es	 ♦ Quality: Powder free ♦ Size: Medium ♦ 100 Nos Per Pack 	
2 7.	Nitrile Gloves - Large	◆ Quality: Powder free ◆ Size: Big 3 packs ◆ 100 Nos Per Pack	
2 8.	Hand Protector Grip Silicone	 Material: Ssilicone rubber Temperature: Should with stand minimum 100°C Able to carry/handle hot 	

		1			
		glassware			
1		• Holding pockets to fit			
		finger sets			
		 Need studs in gripping 			
		surface for non slip grip			
		✤ Material			
		✤ Tube: PP			
		� Cap: HDPE			
		✤ Conforms to USP Class VI			
		✤ Autoclavable			
	Conical	✤ Leak proof tubes	6 packs		
	Bottom	 Need printed volume 	of 500		
1/4	centrifuge	graduation with writing	tubes per		
	tube	area on tube.	pack		
		✤ Capacity: 15 ml.			
		 Packing: Sterile 			
		The product should			
		withstand up to 18000xg.			
		Free of detectable pyrogen, RNase & Dnase.			
		 Pyrogen free packing 			
		◆ Material			
		✤ Tube: PP			
		✤ Cap: HDPE			
		 ♦ Conforms to USP Class 			
		VI			
		✤ Autoclavable			
		✤ Leak proof tubes			
	~	 Need printed volume 			
	Conical	graduation with	6 packs		
1 41 1	Bottom centrifuge	writing area on tube.	of 500 tubes per		
	tube	✤ Capacity: 50 ml.	pack		
		 Packing: Sterile 	1		
		\bullet The product should			
		withstand up			
		to18000xg.			
		✤ Free of detectable			
		pyrogen, RNase &			
		Dnase.			
L		Pyrogen free packing			
		 Material Tube: PP 			
	Self	✤ Cap: HDPE	1 pack of		
	Standing Contrifuge	 Conforms to USP 	500 tubes per		
	Centrifuge Tube	Class VI	tubes per pack		
	1400	✤ Autoclavable	Puer		
L	1		1	1	1

	1 1				ı
		 Leak proof tubes 			
		 ✤ Max. RCF 3500 x g. 50 			
		✤ Capacity:50 ml			
		 Packing: Sterile 			
		 500 Nos Per Pack 			
		 Easily detachable and assemble type 			
	Rack for	 Should be able to hold 			
	Conical	minimum 20 numbers			
	centrifug	of 15 ml and 50 ml	4 nos		
	e tubes	tubes at the same time			
		 Should have bottom leg support to elevate rack 			
		from table top.			
		 Easily detachable and 			
		assemble type			
		 Should be able to hold 			
	Rack for	minimum 8 numbers of			
33.	Conical centrifuge	15 ml and 50 ml tubes	4 nos		
	tubes	at the same time			
		 Should have bottom leg 			
		support to elevate rack			
		from table top.			
		 Material: Polypropylene 			
		Sould be able to hold			
		minimum 20 microcentrifuge tubes of			
		1.5-2ml capacity			
34.	Float Rack	 Each hole should be 	6 nos		
		numbered for sample			
		identification			
		 Lock in hole to prevent 			
		release of tubes while			
		floating is preferred			
	Microcentri	✤ Material: Polypropylene			
	fuge tube	Suitable for 1.5-2 ml	4 nos		
5.	stand, grid	microcentrifuge tube	4 1105		
	type	Should hold minimum 125 tubes at a time			
-					
		 Material: Polypropylene Actor landling 			
		♦ Autoclavable			
	Reversible	Should allow 1.5 ml and			
	Rack with	0.2ml PCR tubes on either sides	12 nos		
	Cover				
		Should hold 96 tubes of either size at a time.			
		Compliant toFDA-21 CFR			

		requirements	
	Rack for Micro Tube	 Material: Polypropylene Autoclavable Capacity:1.5ml Should contain minimum 20 Place for 1.5 ml tubes Compliant toFDA-21 CFR requirements. Should not contain legs to elevate rack from table top 	12 nos
	Universal tube tack	 Material: Polypropylene Autoclavable Minimum 8 places for 30mm:tubes at a time Minimum 20 places for 20mm tubes :at a time Minimum 24 places for 17mm:tubes at a time Minimum 40 places for 12mm:at a time Able to rotate to any four position 	12 nos
39.	Test Tube Stand	 Mateial: Polypropylene 20 Places Tube diameter:20 mm 	4 nos
40.	Internal Threaded cryo vials	 Material: PP Graduation: with 0.1ml graduation interval and internal threaded HDPE closure with silicone washer Safety compliance: conforming to USP Class VI. Free of detectable pyrogens, RNase & Dnase. Capacity:1.8 ml 	1000 nos
41.	Cryo Cube Box	 Storage of sample upto - 90°C Material: PP Autoclavable. Lid is connected to the box base by hinges and a lock on the front of the lid prevents accidental opening. 100 Place 	16 nos

	<u> </u>	• <u> </u>		
		 Capacity:1.8 ml Both Microcentrifuge tubes and Cryo vials need to be accomodated. 		
	Card Board Cryo Box	 100 Places for 1ml/2ml Vials. 	16 nos	
		✤ Material: PP		
43.	PCR Mini Cooler with insulating solution	 Acts as thermochromic self-indicator. When temperature exceeds +7°C, it indicates by changing color from violet to pink. Used for preparation of PCR reaction. 96 Place Material conforming to USP Class VI & US FDA 	1	
	Ice Bucket with Lid	 21 CFR Durable rigid ice bucket is unbreakable in normal use. Should have excellent insulating property Leakproof Suitable for use with liquid nitrogen, dry ice, water-ice salt solution and acetone. Capacity:2.5 Ltr Dimension in mm:335x281x118 Material conforming to USP Class VI & US FDA 21 CFR 	3	
45.	Cryo Gloves -	 Gloves have superior thermal protection for hand and arm protection in ultra cold environment Mid Arm Size: M Safety certified to meet EU CE Cat. III standards: EN 511, EN 388, EN 420. 	1 pair	
46.	Cryo Gloves - Mid Arm L	 Gloves have superior thermal protection for hand and arm protection in ultra cold environment 	1	

		 Mid Arm Size: L Safety certified to meet EU CE Cat. III standards: EN 511, EN 388, EN 420.
47.	Upright Freezer Rack for Cryocube Box	 Material: SS Places 100 nos 8 Places Boxes depth-2 1 Boxes height-4 Dimension (mm)- 149x318x235
4 8.	Tissue Culture Flask	 Material: PS Growth area: 25cm² Conforming to USP class VI. TC treated non- cytotoxic surface for optimal, uni- form, and better attach- ment and growth of ad- herent cells. Sterile packed Free of detectable DNA, pyrogens, RNase, and DNase. Ergonomically designed for easy handling and mini- mal contamination. Allows easy access of serological pipettes and cell scrapers. Stackable. Hydrophobic O.2µ PTFE membrane filter provides sterile gas ex- change without unscrew- ing the closure 25Cm² Working volume-7mL
49.	Tissue Culture Plate	 Material: Polystyrene Conforming to USP Class VI. Type- 6 Well TC treated non- cytotoxic sur- face for optimal, uniform, and better attach- ment and growth of ad- herent cells. Sterile packed Support mammalian cell

	1					,
			growth. Should be ideal			
			for the expansion of cells			
			and for performing cell- based assays.			
		*	Free of detectable DNA,			
		·	pyrogens, RNase, and			
			DNase.			
		*	Lid supporting for ef-			
			fective gas exchange.			
		*	Wells should be labelled			
			alpha numerically			
		*	Presence of corrugated			
			gripping area of the plate required			
		*	Well Dimension -			
			35x17.5 (mm)			
		*	Growth area -9.60 cm2			
		*	Working volume per well-			
			3mL			
		*	Material: Polystyrene			
		*	Conforming to USP Class			
			VI.			
		*	Type-96 Well			
		*	TC treated non- cytotoxic			
			surface for optimal, uni-			
			form, and better attach-			
		ment and growth of ad- herent cells.				
		*	Should provide condu-			
		•	cive growth environment			
			to the cells and expansion			
			of cells			
	Tissue	*	Sterile packed			
	Culture	*	Free of detectable DNA,			
3	Plate- 0.2		pyrogens, RNase, and	50 nos		
10	working		DNase.			
	volume	*	Design to be compatible for easy handling and			
			minimal cross contami-			
			nation.			
		*	Lid should support ef-			
			fective gas exchange.			
		*	Wells should be labelled			
		*	alpha numerically Presence of corrugated			
		· · ·	Presence of corrugated gripping area of the plate			
			required			
		*	Well Dimen-			
			sion(mm)-			
			6.9x10.8			
		*	Growth area cm2 -0.33			
E 1	Dava£1	*	Working volume-0.2mL	2		
51.	Parafilm	*	Smooth film withdraws	2 nos		

	Dispenser	and clean quick cutting			
	Dispenser	blade. Dispenser holds one or two of 2" rolls or			
		one 4"roll			
		 Two safety blades 			
		✤ ABS plastic			
52.	Tough Tags	 Chemically inert polyester labels which will strongly ahere to all plastics and other material. Temperature resistant from - 40°C to 121° Withstand auto claving, boiling water bath, freezer temperatures, organic solvents, caustic agents and other challenges without peeling. LxB- 24 x 12.7 mm Packing 1000 Nos Per Pack Colour :white 	1 pack of 1000 nos		
		 Suitable for 0.5 to 1.5ml Tubes 			
		 Withstand conventional 			
53	Cryo Tags	 and cryogenic storage storage condition. ✤ Withstand boiling water bath at 100°C and dry heat upto 150°C without 	2 x 1000		
55.	Cryo Tags	degrading.	nos		
		 Temperature range: - 			
		196°C to 80°C			
		 Should have approximately 38x19mm (L x B) 			
		 Material: Polystyrene Should meet the requirements of FDA-21 			
		 CFR & ISO 24998 ✤ Size: Approx. 90 mm (diameter) x 14 mm height 			
	Petri Dish	 Sterilised 	1 100 /		
54.	with Triple Vent	 Packed sterile in sleeves of 10 nos 	4 x 480 / pack		
	v CIII	No. of vents: 3			
		Shape: round			
		 Surface treatment required 	:		
		 NO Should be manufactured in facility compliant toISO 	L		

	 9001 & ISO13485 quality requirements ♦ Vented dishes should have elevated lid for gas exchange and evaporation 	
55. Petri Dish	 Material : Polystyrene Should meet the requirements of FDA-21 CFR & ISO 24998 Vented dishes should have elevated lid for good gas exchange and evaporation. Size: Approx. 90 mm (diameter) x 14 mm height Packing: Individually wrapped sterile packing Compliance: ISO 9001 & ISO13485 quality requirements. Free of detectable Pyrogen. No. of vents: 3 Shape: round Should be manufactured in facility compliant toISO 9001 & ISO13485 quality requirements 	
56. Petri Dish	 Material: Polystyrene USP Class VI and FDA 21 CFR-passed Non-vented Size: Approx. 90 mm (diameter) x 14 mm height Packing:Sleeve of 10 dishes Should be easy to Stack Should be manufactured in facility compliant toISO 9001 & ISO13485 quality requirements 	
57. L Shaped Spreader	 Sterile, smooth spreader enables even spreading of liquid sample across the surface of agar plate without gouging or cutting the medium. Individual Packing Sterilized and packed Material: Polystyrene (PS): FDA -21 CFR compliance. 	/ k
58. PCR Tube	✤ Material : PP 3 x 10 nos	

			conforming to USP			
			class VI,			
		*	Free of detectable			
			DNase, RNase and			
			Pyrogen.			
		*	Autoclavable.			
			3.Capacity:0.2 ml			
		*	Type-flat			
		*	Ultrahydrophobic and			
			minimize sample loss			
		*	Material-PP,			
			2.Autoclavable			
			Convenient			
	PCR		Polypropylene rack for			
	Workstation		0.1/0.2 ml PCR tubes,	6 nos		
	Rack	-	strips and plates			
		*	Free of detectable			
		•	DNase, RNase			
		*	96 Places			
		*	Maerial: PTFE /			
			ALNICO V			
	Polygon		MAGNET			
		*	Different sizes of 2			
0	Magnetic		pieces each (8×14	1		
	Stirrer Bar		mm, 8×22 mm,			
			8×30 mm, 8×40 mm			
			and 1 piece each of			
			8×50 mm, 8×65			
		•	mm).			
		*	Light weight comfortable			
			eyewear provides UV			
		.•.	protection.			
		*	Polycarbonate lenses			
			have integrated side shield.			
		*	clear Anti-Fog			
	U V Safety	* * *	Coated Lens			
61.	Goggles	*	Lens material:	1		
	66		Polycarbonate			
		*	Frame material:			
		•	Nylon			
		*	Scratch resistant			
		-	coating			
		*	Adjustable temple and a			
L			universal nose bridge			
		*	Volume: 1000 µL			
		*	Type: Blue Beveled	8 x 500		
62.	Micro Tips	•	Graduated	nos/		
	1 -	*	Material: PP	pack		
		**	waterial: PP			

 Conforming to US FDA 21 CFR, Autoclavable Free of detectable DNase, RNase and Pyrogen. Graduation mark: 250 µL,
 Condition matrix 250 µL, 500 µL & 1000 µL (Engraved Graduation Mark preferred) Compliance: ISO 9001 &13485 quality requirements.
6 Micro
 64. Micro Tips 64. Micro Tips Conforming to US FDA 21 CFR, & USP Class VI. Autoclavable. Free of detectable DNase, RNase and Pyrogen. 200 μl (Yellow preferred) Graduation Mark at 10 μL, 50 μL & 100 μL volumes preferred Compliance: ISO 9001 &13485 quality requirements.
6 Long * Material conforming to US FDA 21 CFR. 6 Funnel Material: Polypropylene * Funnel Material: Polypropylene * Autoclavable. * Should have excellent strength and chemical resistance. 2 5. Funnel * Designed for use with standard filter paper. 2
 Compatible Filter Paper Diameter: 70mm (approx.) Compliance with ISO 9001 & 13485 quality requirements

	Funnel	 Material conforming to US FDA 21 CFR. Autoclavable Chemical resistance. Designed for use with standard filter paper. The funnel body angle – Aprrox.60° angle Able to perform rapid 	
		 filtration Should prevent air locks. Top rim diameter -90 mm Compatible Filter Paper Diameter: 150mm Compliant to ISO 9001 & 13485 quality requirements 	
67.	Powder funnel	 Material:Polypropylene Material conforming to US FDA 21 CFR. Colour: Transparent Autoclavable Chemical resistance. Designed for use with standard filter paper. The funnel body angle – Aprrox.60° angle Able to perform rapid filtration Should prevent air locks. Used for transferring powder. Parallel stem minimizes bridging of powder and external ribs prevent air locks. Top Dia mm-80 Compliance with ISO 9001 & 13485 quality requirements 	1
	Reusable Bottle Top Filter	 Material: Polysulfone (PSF) Autoclavable. Filter housing can be screwed onto a standard glass media bottle with a 45 mm neck size. 	1

	 The removable membrane support plate is designed to provide maximum flow rate and throughput. Withstands maximum pressure of 15 psi / 1 Bar. It can be screwed securely onto glass media bottles with a 45mm neck size. Capacity-500 ml 		
69. Handypette Pipette Aid	 Mateial: PP/Silicone Resistant to acids and alkalis. Users can easily insert glass/plastic pipettes into the collar with their fingers. To draw liquid, rotate the thumbwheel. To release liquid, apply light pressure to the fast-release lever. For gradual dispensing rotate the thumb wheel. Material: Polypropylene/Silicone Capacity:10 ml 	4 nos	

We hereby certify that the information and documents submitted in the Technical Bid are true and correct to the best of our knowledge. We understand that any misrepresentation may lead to disqualification. All pages of this bid have been duly signed and sealed as required.

Name of the Bidder:

Signature:

Seal:

Annexure III

Financial Bid

[To be submitted on letter head of the supplier in a separate, sealed envelope]

SI. No	Details of the item(s)	Specification	Qty	Price	GST	Total Price
1.	Round carboywith stopcock – 5 liter capacity	 Material: Polypropylene (clear type) Narrow mouth Grade: Medical-grade, USP Class VI Shockproof, Leakproof & Chemical resistant Cap specification: Unilined closure with gasket suitable for microbiology labs Autoclavable (steam sterilization) Ideal for storing and dispensing lab solutions and sterile / distilled water Capacity: 5 Ltr Compliance: ISO 13485:2016 quality requirements 	1 no.			
	Round carboywith stopcock – 10 liter capacity	 Material: Polypropylene (clear type) Narrow mouth Grade: Medical-grade, USP Class VI Shockproof, Leakproof & Chemical resistant Cap specification: Unilined closure with gasket suitable for microbiology labs Autoclavable (steam sterilization) Ideal for storing and dispensing lab 	1 no.			

3.	Wash Bottle with narrow mouth- 250 ml	 solutions and sterile / distilled water Capacity: 10 Ltr Compliance: ISO 13485:2016 quality requirements Soft and easy to squeeze. Material: LDPE Material conforming to US FDA 21 CFR Grade: Medical grade Cap: Non-vented screw type Clour: Clear Compliance: ISO 13485:2016 quality requirements Capacity: 250 ml Chemical resistant, mild acid and base resistant 	2 nos		
4.	Narrow Mouth Wash Bottle – 500 ml	 Soft and easy to squeeze. Material: LDPE Material conforming to US FDA 21 CFR Grade: Medical grade Cap: Non-vented screw type Clour: Clear Compliance: ISO 13485:2016 quality requirements Capacity: 500 ml Chemical resistant, mild acid and base resistant 	6 nos		
5.	Measuring Cylinder	 Material: Polypropylene Material conforming to US FDA 21 CFR. Colour: Clear type Graduated with 10ml to 100ml range and 1 ml intervals Meet Class B tolerances per DIN 12681/ ISO 6706. Should tolerate 	6 nos		

	Measuring Cylinder	 temperatures up to 60°C The graduations should be ring molded for better reading. Capacity: 100 ml Base: Round or hexagonal tablebase Material: Polypropylene Material conforming to US FDA 21 CFR. Colour: Clear type Graduated with 10ml to 100ml range and 1 ml intervals Meet Class B tolerances per DIN 12681/ ISO 6706. Should tolerate 	6 nos		
		 temperatures up to 60°C The graduations should be ring molded for better reading. Capacity: 250 ml Base: Round or hexagonal tablebase 			
7.	Measuring Cylinder	 Material: Polypropylene Material conforming to US FDA 21 CFR. Colour: Clear type Graduated with 10ml to 100ml range and 1 ml intervals Meet Class B tolerances per DIN 12681/ ISO 6706. Should tolerate temperatures up to 60°C The graduations should be ring molded for better reading. Capacity: 500 ml Base: Round or hexagonal tablebase 	2 nos		
8.	Measuring Beaker with handle	 Material: Polypropylene (PP) 	3 nos		

		 Material conforming to US FDA 21 CFR. Meets ISO/DIN 7056.and ISO 9001 & 13485 quality requirements Colour: clear type Autoclavable With sturdy handle Clear and legible volume graduation. Graduation range: 50 – 250 Interval: 25 ml Chemical resistance. Not for use on a hot plate. Capacity: 250 ml
	Measurin g Beakerwi th handle	 Capacity: 250 ml Material: Polypropylene (PP) Material conforming to US FDA 21 CFR. Meets ISO/DIN 7056.and ISO 9001 & 13485 quality requirements Colour: clear type Autoclavable With sturdy handle Clear and legible volume graduation. Graduation range: 100 - 500 Interval: 25 ml Chemical resistance. Not for use on a hot plate. Capacity: 500 ml
10	Micro Tip Box	 Material: Polypropylene Capacity: 0.2 to 10.0 μl Confirms US FDA 21 20 nos CFR Autoclavable
	Micro Tip Box	 Material: Polypropylene Capacity: 2 to 200 μl Confirms US FDA 21

					1
		CFR ↔ Autoclavable			
12.	Micro Tip Box	 Material: Polypropylene Capacity: 200 to 1000 μl PP conforming to US FDA 21 CFR Autoclavable 	30 nos		
13.	5 ml Macro Tips	 Material: Polypropylene Free of detectable, DNase, RNase and Pyrogen. Colour: Transparent Capacity: 5 ml Graduated with 1ml interval ISO 9001 &13485 compliant 	100 nos		
14.	Graduated tip racks for reload	 Material: PP Conforms US FDA 21 CFR, Autoclavable. Free of detectable DNase, RNase and Pyrogen. Capacity:200 μl 	10 racks		
15.	Graduated tip racks for reload	 Material: PP Conforms US FDA 21 CFR, Autoclavable. Free of detectable DNase, RNase and Pyrogen. Capacity:10 μl 	10 racks		
16.	Filter tips refill pack	 Material: PP Sterilized refill pack Type: Low retention with graduation mark at 2.5/5 µl and 10µl Conforms US FDA 21 CFR Autoclavable. Free of detectable DNase, RNase and Pyrogen Compliance: ISO 9001 &13485 	10 racks		
15	T-11.	Capacity:10 μl	10 1		
17.	Filter tips	✤ Material: PP	10 racks		

	refill pack	 Sterilized refill pack 			
		 Type: Low retention with graduation mark at 2.5/5 µl and 10µl Conforms US FDA 21 CFR Autoclavable. Free of detectable DNase, RNase and Pyrogen Compliance: ISO 9001 &13485 			
18.	Filter tips refill pack	 Capacity:200 μl Material: PP Sterilized refill pack Type: Low retention with graduation mark at 2.5/5 μl and 10μl Conforms US FDA 21 CFR Autoclavable. Free of detectable DNase, RNase and Pyrogen Compliance: ISO 9001 & 13485 Capacity:1000 μl 	10 racks		
19.	Micro centrifuge tube	 Material : Polypropylene Standards: Confirms to USP Class VI. Free of detectable pyrogens, RNase & DNase. Colour: Clear or transparent Withstand centrifugation up to 20000 x g. Capacity:0.5 ml Pyrogen free packing 	3 packs of 1000 nos / pack		

	1				,
20.	Micro centrifuge tube	 Material : Polypropylene Standards: Confirms to USP Class VI. Free of detectable pyrogens, RNase & DNase. Colour: Clear or transparent Withstand centrifugation up to 20000 x g. Capacity:1.5 ml Pyrogen free packing 	15 packs of 500 nos/pack		
21.	Micro centrifuge tube	 Material : Polypropylene Standards: Confirms to USP Class VI. Free of detectable pyrogens, RNase & DNase. Colour: Clear or transparent Withstand centrifugation up to 20000 x g. Capacity:2 ml Pyrogen free packing 	5 packs of 500 nos./pack		
22.	Micro centrifuge tube	 Material : Polypropylene Standards: Confirms to USP Class VI. Free of detectable pyrogens, RNase & DNase. Colour: Clear or transparent Withstand centrifugation up to 20000 x g. Capacity:5 ml Pyrogen free packing 	1 pack of 100 nos./pack		
	Rack for Micro Centrifuge Tubes	 Pyrogen nee packing Material : Polycarbonate Autoclavable Capacity:5 ml 	4 nos		

	<u>г </u>	• • • • • • • • •			[]
		 Each stand should hold 16 – 20 tubes at a time Should have leg like structures to elevate stand from table top. 			
24.	Screw Cap Tubes for lysing and bead beating	 Material: Polypropylene Conforming to USP Class VI. Should withstand high impact lysing and bead beating Free of detectable DNase, RNase and Pyrogen. Capacity: 2 ml Self standing Pyrogen free packing 	500 nos		
25.	Nitrile Gloves	 Quality: Powder free Size: Small Should be in a pack of 100 Nos 	3 packs		
26.	Nitril e Glov es	 Quality: Powder free Size: Medium 100 Nos Per Pack 	5 packs		
27.	Nitrile Gloves - Large	 Quality: Powder free Size: Big 100 Nos Per Pack 	3 packs		
28.	Hand Protector Grip Silicone	 Material: Ssilicone rubber Temperature: Should with stand minimum 100°C Able to carry/handle hot glassware Holding pockets to fit finger sets Need studs in gripping surface for non slip grip 	2 nos		

29.	Conical Bottom centrifuge tube	 Material Tube: PP Cap: HDPE Conforms to USP Class VI Autoclavable Leak proof tubes Leak proof tubes Need printed volume graduation with writing area on tube. Capacity: 15 ml. Packing: Sterile The product should withstand up to18000xg. Free of detectable pyrogen, RNase & 	6 packs of 500 tubes per pack		
		Dnase.		 	
30.	Conical Bottom centrifuge tube	 Material Tube: PP Cap: HDPE Conforms to USP Class VI Autoclavable Leak proof tubes Leak proof tubes Need printed volume graduation with writing area on tube. Capacity: 50 ml. Packing: Sterile The product should withstand up to 18000xg. Free of detectable pyrogen, RNase & Dnase. Pyrogen free packing 	6 packs of 500 tubes per pack		

31.	Self Standing Centrifuge Tube	 Material Tube: PP Cap: HDPE Conforms to USP Class VI Autoclavable Leak proof tubes Max. RCF 3500 x g. 50 Capacity:50 ml Packing: Sterile 500 Nos Per Pack
32.	Rack for Conical centrifug e tubes	 ✤ Easily detachable and assemble type ✤ Should be able to hold minimum 20 numbers of 15 ml and 50 ml 4 nos tubes at the same time ♣ Should have bottom leg support to elevate rack from table top.
33.	Rack for Conical centrifuge tubes	 Easily detachable and assemble type Should be able to hold minimum 8 numbers of 15 ml and 50 ml 4 nos 4 nos Should have bottom leg support to elevate rack from table top.
34.	Float Rack	 Material: Polypropylene Sould be able to hold minimum 20 microcentrifuge tubes of 1.5-2ml capacity Each hole should be numbered for sample identification Lock in hole to prevent release of tubes while floating is preferred
35.	Microcentrif uge tube stand, grid type	 Material: Polypropylene Suitable for 1.5-2 ml microcentrifuge tube A nos Should hold minimum 125 tubes at a time

36.	Reversible Rack with Cover	 Material: Polypropylene Autoclavable Should allow 1.5 ml and 0.2ml PCR tubes on either sides Should hold 96 tubes of either size at a time. Compliant toFDA-21 CFR requirements 	12 nos		
37.	Rack for Micro Tube	 Material: Polypropylene Autoclavable Capacity:1.5ml Should contain minimum 20 Place for 1.5 ml tubes Compliant toFDA-21 CFR requirements. Should not contain legs to elevate rack from table top 	12 nos		
38.	Universal tube rack	 Material: Polypropylene Autoclavable Minimum 8 places for 30mm:tubes at a time Minimum 20 places for 20mm tubes :at a time Minimum 24 places for 17mm:tubes at a time Minimum 40 places for 12mm:at a time Able to rotate to any four position 	12 nos		
39.	Test Tube Stand	 Mateial: Polypropylene 20 Places Tube diameter:20 mm 	4 nos		
40.	Internal Threaded cryo vials	 Material: PP Graduation: with 0.1ml graduation interval and internal threaded HDPE closure with silicone washer Safety compliance: conforming to USP Class VI. Free of detectable pyrogens, RNase & Dnase. Capacity:1.8 ml 	1000 nos		

	1		1	
41.	Cryo Cube Box	 Storage of sample upto - 90°C Material: PP Autoclavable. Lid is connected to the box base by hinges and a lock on the front of the lid prevents accidental opening. 100 Place Capacity:1.8 ml Both Microcentrifuge tubes and Cryo vials need to be accomodated. 	16 nos	
42.	Card Board Cryo Box	 100 Places for 1ml/2ml Vials. 	16 nos	
43.	PCR Mini Cooler with insulating solution	 Material: PP Acts as thermochromic self-indicator. When temperature exceeds +7°C, it indicates by changing color from violet to pink. Used for preparation of PCR reaction. 96 Place Material conforming to USP Class VI & US FDA 21 CFR 	1	
44.	Ice Bucket with Lid	 Durable rigid ice bucket is unbreakable in normal use. Should have excellent insulating property Leakproof Suitable for use with liquid nitrogen, dry ice, water-ice salt solution and acetone. Capacity:2.5 Ltr Dimension in mm:335x281x11 8 Material conforming to USP Class VI & US FDA 21 CFR 	3	

			·	
45.	Cryo Gloves	 Gloves have superior thermal protection for hand and arm protection in ultra cold environment Mid Arm Size: M Safety certified to meet EU CE Cat. III standards EN 511, EN 388, EN 420. 	1 pair	
46.	Cryo Gloves - Mid Arm L	 Gloves have superior thermal protection for hand and arm protection in ultra cold environment Mid Arm Size: L Safety certified to meet EU CE Cat. III standards EN 511, EN 388, EN 420. 	1	
47.	Upright Freezer Rack for Cryocube Box	 Material: SS Places 100 nos 8 Places Boxes depth-2 Boxes height-4 Dimension (mm)- 149x318x235 	1	
48.	Tissue Culture Flask	 Material: PS Growth area: 25cm² Conforming to USP class VI. TC treated non- cyto- toxic surface for opti- mal, uniform, and better attachment and growth of adherent cells. Sterile packed Free of detectable DNA, pyrogens, RNase, and DNase. Ergonomically designed for easy handling and minimal contamination. Allows easy access of serological pipettes and cell scrapers. Stackable. Hydrophobic 0.2µ PTFE membrane fil ter provides sterile gas 	200 nos	

_						
			exchange without un- screwing the closure			
			25Cm ²			
		*	Working volume-7mL			
		*	Material: Polystyrene			
		*	Conforming to USP			
			Class VI.			
		*	Type- 6 Well			
		*	TC treated			
			non- cytotoxic			
			surface for op- timal, uni-			
			form, and bet-			
			ter attachment			
			and growth of			
			adherent cells.			
		*	Sterile packed			
		*	Support mammalian			
	Tissue		cell growth. Should be ideal for the expansion			
49.	Culture		of cells and for per-	50 nos		
.,,,	Plate		forming cell-based as-	001100		
			says.			
		*	Free of detectable			
			DNA, pyrogens, RNase, and DNase.			
		*	Lid supporting for ef-			
		·	fective gas exchange.			
		*	Wells should be labelled			
		•	alpha numerically			
		*	Presence of corrugated gripping area of the			
			plate required			
		*	Well Dimension -			
			35x17.5 (mm)			
		*	Growth area -9.60 cm2			
		*	Working volume per well-3mL			
		*	Material: Polystyrene			
		*	Conforming to USP			
		***	Class VI.			
		*	Type- 96 Well			
	Tigare	*	TC treated non- cyto-			
	Tissue Culture		toxic surface for opti-			
50.	Plate -0.2		mal, uniform, and better	50 nos		
	ml working		attachment and growth			
	volume	*	of adherent cells. Should provide condu-			
		***	cive growth environ-			
			ment to the cells and ex-			
			pansion of cells			
		*	Sterile packed			

				1		· · · · · · · · · · · · · · · · · · ·
		*	Free of detectable			
			DNA, pyrogens, RNase,			
			and DNase.			
		*	Design to be compati-			
			ble for easy handling			
			and minimal cross con-			
			tamination.			
		*	Lid should support			
			effective gas ex-			
		•	change.			
		*	Wells should be labelled			
		.*.	alpha numerically			
		*	Presence of corrugated			
			gripping area of the			
		*	plate required Well Dimen-			
		·•·	sion(mm)-			
			6.9x10.8			
		*	Growth area cm2 -0.33			
		*	Working volume-0.2mL			
		*	Smooth film withdraws			
	Parafilm Dispenser	-	and clean quick cutting			
			blade. Dispenser holds			
2			one or two of 2" rolls	2 nos		
			or one 4"roll			
		*	Two safety blades			
		*	ABS plastic			
		*	A			
		***	Chemically inert polyester labels which			
			will strongly ahere to			
			all plastics and other			
			material.			
		*	Temperature resistant			
			from - 40°C to 121°			
		*	Withstand auto			
			claving, boiling water			
			bath, freezer	1 pack of		
52.	Tough Tags		temperatures, organic	1000 nos		
			solvents, caustic	1000 1100		
			agents and other			
			challenges without			
		•	peeling.			
		*	LxB- 24 x 12.7 mm			
		*	Packing 1000 Nos Per Pack			
		*	Pack Colour :white			
		*	Suitable for 0.5 to 1.5ml			
		* * *	Tubes			
		*	Withstand			
		***	conventional and			
53	Cryo Tags			2 x 1000 nos		
55.	Cryo Tags		cryogenic storage	2 A 1000 1105		
		, • .	storage condition.			
		*	Withstand boiling water			

			bath at 100°C and dry			
			heat upto 150°C without			
			degrading.			
		*	Temperature range: -			
		·•·	196°C to 80°C			
		*	Should have			
			approximately 38x19mm			
			(L x B)			
		*	Material: Polystyrene			
		*	Should meet the			
			requirements of FDA-21			
			CFR & ISO 24998			
		*	Size: Approx. 90 mm			
			(diameter) x 14 mm			
			height			
		*	Sterilised			
		*	Packed sterile in sleeves			
	Petri Dish		of 10 nos			
54.	with Triple	*	No. of vents: 3	4 x 480 / pack		
	Vent	*	Shape: round	_		
		*	Surface treatment			
			required: NO			
		*	Should be manufactured			
			in facility compliant			
			toISO 9001 & ISO13485			
			quality requirements			
		*	Vented dishes should			
			have elevated lid for gas			
			exchange and evaporation	L		
		*	Material : Polystyrene			
		*	Should meet the			
			requirements of FDA-21			
			CFR & ISO 24998			
		*	Vented dishes should			
			have elevated lid for			
			good gas exchange and			
			evaporation.			
		*	Size: Approx. 90 mm			
			(diameter) x 14 mm			
		•	height			
55.	Petri Dish	*	Packing: Individually	4 x 450/pack		
			wrapped sterile packing			
		*	Compliance: ISO 9001 &			
			ISO13485 quality			
			requirements.			
		*	Free of detectable			
			Pyrogen.			
		*	No. of vents: 3			
		*	Shape: round			
		*	Should be manufactured			
			in facility compliant			
			toISO 9001 & ISO13485			
			quality requirements			

56.	Petri Dish	 Material: Polystyrene USP Class VI and FDA 21 CFR-passed Non-vented Size: Approx. 90 mm (diameter) x 14 mm height Packing:Sleeve of 10 dishes Should be easy to Stack Should be manufactured in facility compliant toISO 9001 & ISO13485 quality requirements 			
57.	L Shaped Spreader	 Sterile, smooth spreader enables even spreading of liquid sample across the surface of agar plate without gouging or cutting the medium. Individual Packing Sterilized and packed Material: Polystyrene (PS): FDA -21 CFR compliance. 	1 x 100 nos/ pack		
58.	PCR Tube	 Material : PP conforming to USP class VI, Free of detectable DNase, RNase and Pyrogen. Autoclavable. 3.Capacity:0.2 ml Type-flat Ultrahydrophobic and minimize sample loss 	3 x 1000 nos		
59.	PCR Workstation Rack	 Material-PP, 2.Autoclavable Convenient Polypropylene rack for 0.1/0.2 ml PCR tubes, strips and plates Free of detectable DNase, RNase 	6 nos		

		✤ 96 Places		
60.	Polygon Magnetic Stirrer Bar	 Maerial: PTFE / ALNICO V MAGNET Different sizes of 2 pieces each (8×14 mm, 8×22 mm, 8×30 mm, 8×40 mm and 1 piece each of 8×50 mm, 8×65 mm). 	1	
61.	U V Safety Goggles	 Light weight comfortable eyewear provides UV protection. Polycarbonate lenses have integrated side shield. Clear Anti-Fog Coated Lens Lens material: Polycarbonate Frame material: Nylon Scratch resistant coating Adjustable temple and a universal nose bridge 	1	
62.	Micro Tips	 Volume: 1000 μL Type: Blue Beveled Graduated Material: PP Conforming to US FDA 21 CFR, Autoclavable Free of detectable DNase, RNase and Pyrogen. Graduation mark: 250 μL 500 μL & 1000 μL (Engraved Graduation Mark preferred) Compliance: ISO 9001 &13485 quality requirements. 	8 x 500 nos/ pack	

63.	Micro Tips -	 Material: PPCompliant to US FDA 21 CFR, Autoclavable. Free of detectable DNase, RNase and Pyrogen. Volume: 200 μl
64.	Micro Tips	 Material: PP conforming to US FDA 21 CFR, & USP Class VI. Autoclavable. Free of detectable DNase, RNase and Pyrogen. 200 μl (Yellow preferred) Graduation Mark at 10 μL, 50 μL & 100 μL volumes preferred Compliance: ISO 9001 &13485 quality requirements.
65.	Long Stem Funnel	 Material conforming to US FDA 21 CFR. Funnel Material: Polypropylene Autoclavable. Should have excellent strength and chemical resistance. Designed for use with standard filter paper. Top Diameter -50 mm Compatible Filter Paper Diameter: 70mm (approx.) Compliance with ISO 9001 & 13485 quality requirements

	A Material:
66. Long Sten Funnel	 Material: Polypropylene Material conforming to US FDA 21 CFR. Autoclavable Chemical resistance. Designed for use with standard filter paper. The funnel body angle – Aprrox.60° angle 2 Able to perform rapid filtration Should prevent air locks. Top rim diameter -90 mm Compatible Filter Paper Diameter: 150mm Compliant to ISO 9001 & 13485 quality requirements
67. Powder funnel	 Material:Polypropylen e Material conforming to US FDA 21 CFR. Colour: Transparent Autoclavable Chemical resistance. Designed for use with standard filter paper. The funnel body angle Aprrox.60° angle Able to perform rapid filtration Should prevent air locks. Used for transferring powder. Parallel stem minimizes bridging of powder and external ribs prevent air locks. Top Dia mm-80 Compliance with ISO 9001 & 13485 quality requirements

	· · · · ·	Total Total Amount in Words			
69.	Handypette Pipette Aid	 Mateial: PP/Silicone Resistant to acids and alkalis. Users can easily insert glass/plastic pipettes into the collar with their fingers. To draw liquid, rotate the thumbwheel. To release liquid, apply light pressure to the fast- release lever. For gradual dispensing rotate the thumb wheel. Material: Polypropylene/Silicone Capacity:10 ml 	4 nos		
68.	Reusable Bottle Top Filter	 Material: Polysulfone (PSF) Autoclavable. Filter housing can be screwed onto a standard glass media bottle with a 45 mm neck size. The removable membrane support plate is designed to provide maximum flow rate and throughput. Withstands maximum pressure of 15 psi / 1 Bar. It can be screwed securely onto glass media bottles with a 45mm neck size. Capacity-500 ml 	1		

We hereby submit our Financial Bid for the above-mentioned tender. The prices quoted are firm and inclusive of all applicable taxes and charges. We understand that the rates quoted shall remain valid for the duration specified in the tender terms. All pages of the Financial Bid have been duly signed and sealed.

Name of the Bidder:

Signature:

[Seal]

I/143464/2025

Annexure IV

[To be submitted on letter head of the supplier]

DECLARATION SHEET

I/WE, _______hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification. It is certified that our organization has been authorised by the original manufacturer or is an authorised reseller (Copy attached) to participate in Tender. We further certified that our organization meets all the conditions of eligibility criteria laid down in this tender document.

We, further specifically certify that our organization has not been Blacklisted/De Listed or put to any interruption by any Institutional Agency/ Govt. Department/Public Sector Undertaking in the last three years.

(Authorized Signature with Seal)