



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.

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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 Limited tender basis:

NIT No & date	CoEM/Purchase/Misc/Con/2025/01-TEN
Description of NIT	Supply of laboratory Plastic ware (attached list below)
Date & Time of tender publication	15/05/2025; 10:00 AM
Tender Fee	₹ 845/-
Ernest Money Deposit (EMD)	NA
Date of pre-bid meeting	NA
Manufacturer's authorisation required or not	Required (Copy of the certificate to be enclosed)
Last date & time of submission of tender	30/05/2025; 12:30 PM
Date & Time of opening of technical and financial bid	30/05/2025; 1:00 PM

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.

Application for the tender should be accompanied by a Demand Draft (preferably Canara Bank, Kazhakkootam Thiruvananthapuram) in favour of Director, CoEM for the tender fee of Rs. 845/- which is not refundable under any circumstances.

Completed quotations in sealed cover shall reach the **The Director, Centre of Excellence in Microbiome, First floor- RGC Bio Innovation Center, KINFRA Film & Video Park, Kazhakkootam, Thiruvananthapuram- 695585** on or before 30-05-2025; 12:30 PM. Quotations received will be opened on 30-05-2025; 1:00 PM. During tender opening, authorization by bidder is not permitted and one bidder can represent only one firm/bidder. Quotations received after the last date & time mentioned will be rejected.

DIRECTOR, CoEM

LIST OF ITEMS

Sl. No	Details of the item(s)	Specification	Quantity	Catalogue No.	Make
1.	Aspirator Bottle – 5 L	<ol style="list-style-type: none"> 1. Stopcock 2. Material conforming to USP Class VI. 3. Leakproof & Autoclavable. 4. Ideal for storing and dispensing lab solutions and sterile / distilled water 5. Capacity: 5 Ltr 	1	583210	Tarsons
2.	Aspirator Bottle – 10 L	<ol style="list-style-type: none"> 1. Stopcock 2. Material conforming to USP Class VI. 3. Leakproof & Autoclavable. 4. Ideal for storing and dispensing lab solutions and sterile / distilled waterCapacity: 10 Ltr 	1	583220	Tarsons
3.	Narrow Mouth Wash Bottle- 250 ml	<ol style="list-style-type: none"> 1. Soft and easy to squeeze. 2. Closure and stem molded in one piece. 3. Leakproof. 4. The tip can be cut back to increase flow. 5. Material conforming to US FDA 21 CFR. 6. Ideal for general-purpose solutions like water, soap, dilute acids and dilute bases LDPE with PP closure and draw tube 7. Capacity:250 ml 8. 2 Nos Per Pack 	1	560060	Tarsons
4.	Narrow Mouth Wash Bottle – 500 ml	<ol style="list-style-type: none"> 1. Soft and easy to 	1	560070	Tarsons

		<p>squeeze.</p> <ol style="list-style-type: none"> 2. Closure and stem molded in one piece. 3. Leakproof. 4. The tip can be cut back to increase flow. 5. Material conforming to US FDA 21 CFR. 6. Ideal for general-purpose solutions like water, soap, dilute acids and dilute bases LDPE with PP closure and draw tube 7. Capacity:500 ml 8. 6 Nos Per Pack 			
5.	Measuring Cylinder – 100 ml	<ol style="list-style-type: none"> 1. Material conforming to US FDA 21 CFR. 2. Translucent & Graduated. Meet Class B tolerances per DIN 12681/ ISO 6706. 3. PP cylinders can tolerate temperatures of upto 60°C without causing permanent exceeding of tolerance limits. 4. The graduations 5. are ring molded for better reading. 6. Capacity: 100 ml 7. 6 Nos Per Pack 	1	345040	Tarson
6.	Measuring Cylinder – 250 ml	<ol style="list-style-type: none"> 1. Material conforming to US FDA 21 CFR. 2. Translucent & Graduated. 3. Meet Class B tolerances per DIN 12681/ ISO 6706. 4. PP cylinders can tolerate temperatures of upto 60°C without causing permanent exceeding of tolerance limits. 5. The graduations 6. are ring molded for better reading. 7. Capacity: 250 ml 8. 6 Nos Per Pack 	1	345050	Tarsons

7.	Measuring Cylinder – 500 ml	<ol style="list-style-type: none"> 1. Material conforming to US FDA 21 CFR. 2. Translucent & graduated. 3. Meet Class B tolerances per DIN 12681/ ISO 6706. 4. PP cylinders can tolerate temperatures of upto 60°C without causing permanent exceeding of tolerance limits. 5. The graduations 6. are ring molded for better reading. 7. Capacity: 500 ml 	2	345060	Tarson
8.	Measuring Beaker – 250 ml	<ol style="list-style-type: none"> 1. Material conforming to US FDA 21 CFR. 2. Translucent & Autoclavable. 3. Large sturdy handle for safe handling of acids, alkalies, and other dangerous solutions. 4. Excellent strength and chemical resistance. 5. Easy to read silk-screened graduations. 6. Meets ISO/DIN 7056. 7. Not for use on a hot plate. 8. Capacity: 250 ml 	3	431050	Tarson
9.	Measuring Beaker – 500 ml	<ol style="list-style-type: none"> 1. Material conforming to US FDA 21 CFR. 2. Translucent & Autoclavable. 3. Large sturdy handle for safe handling of acids, alkalies, and other dangerous solutions. 4. Excellent strength and chemical resistance. 5. Easy to read silk-screened graduations. 6. Meets ISO/DIN 7056. 	2	431060	Tarsons

		7. Not for use on a hot plate. 8. Capacity: 500 ml			
10.	Universal Micro Tip Box - 0.2 to 10.0 µl	1. Capacity: 0.2 to 10.0 µl 2. 10 Nos Per Pack 3. PP conforming to US FDA 21 CFR 4. Autoclavable	2	524052	Tarsons
11.	Universal Micro Tip Box - 2 to 200 µl	1. Capacity: 2 to 200 µl 2. 10 Nos Per Pack 3. PP conforming to US FDA 21 CFR 4. Autoclavable	3	524053	Tarsons
12.	Universal Micro Tip Box - 200 to 1000 µl	1. Capacity: 200 to 1000 µl 2. 10 Nos Per Pack 3. PP conforming to US FDA 21 4. CFR Autoclavable	3	524059	Tarsons
13.	Macro Tips – 5 ml Grad	1. Material: PP, Free of detectable DNase, RNase and Pyrogen. 2. 5 ml Grad Eppendorf 3. 100 Nos Per Pack	1	521031	Tarsons
14.	Graduated Tip Reload – 200 µl	1. Material: PP conforming to US FDA 21 CFR, 2. Autoclavable. 3. Free of detectable DNase, RNase and Pyrogen. 4. Capacity:200 µl 5. 960 (10 Rack)	2	521106	Tarsons
15.	Maxipense Graduated Tips Reload - 10 µl	1. Material: PP conforming to US FDA 21 CFR, 2. Autoclavable. 3. Free of detectable DNase, RNase and Pyrogen. 4. Capacity:10 µl 5. 960 (10 Rack)	1	521116	Tarsons
16.	PurePack Refill MAXIPENS Filter Tips-Sterile	1. Material: PP conforming to US FDA 21 CFR, 2. Autoclavable. 3. Free of detectable DNase, RNase and Pyrogen.Capacity:10 µl 960 (10 Rack)	1	523171	Tarsons

17.	PurePack Refill MAXIPENS Filter Tips - 200 µl	<ol style="list-style-type: none"> 1. Material: PP conforming to US FDA 21 CFR, 2. Autoclavable. 3. Free of detectable Dnase, RNase and Pyrogen. 4. Capacity:200 µl 5. 960 (10 Rack) 	1	523176	Tarsons
18.	PurePack Refill MAXIPENS Filter Tips - 1000 µl	<ol style="list-style-type: none"> 1. Material: PP conforming to US FDA 21 CFR, 2. Autoclavable. 3. Free of detectable DNase, RNase and Pyrogen. 4. Capacity:1000 µl 5. 960 (10 Rack) 	1	523178	Tarsons
19.	SPINWIN™ Micro Centrifuge Tube 0.5 ml 1000 Nos Per Pack	<ol style="list-style-type: none"> 1. Material : PP conforming to USP Class VI. 2. Free of detectable pyrogens, RNase & DNase. 3. Provide good clarity for viewing content. 4. Withstand centrifugation up to 20000 x g. 5. Capacity:0.5 ml 6. 1000 Nos Per Pack 	3	500000	Tarsons
20.	SPINWIN™ Micro Centrifuge Tube – 1.5 ml	<ol style="list-style-type: none"> 1. Material : PP conforming to USP Class VI. 2. Free of detectable pyrogens, RNase & DNase. 3. Provide good clarity for viewing content. 4. Withstand centrifugation up to 20000 x g. 5. Capacity:1.5 ml 6. 500 Nos Per Pack 	15	500010	Tarsons
21.	SPINWIN™ Micro Centrifuge Tube 2 ml 500 Nos Per Pack	<ol style="list-style-type: none"> 1. Material : PP conforming to USP Class VI. 2. Free of detectable pyrogens, RNase & DNase. 	5	500020	Tarsons

		<ol style="list-style-type: none"> 3. Provide good clarity for viewing content. 4. Withstand centrifugation up to 20000 x g. 5. Capacity:2 ml 6. 500 Nos Per Pack 			
22.	SPINWIN TM Micro Centrifuge – 5 ml	<ol style="list-style-type: none"> 1. Material : PP conforming to USP Class VI. 2. Free of detectable DNase,RNase and Pyrogen. 3. Capacity: 5 ml 4. Type:Natural 5. 100 Nos Per Pack 	1	500050	Tarsons
23.	Rack for Micro Centrifuge Tube	<ol style="list-style-type: none"> 1. Material : PC Autoclavable 2. Capacity:5 ml 3. 16 Places 4. 4.2 Nos Per Pack 	1	500054	Tarsons
24.	High Impact Screw Cap Tubes for lysing and bead beating - 2 ml Self standing	<ol style="list-style-type: none"> 1. Material : PP conforming to USP Class VI. 2. Free of detectable DNase, RNase and Pyrogen. 3. Capacity: 2 ml Self standing 4. 500 Per Pack 	1	530070	Tarsons
25.	Nitrile Gloves - Small	<ol style="list-style-type: none"> 1. Powder free 2. Small 3. 100 Nos Per Pack 	3	370013	Tarsons
26.	Nitrile Gloves - Medium	<ol style="list-style-type: none"> 1. Powder free 2. Medium 3. 100 Nos Per Pack 	5	370023	Tarsons
27.	Nitrile Gloves - Large	<ol style="list-style-type: none"> 1. Powder free 2. Large 3. 100 Nos Per Pack 	3	370033	Tarsons
28.	Hand Protector Grip Silicone	<ol style="list-style-type: none"> 1. Made of silicone rubber which protects hand from temperature when handling or carrying hot glassware. 2. Thumb and fingers fit 	2	800000	Tarsons

		into end pockets and gripping surface has studs for non-slip grip			
29.	SPINWIN™ Tube Conical Bottom PP with HDPE Closure Sterile – 15 ml	<ol style="list-style-type: none"> 1. Material: PP/HDPE conforming to USP Class VI Autoclavable 2. Leak proof tubes have printed volume graduation and writing area along the length of the tube. 3. Capacity: 15 ml. 4. PP centrifuge tubes can withstand up to 18000xg. 5. Free of detectable 6. pyrogen, RNase & Dnase. 7. 500 Nos Per Pack 	6	546021	Tarsons
30.	SPINWIN™ Tube Conical Bottom PP with HDPE Closure Sterile – 50 ml	<ol style="list-style-type: none"> 1. Material : PP/HDPE conforming to USP Class VI Autoclavable 2. Leak proof tubes have printed volume graduation and writing area along the length of the tube. 3. Capacity: 50 ml. 4. PP centrifuge tubes can withstand up to 18000xg. 5. Free of detectable pyrogen, RNase & Dnase. 6. 500 Nos Per Pack 	5	546041	Tarsons
31.	Self Standing Centrifuge Tube – 50 ml	<ol style="list-style-type: none"> 1. Material : PP/HDPE conforming to USP Class VI Autoclavable 2. Free of detectable pyrogen, RNase & DNase. 3. Max. RCF 3500 x g. 50 4. Capacity: 50 ml Sterile (Bluck pack) 5. 500 Nos Per Pack 	1	546043	Tarsons
32.	Conical Centrifuge Tube Rack RPP -	<ol style="list-style-type: none"> 1. Easily assembled racks held together securely. 	1	241080	Tarsons

	Full	<ol style="list-style-type: none"> 2. Type: Full Rack 3. 4 Nos Per Pack 4. 4.Wells for 15 ml tubes measure 17 mm diameter; Wells for 50ml tubes measure 28 mm diameter 			
33.	Conical Centrifuge Tube Rack RPP Half Rack 4 Nos Per Pack	<ol style="list-style-type: none"> 1. Easily assembled racks held together securely. 2. Type: Half Rack 3. 4 Nos Per Pack 4. 4.Wells for 15 ml tubes measure 17 mm diameter; 5. Wells for 50 ml tubes measure 28 mm diameter 	1	241079	Tarsons
34.	Float Rack ,PP	<ol style="list-style-type: none"> 1. 20 Places 2. 1.5 ml 3. 6 Nos Per Pack 4. Each hole has molded - 5. in numbers for sample identification. 	1	240041	Tarsons
35.	Polygrid Micro Tube Stand RPP	<ol style="list-style-type: none"> 1. Places:128 of 1.5 ml or 2ml Micro Tube 2. 4 Nos Per Pack 	2	205110	Tarsons
36.	96 Place Reversible Rack with Cover PP	<ol style="list-style-type: none"> 1. Autoclavable rack is designed with wide spacing to allow storage of 1.5 or 2ml tubes in one side whereas the reverse side holds 0.5 ml tubes 2. 4 Nos Per Pack 	3	241010	Tarsons
37.	Rack for Micro Tube RPP – 1.5 ml	<ol style="list-style-type: none"> 1. Autoclavable 2. Capacity:1.5ml 3. 20 Place 4. 6 Nos Per Pack 	2	240010	Tarsons
38.	Universal Combi Rack PP	<ol style="list-style-type: none"> 1. Autoclavable 2. Can be rotated to any four position and having following diameters of tubes 3. 30mm:50 ml tubes for 8 places 4. 20mm: for 20 places 5. 17mm:15ml tubes for 24 	3	202080	Tarsons

		places 6. 12mm: RIA vials for 40 places 7. 4 Nos Per Pack			
39.	Test Tube Stand RPP	1. 20 Places 2. Tube diameter:20 mm 3. 4 Nos Per Pack	1	202030	Tarsons
40.	CRYOCHILL™ Vial Internal Threaded Self Standing Sterile- 1.8 ml	1. PP vial with 0.1ml graduation interval and internal threaded HDPE closure with silicone washer, conforming to USP Class VI. 2. Free of detectable pyrogens, RNase & Dnase. 3. Capacity:1.8 ml 4. 1000 Nos Per Pack	1	523184	Tarsons
41.	Cryo Cube Box ,PP- 1.8 ml	1. Storage of sample upto - 90°C 2. Lid is connected to the box base by hinges and a lock on the front of the lid prevents accidental opening. 3. 100 Place 4. Capacity:1.8 ml 5. 4 Nos Per Pack	4	202070	Tarsons
42.	Card Board Cryo Box	1. 100 Places for 1ml/2ml Vials. 2. 8 Nos Per Pack	2	524024	Tarsons
43.	MAGICOOL PCR Mini Cooler PP with insulating solution	1. Acts as thermochromic self-indicator. When temperature exceeds +7°C, it indicates by changing color from violet to pink. 2. Used for preparation of PCR reaction. 3. 96 Place	1	241002	Tarsons
44.	Ice Bucket with Lid ,PUR – 2.5 L	1. Durable rigid ice bucket is unbreakable in normal use. 2. Excellent insulating	3	525150	Tarsons

		<p>properties.</p> <ol style="list-style-type: none"> 3. Suitable for use with liquid nitrogen, dry ice, water-ice salt solution and acetone. 4. Capacity: 2.5 Ltr 5. Dimension in mm: 335x281x118 			
45.	Cryo Gloves - Mid Arm M	<ol style="list-style-type: none"> 1. Gloves have superior thermal protection for hand and arm protection in ultra cold environment 2. Mid Arm M 3. 1 Pair 	1	371060	Tarsons
46.	Cryo Gloves - Mid Arm L	<ol style="list-style-type: none"> 1. Gloves have superior thermal protection for hand and arm protection in ultra cold environment 2. Mid Arm L 3. 1 Pair 	1	371070	Tarsons
47.	Upright Freezer Rack for Cryocube Box 100 Places, SS	<ol style="list-style-type: none"> 1. 8 Places 2. Boxes depth-2 3. Boxes height-4 4. Dimension(mm)- 149x318x235 	1	113010	Tarsons
48.	Sterile Tissue Culture Flask, PS with HDPE Filter Closure – 7 ml working volume	<ol style="list-style-type: none"> 1. Made from ultra-pure virgin material, conforming to USP class VI. 2. TC treated non-cytotoxic surface for optimal, uniform, and better attachment and growth of adherent cells. 3. Free of detectable DNA, pyrogens, RNase, and DNase. 4. Ergonomically 5. designed for easy handling and minimal contamination. 6. Allows easy access of serological pipettes and cell scrapers. 7. Stackable. 8. Hydrophobic 9. 0.2µ PTFE membrane 	1	950040	Tarsons

		<p>filter provides sterile gas exchange without unscrewing the closure</p> <p>25Cm²</p> <p>10. Working volume-7mL</p> <p>11. 200 Nos Per Pack</p>			
49.	Sterile Tissue Culture Plate, PS – 3 ml working volume	<p>1. Made from ultra-pure optically clear virgin Polystyrene, conforming to USP Class VI.</p> <p>2. TC treated non-cytotoxic</p> <p>3. surface for optimal, uniform, and better attachment and growth of adherent cells.</p> <p>4. Provides more conducive growth environment to the cells. Customized for the expansion of cells and for performing cell-based assays.</p> <p>5. Free of detectable DNA, pyrogens, RNase, and DNase. Ergonomically designed for easy handling and minimal cross contamination.</p> <p>6. Unique lid inner design for effective gas exchange.</p> <p>7. Alpha numeric labelling. Easy carrying features provided by corrugated gripping area of the plate</p> <p>8. Type- 6 Well</p> <p>9. Well Dimension(mm)- 35x17.5</p> <p>10. Growth area cm² -9.60</p> <p>11. Working volume-3mL</p> <p>12. 50 Nos Per Pack</p>	1	980010	Tarsons
50.	Tissue Culture Plate Sterile 96 Well 50 Nos Per Pack – 0.2 ml working volume	<p>1. Made from ultra-pure optically clear virgin Polystyrene, conforming to USP Class VI.</p> <p>2. TC treated non-cytotoxic surface for optimal, uniform, and better attachment and growth of adherent cells.</p> <p>3. Provides more conducive growth environment to the cells.</p> <p>4. Customized for the expansion of cells and</p>	2	980040	Tarsons

		<p>for performing cell-based assays.</p> <ol style="list-style-type: none"> Free of detectable DNA, pyrogens, RNase, and DNase. Ergonomically designed for easy handling and minimal cross contamination. Unique lid inner design for effective gas exchange. Alpha numeric labelling. Easy carrying features provided by corrugated gripping area of the plate Type- 96 Well Well Dimension(mm)- 6.9x10.8 Growth area cm² -0.33 Working volume-0.2mL 50 Nos Per Pack 			
51.	Parafilm Dispenser	<ol style="list-style-type: none"> Smooth film withdraws and clean quick cutting blade. Dispenser holds one or two of 2" rolls or one 4"roll 	2	380000	Tarsons
52.	Tough Tags	<ol style="list-style-type: none"> Chemically inert polyester labels which will strongly adhere 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 Tough Tags. 	1	500060	Tarsons
53.	Cryo Tags	<ol style="list-style-type: none"> Withstand conventional and cryogenic storage storage condition. Withstand boiling water bath at 100°C and dry heat upto 150°C without degrading. lxb mm-38x19 1000 Nos Per Pack 	2	523090	Tarsons
54.	Petri Dish with Triple Vent Radiation Sterile	<ol style="list-style-type: none"> Material : PS conforming to US FDA 21 CFR 	4	460091	Tarsons

	- Dia X h-90 x 14 mm; 480 Packed in sleeve of 10	<ol style="list-style-type: none"> 2. Vented dishes have elevated lid which allows for good gas exchange and encourage evaporation. 3. This design is useful when the poured dishes are to be used as soon as possible. 4. The design of the dish maintains sterility because the particles would have to go up and over the dish wall to get inside which is very rare in normal airflow. 5. Dia X h-90 x 14 mm 6. 480 Packed in sleeve of 10 			
55.	Petri Dish with Triple Vent Radiation Sterile - Dia X h-90 x 14 mm ; 450 Packed in sleeve of 10	<ol style="list-style-type: none"> 1. Material : PS conforming to US FDA 21 CFR 2. Vented dishes have elevated lid which allows for good gas exchange and encourage evaporation. 3. This design is useful when the poured dishes are to be used as soon as possible. 4. The design of the dish maintains sterility because the particles would have to go up and over the dish wall to get inside which is very rare in normal airflow. 5. Dia X h-90 x 14 mm 6. 450 Packed in sleeve of 10 	4	460090	Tarsons
56.	Petri Dish Non Vented Radiation Sterile - Dia X h-90 x 14 mm ; 480 Packed in Sleeve of 10	<ol style="list-style-type: none"> 1. Material : PS conforming to US FDA 21 CFR 2. Dia X h-90 x 14 mm 3. 480 Packed in Sleeve of 10 	1	460030	Tarsons

57.	L Shaped Spreader Sterile, PS	<ol style="list-style-type: none"> 1. Sterile, smooth spreader enables even spreading of liquid sample across the surface of agar plate without gouging or cutting the medium. 2. 100 Nos Per Pack 3. Individual Packing 	1	920082	Tarsons
58.	Maxiamp PCR Tube 0.2 ml 1000 Nos Per Pack	<ol style="list-style-type: none"> 1. Material : PP conforming to USP class VI, Free of detectable DNase, RNase and Pyrogen. 2. Autoclavable. 3.Capacity:0.2 ml 3. Type-flat 4. 1000 Nos Per Pack 	3	510051	Tarsons
59.	PCR Workstation Rack – 96 places	<ol style="list-style-type: none"> 1. Material-PP, 2.Autoclavable Convenient Polypropylene rack for 0.1/0.2 ml PCR tubes, strips and plates 2. Free of detectable DNase, RNase 3. 96 Places 4. 6 Nos Per Pack 	1	241000	Tarsons
60.	Polygon Magnetic Stirrer Bar	<ol style="list-style-type: none"> 1. PTFE / ALNICO V MAGNET 2. Assorted 1 Set 	1	4146	Tarsons
61.	U V Safety Goggles	<ol style="list-style-type: none"> 1. Light weight comfortable eyewear provides UV protection. 2. Polycarbonate lenses have integrated side shield. 	1	800040	Tarsons
62.	Micro Tips - 1000(Blue) µl	<ol style="list-style-type: none"> 1. Material: PP conforming to US FDA 21 CFR, 2. Autoclavable. Free of detectable DNase, RNase and Pyrogen. 3. 1000(Blue) µl 4. 500 Nos Per Pack 	8	521020XB	Tarsons
63.	Micro Tips - 200 µl	<ol style="list-style-type: none"> 1. Material: PP conforming 	8	521010	Tarsons

		to US FDA 21 CFR, 2. Autoclavable. Free of detectable DNase, RNase and Pyrogen. 3. 200 µl 4. 1000 Nos Per Pack			
64.	Micro Tips Yellow - 200 Ref.(Yellow) µl	1. Material: PP conforming to US FDA 21 CFR, 2. Autoclavable. 3. Free of detectable DNase, RNase and Pyrogen. 4. 200 Ref. (Yellow) µl 5. 1000 Nos Per Pack	5	521014Y	Tarsons
65.	Long Stem Funnel,PP - Top Dia mm-50	1. Material conforming to US FDA 21 CFR. 2. Autoclavable. Excellent strength and chemical resistance. 3. Designed for use with standard filter paper. 4. The funnel body is at a 60° angle with internal ribs at 58° for rapid filtration and external ribs prevent air locks. 5. Top Dia mm-50	2	630020	Tarsons
66.	Long Stem Funnel ,PP - Top Dia mm-90	1. Material conforming to US FDA 21 CFR. 2. Autoclavable. Excellent strength and chemical resistance. 3. Designed for use with standard filter paper. 4. The funnel body is at a 60° angle with internal ribs at 58° for rapid filtration and external ribs prevent air locks. 5. Top Dia mm-90	2	630060	Tarsons
67.	Powder funnel ,PP - Top Dia mm-80	1. Material conforming to US FDA 21 CFR. 2. Autoclavable. 3. Excellent strength and chemical resistance.	1	650020	Tarsons

		<ol style="list-style-type: none"> 4. Used for transferring powder. 5. Parallel stem minimizes bridging of powder and external ribs prevent air locks. 6. Top Dia mm-80 			
68.	Reusable Bottle Top Filter PSF- 500 ml	<p>Autoclavable. Filter housing can be screwed onto a standard glass media bottle with a 45 mm neck size.</p> <p>The removable membrane support plate is designed to provide maximum flow rate and throughput.</p> <p>Capacity-500 ml</p>	1	50061	Tarsons
69.	Handypette Pipette Aid,PP/Silicone – 10 ml	<ol style="list-style-type: none"> 1. Resistant to acids and alkalis. 2. Users can easily insert glass/plastic pipettes into the collar with their fingers. 3. To draw liquid, rotate the thumbwheel. To release liquid, apply light pressure to the fast- release lever. 4. For gradual dispensing rotate the thumb wheel. 5. Capacity:10 ml 6. 4 Nos Per Pack 	1	32000	Tarsons

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. 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.

4. 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.
5. 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.
6. 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.
7. Manufacturer authorisation certificate and technical literature/ hand book /data sheets if any etc. must be sent along with the bid.
8. 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.
9. 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.
10. 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.
11. 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.
12. Price quoted should be valid for 90 days from the due date of the tender.
13. 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.
14. 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.
15. CoEM being the Purchaser, reserves the right to increase or decrease the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions at the time of award of Contract.
16. The courts at Thiruvananthapuram shall have jurisdiction over any dispute regarding this tender.

17. 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/2025/01-TEN dated 15/05/2025*” on or before due date 30.05.2025, 12:30 PM.

18. Late bids will not be considered.

19. Bid should be addressed to:

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

DOCUMENTS COMPRISING THE BID:

1. The bidders must submit an undertaking in the prescribed format as per **Annexure I**.
2. The bidder must submit a brief description of the list of items, make, catalogue number, quantity and specifications as per **Annexure II**.
3. Bidders must also submit a financial bid as per **Annexure III**.
4. Bidders must also submit a declaration sheet as per **Annexure IV** and the documents mentioned in **Annexure IV**.

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/2025/01-TEN dated 15/05/2025.

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.

Further certified that I/WE (the firm) has never been debarred/blacklisted by any government organisation.

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

Place: _____

Dated: _____

Annexure II**LIST OF ITEMS**

[To be submitted on letter head of the supplier]

Technical specification

Sl. No	Details of the item(s)	Specification	Quantity	Catalogue No.	Make	YES/NO
1.	Aspirator Bottle – 5 L	<ol style="list-style-type: none"> 1. Stopcock 2. Material conforming to USP Class VI. 3. Leakproof & Autoclavable. 4. Ideal for storing and dispensing lab solutions and sterile / distilled water 5. Capacity: 5 Ltr 	1	583210	Tarsons	
2.	Aspirator Bottle – 10 L	<ol style="list-style-type: none"> 1. Stopcock 2. Material conforming to USP Class VI. 3. Leakproof & Autoclavable. 4. Ideal for storing and dispensing lab solutions and sterile / distilled waterCapacity: 10 Ltr 	1	583220	Tarsons	
3.	Narrow Mouth Wash Bottle- 250 ml	<ol style="list-style-type: none"> 1. Soft and easy to squeeze. 2. Closure and stem molded in one piece. 3. Leakproof. 4. The tip can be cut back to increase flow. 5. Material 	1	560060	Tarsons	

		<p>conforming to US FDA 21 CFR.</p> <p>6. Ideal for general-purpose solutions like water, soap, dilute acids and dilute bases LDPE with PP closure and draw tube</p> <p>7. Capacity:250 ml</p> <p>8. 2 Nos Per Pack</p>				
4.	Narrow Mouth Wash Bottle – 500 ml	<p>1. Soft and easy to squeeze.</p> <p>2. Closure and stem molded in one piece.</p> <p>3. Leakproof.</p> <p>4. The tip can be cut back to increase flow.</p> <p>5. Material conforming to US FDA 21 CFR.</p> <p>6. Ideal for general-purpose solutions like water, soap, dilute acids and dilute bases LDPE with PP closure and draw tube</p> <p>7. Capacity:500 ml</p> <p>8. 6 Nos Per Pack</p>	1	560070	Tarsons	
5.	Measuring Cylinder – 100 ml	<p>1. Material conforming to US FDA 21 CFR.</p> <p>2. Translucent & Graduated. Meet Class B tolerances per DIN 12681/ ISO 6706.</p> <p>3. PP cylinders can tolerate temperatures of upto 60°C without causing permanent</p>	1	345040	Tarsons	

		<p>exceeding of tolerance limits.</p> <ol style="list-style-type: none"> The graduations are ring molded for better reading. Capacity: 100 ml 6 Nos Per Pack 				
6.	Measuring Cylinder – 250 ml	<ol style="list-style-type: none"> Material conforming to US FDA 21 CFR. Translucent & Graduated. Meet Class B tolerances per DIN 12681/ ISO 6706. PP cylinders can tolerate temperatures of upto 60°C without causing permanent exceeding of tolerance limits. The graduations are ring molded for better reading. Capacity: 250 ml 6 Nos Per Pack 	1	345050	Tarsons	
7.	Measuring Cylinder – 500 ml	<ol style="list-style-type: none"> Material conforming to US FDA 21 CFR. Translucent & graduated. Meet Class B tolerances per DIN 12681/ ISO 6706. PP cylinders can tolerate temperatures of upto 60°C without causing permanent exceeding of tolerance limits. The graduations are ring molded for better reading. Capacity: 500 ml 	2	345060	Tarsons	
8.	Measuring Beaker – 250 ml	<ol style="list-style-type: none"> Material conforming to US 	3	431050	Tarsons	

		FDA 21 CFR. 2. Translucent & Autoclavable. 3. Large sturdy handle for safe handling of acids, alkalies, and other dangerous solutions. 4. Excellent strength and chemical resistance. 5. Easy to read silk-screened graduations. 6. Meets ISO/DIN 7056. 7. Not for use on a hot plate. 8. Capacity: 250 ml				
9.	Measuring Beaker – 500 ml	1. Material conforming to US FDA 21 CFR. 2. Translucent & Autoclavable. 3. Large sturdy handle for safe handling of acids, alkalies, and other dangerous solutions. 4. Excellent strength and chemical resistance. 5. Easy to read silk-screened graduations. 6. Meets ISO/DIN 7056. 7. Not for use on a hot plate. 8. Capacity: 500 ml	2	431060	Tarsons	
10.	Universal Micro Tip Box - 0.2 to 10.0 µl	1. Capacity: 0.2 to 10.0 µl 2. 10 Nos Per Pack 3. PP conforming to US FDA 21 CFR 4. Autoclavable	2	524052	Tarsons	

11.	Universal Micro Tip Box - 2 to 200 µl	<ol style="list-style-type: none"> 1. Capacity: 2 to 200 µl 2. 10 Nos Per Pack 3. PP conforming to US FDA 21 CFR 4. Autoclavable 	3	524053	Tarso ns	
12.	Universal Micro Tip Box - 200 to 1000 µl	<ol style="list-style-type: none"> 1. Capacity: 200 to 1000 µl 2. 10 Nos Per Pack 3. PP conforming to US FDA 21 4. CFR Autoclavable 	3	524059	Tarso ns	
13.	Macro Tips – 5 ml Grad	<ol style="list-style-type: none"> 1. Material: PP, Free of detectable DNase, RNase and Pyrogen. 2. 5 ml Grad Eppendorf 3. 100 Nos Per Pack 	1	521031	Tarso ns	
14.	Graduated Tip Reload – 200 µl	<ol style="list-style-type: none"> 1. Material: PP conforming to US FDA 21 CFR, 2. Autoclavable. 3. Free of detectable DNase, RNase and Pyrogen. 4. Capacity:200 µl 5. 960 (10 Rack) 	2	521106	Tarso ns	
15.	Maxipense Graduated Tips Reload - 10 µl	<ol style="list-style-type: none"> 1. Material: PP conforming to US FDA 21 CFR, 2. Autoclavable. 3. Free of detectable DNase, RNase and Pyrogen. 4. Capacity:10 µl 5. 960 (10 Rack) 	1	521116	Tarso ns	
16.	PurePack Refill MAXIPENS Filter Tips- Sterile	<ol style="list-style-type: none"> 1. Material: PP conforming to US FDA 21 CFR, 2. Autoclavable. 3. Free of detectable DNase, RNase and Pyrogen.Capacity:10 µl 960 (10 Rack) 	1	523171	Tarso ns	
17.	PurePack Refill	<ol style="list-style-type: none"> 1. Material: PP 	1	523176	Tarso	

	MAXIPENS Filter Tips - 200 µl	conforming to US FDA 21 CFR, 2. Autoclavable. 3. Free of detectable Dnase, RNase and Pyrogen. 4. Capacity:200 µl 5. 960 (10 Rack)			ns	
18.	PurePack Refill MAXIPENS Filter Tips - 1000 µl	1. Material: PP conforming to US FDA 21 CFR, 2. Autoclavable. 3. Free of detectable DNase, RNase and Pyrogen. 4. Capacity:1000 µl 5. 960 (10 Rack)	1	523178	Tarso ns	
19.	SPINWIN™ Micro Centrifuge Tube 0.5 ml 1000 Nos Per Pack	1. Material : PP conforming to USP Class VI. 2. Free of detectable pyrogens, RNase & DNase. 3. Provide good clarity for viewing content. 4. Withstand centrifugation up to 20000 x g. 5. Capacity:0.5 ml 6. 1000 Nos Per Pack	3	500000	Tarso ns	
20.	SPINWIN™ Micro Centrifuge Tube – 1.5 ml	1. Material : PP conforming to USP Class VI. 2. Free of detectable pyrogens, RNase & DNase. 3. Provide good clarity for viewing content. 4. Withstand centrifugation up to 20000 x g. 5. Capacity:1.5 ml 6. 500 Nos Per Pack	15	500010	Tarso ns	
21.	SPINWIN™ Micro Centrifuge Tube 2 ml 500 Nos Per Pack	1. Material : PP conforming to USP Class VI.	5	500020	Tarso ns	

		<ol style="list-style-type: none"> Free of detectable pyrogens, RNase & DNase. Provide good clarity for viewing content. Withstand centrifugation up to 20000 x g. Capacity: 2 ml 500 Nos Per Pack 				
22.	SPINWIN™ Micro Centrifuge – 5 ml	<ol style="list-style-type: none"> Material : PP conforming to USP Class VI. Free of detectable DNase, RNase and Pyrogen. Capacity: 5 ml Type: Natural 100 Nos Per Pack 	1	500050	Tarsons	
23.	Rack for Micro Centrifuge Tube	<ol style="list-style-type: none"> Material : PC Autoclavable Capacity: 5 ml 16 Places 4.2 Nos Per Pack 	1	500054	Tarsons	
24.	High Impact Screw Cap Tubes for lysing and bead beating - 2 ml Self standing	<ol style="list-style-type: none"> Material : PP conforming to USP Class VI. Free of detectable DNase, RNase and Pyrogen. Capacity: 2 ml Self standing 500 Per Pack 	1	530070	Tarsons	
25.	Nitrile Gloves - Small	<ol style="list-style-type: none"> Powder free Small 100 Nos Per Pack 	3	370013	Tarsons	
26.	Nitrile Gloves - Medium	<ol style="list-style-type: none"> Powder free Medium 100 Nos Per Pack 	5	370023	Tarsons	
27.	Nitrile Gloves - Large	<ol style="list-style-type: none"> Powder free Large 100 Nos Per Pack 	3	370033	Tarsons	
28.	Hand Protector Grip Silicone	<ol style="list-style-type: none"> Made of silicone rubber which 	2	800000	Tarsons	

		<p>protects hand from temperature when handling or carrying hot glassware.</p> <p>2. Thumb and fingers fit into end pockets and gripping surface has studs for non-slip grip</p>				
29.	SPINWIN™ Tube Conical Bottom PP with HDPE Closure Sterile – 15 ml	<p>1. Material: PP/HDPE conforming to USP Class VI Autoclavable</p> <p>2. Leak proof tubes have printed volume graduation and writing area along the length of the tube.</p> <p>3. Capacity: 15 ml.</p> <p>4. PP centrifuge tubes can withstand up to 18000xg.</p> <p>5. Free of detectable pyrogen, RNase & Dnase.</p> <p>7. 500 Nos Per Pack</p>	6	546021	Tarso ns	
30.	SPINWIN™ Tube Conical Bottom PP with HDPE Closure Sterile – 50 ml	<p>1. Material : PP/HDPE conforming to USP Class VI Autoclavable</p> <p>2. Leak proof tubes have printed volume graduation and writing area along the length of the tube.</p> <p>3. Capacity: 50 ml.</p> <p>4. PP centrifuge tubes can withstand up to 18000xg.</p> <p>5. Free of detectable pyrogen, RNase & Dnase.</p> <p>6. 500 Nos Per Pack</p>	5	546041	Tarso ns	

31.	Self Standing Centrifuge Tube – 50 ml	<ol style="list-style-type: none"> 1. Material : PP/HDPE conforming to USP Class VI Autoclavable 2. Free of detectable pyrogen, RNase & DNase. 3. Max. RCF 3500 x g. 50 4. Capacity:50 ml Sterile (Bluck pack) 5. 500 Nos Per Pack 	1	546043	Tarsons	
32.	Conical Centrifuge Tube Rack RPP - Full	<ol style="list-style-type: none"> 1. Easily assembled racks held together securely. 2. Type: Full Rack 3. 4 Nos Per Pack 4. 4.Wells for 15 ml tubes measure 17 mm diameter; Wells for 50ml tubes measure 28 mm diameter 	1	241080	Tarsons	
33.	Conical Centrifuge Tube Rack RPP Half Rack 4 Nos Per Pack	<ol style="list-style-type: none"> 1. Easily assembled racks held together securely. 2. Type: Half Rack 3. 4 Nos Per Pack 4. 4.Wells for 15 ml tubes measure 17 mm diameter; 5. Wells for 50 ml tubes measure 28 mm diameter 	1	241079	Tarsons	
34.	Float Rack ,PP	<ol style="list-style-type: none"> 1. 20 Places 2. 1.5 ml 3. 6 Nos Per Pack 4. Each hole has molded - 5. in numbers for sample identification. 	1	240041	Tarsons	
35.	Polygrid Micro Tube Stand RPP	<ol style="list-style-type: none"> 1. Places:128 of 1.5 ml or 2ml Micro Tube 2. 4 Nos Per Pack 	2	205110	Tarsons	
36.	96 Place Reversible Rack	<ol style="list-style-type: none"> 1. Autoclavable rack 	3	241010	Tarso	

	with Cover PP	<p>is designed with wide spacing to allow storage of 1.5 or 2ml tubes in one side whereas the reverse side holds 0.5 ml tubes</p> <p>2. 4 Nos Per Pack</p>			ns	
37.	Rack for Micro Tube RPP – 1.5 ml	<p>1. Autoclavable</p> <p>2. Capacity:1.5ml</p> <p>3. 20 Place</p> <p>4. 6 Nos Per Pack</p>	2	240010	Tarso ns	
38.	Universal Combi Rack PP	<p>1. Autoclavable</p> <p>2. Can be rotated to any four position and having following diameters of tubes</p> <p>3. 30mm:50 ml tubes for 8 places</p> <p>4. 20mm: for 20 places</p> <p>5. 17mm:15ml tubes for 24 places</p> <p>6. 12mm: RIA vials for 40 places</p> <p>7. 4 Nos Per Pack</p>	3	202080	Tarso ns	
39.	Test Tube Stand RPP	<p>1. 20 Places</p> <p>2. Tube diameter:20 mm</p> <p>3. 4 Nos Per Pack</p>	1	202030	Tarso ns	
40.	CRYOCHILL™ Vial Internal Threaded Self Standing Sterile- 1.8 ml	<p>1. PP vial with 0.1ml graduation interval and internal threaded HDPE closure with silicone washer, conforming to USP Class VI.</p> <p>2. Free of detectable pyrogens, RNase & Dnase.</p> <p>3. Capacity:1.8 ml</p> <p>4. 1000 Nos Per Pack</p>	1	523184	Tarso ns	
41.	Cryo Cube Box ,PP- 1.8 ml	<p>1. Storage of sample</p>	4	202070	Tarso	

		upto - 90°C 2. Lid is connected to the box base by hinges and a lock on the front of the lid prevents accidental opening. 3. 100 Place 4. Capacity:1.8 ml 5. 4 Nos Per Pack			ns	
42.	Card Board Cryo Box	1. 100 Places for 1ml/ 2ml Vials. 2. 8 Nos Per Pack	2	524024	Tarso ns	
43.	MAGICOOL PCR Mini Cooler PP with insulating solution	1. Acts as thermochromic self-indicator. When temperature exceeds +7°C, it indicates by changing color from violet to pink. 2. Used for preparation of PCR reaction. 3. 96 Place	1	241002	Tarso ns	
44.	Ice Bucket with Lid ,PUR – 2.5 L	1. Durable rigid ice bucket is unbreakable in normal use. 2. Excellent insulating properties. 3. Suitable for use with liquid nitrogen,dry ice,water-ice salt solution and acetone. 4. Capacity:2.5 Ltr 5. Dimension in mm:335x281x118	3	525150	Tarso ns	
45.	Cryo Gloves - Mid Arm M	1. Gloves have superior thermal protection for hand and arm protection in ultra cold	1	371060	Tarso ns	

		environment 2. Mid Arm M 3. 1 Pair				
46.	Cryo Gloves - Mid Arm L	1. Gloves have superior thermal protection for hand and arm protection in ultra cold environment 2. Mid Arm L 3. 1 Pair	1	371070	Tarso ns	
47.	Upright Freezer Rack for Cryocube Box 100 Places, SS	1. 8 Places 2. Boxes depth-2 3. Boxes height-4 4. Dimension(mm)-149x318x235	1	113010	Tarso ns	
48.	Sterile Tissue Culture Flask, PS with HDPE Filter Closure – 7 ml working volume	1. Made from ultra-pure virgin material, conforming to USP class VI. 2. TC treated non-cytotoxic surface for optimal, uniform, and better attachment and growth of adherent cells. 3. Free of detectable DNA, pyrogens, RNase, and DNase. 4. Ergonomically 5. designed for easy handling and minimal contamination. 6. Allows easy access of serological pipettes and cell scrapers. 7. Stackable. 8. Hydrophobic 9. 0.2µ PTFE membrane filter provides sterile gas exchange without unscrewing the closure 25Cm ² 10. Working volume-	1	950040	Tarso ns	

		7mL 11. 200 Nos Per Pack				
49.	Sterile Tissue Culture Plate, PS – 3 ml working volume	<ol style="list-style-type: none"> Made from ultra-pure optically clear virgin Polystyrene, conforming to USP Class VI. TC treated non-cytotoxic surface for optimal, uniform, and better attachment and growth of adherent cells. Provides more conducive growth environment to the cells. Customized for the expansion of cells and for performing cell-based assays. Free of detectable DNA, pyrogens, RNase, and DNase. Ergonomically designed for easy handling and minimal cross contamination. Unique lid inner design for effective gas exchange. Alpha numeric labelling. Easy carrying features provided by corrugated gripping area of the plate Type- 6 Well Well Dimension(mm)- 35x17.5 Growth area cm² -9.60 Working volume-3mL 50 Nos Per Pack 	1	980010	Tarso ns	
50.	Tissue Culture Plate Sterile 96 Well 50 Nos Per Pack – 0.2 ml working volume	<ol style="list-style-type: none"> Made from ultra-pure optically clear virgin Polystyrene, conforming to USP Class VI. TC treated non-cytotoxic surface for optimal, uniform, and better attachment and growth of adherent cells. Provides more 	2	980040	Tarso ns	

		<p>conductive growth environment to the cells. 4. Customized for the expansion of cells and for performing cell-based assays.</p> <ol style="list-style-type: none"> Free of detectable DNA, pyrogens, RNase, and DNase. Ergonomically designed for easy handling and minimal cross contamination. Unique lid inner design for effective gas exchange. Alpha numeric labelling. Easy carrying features provided by corrugated gripping area of the plate Type- 96 Well Well Dimension(mm)- 6.9x10.8 Growth area cm² -0.33 Working volume-0.2mL 50 Nos Per Pack 				
51.	Parafilm Dispenser	<ol style="list-style-type: none"> Smooth film withdraws and clean quick cutting blade. Dispenser holds one or two of 2" rolls or one 4" roll 	2	380000	Tarsons	
52.	Tough Tags	<ol style="list-style-type: none"> Chemically inert polyester labels which will strongly adhere to all plastics and other material. Temperature resistant from -40°C to 121° Withstand autoclaving, 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 Tough Tags. 	1	500060	Tarsons	
53.	Cryo Tags	<ol style="list-style-type: none"> Withstand conventional and 	2	523090	Tarsons	

		<p>cryogenic storage storage condition.</p> <ol style="list-style-type: none"> Withstand boiling water bath at 100°C and dry heat upto 150°C without degrading. lxb mm-38x19 1000 Nos Per Pack 				
54.	Petri Dish with Triple Vent Radiation Sterile - Dia X h-90 x 14 mm; 480 Packed in sleeve of 10	<ol style="list-style-type: none"> Material : PS conforming to US FDA 21 CFR Vented dishes have elevated lid which allows for good gas exchange and encourage evaporation. This design is useful when the poured dishes are to be used as soon as possible. The design of the dish maintains sterility because the particles would have to go up and over the dish wall to get inside which is very rare in normal airflow. Dia X h-90 x 14 mm 480 Packed in sleeve of 10 	4	460091	Tarsons	
55.	Petri Dish with Triple Vent Radiation Sterile - Dia X h-90 x 14 mm ; 450 Packed in sleeve of 10	<ol style="list-style-type: none"> Material : PS conforming to US FDA 21 CFR Vented dishes have elevated lid which allows for good gas exchange and encourage evaporation. This design is 	4	460090	Tarsons	

		<p>useful when the poured dishes are to be used as soon as possible.</p> <ol style="list-style-type: none"> The design of the dish maintains sterility because the particles would have to go up and over the dish wall to get inside which is very rare in normal airflow. Dia X h-90 x 14 mm 450 Packed in sleeve of 10 				
56.	Petri Dish Non Vented Radiation Sterile - Dia X h-90 x 14 mm ; 480 Packed in Sleeve of 10	<ol style="list-style-type: none"> Material : PS conforming to US FDA 21 CFR Dia X h-90 x 14 mm 480 Packed in Sleeve of 10 	1	460030	Tarso ns	
57.	L Shaped Spreader Sterile, PS	<ol style="list-style-type: none"> Sterile, smooth spreader enables even spreading of liquid sample across the surface of agar plate without gouging or cutting the medium. 100 Nos Per Pack Individual Packing 	1	920082	Tarso ns	
58.	Maxiamp PCR Tube 0.2 ml 1000 Nos Per Pack	<ol style="list-style-type: none"> Material : PP conforming to USP class VI, Free of detectable DNase, RNase and Pyrogen. Autoclavable. Capacity:0.2 ml Type-flat 1000 Nos Per Pack 	3	510051	Tarso ns	
59.	PCR Workstation Rack – 96 places	<ol style="list-style-type: none"> Material-PP, Autoclavable 	1	241000	Tarso ns	

		<p>Convenient Polypropylene rack for 0.1/0.2 ml PCR tubes, strips and plates</p> <ol style="list-style-type: none"> Free of detectable DNase, RNase 96 Places 6 Nos Per Pack 				
60.	Polygon Magnetic Stirrer Bar	<ol style="list-style-type: none"> PTFE / ALNICO V MAGNET Assorted 1 Set 	1	4146	Tarsons	
61.	U V Safety Goggles	<ol style="list-style-type: none"> Light weight comfortable eyewear provides UV protection. Polycarbonate lenses have integrated side shield. 	1	800040	Tarsons	
62.	Micro Tips - 1000(Blue) µl	<ol style="list-style-type: none"> Material: PP conforming to US FDA 21 CFR, Autoclavable. Free of detectable DNase, RNase and Pyrogen. 1000(Blue) µl 500 Nos Per Pack 	8	521020XB	Tarsons	
63.	Micro Tips - 200 µl	<ol style="list-style-type: none"> Material: PP conforming to US FDA 21 CFR, Autoclavable. Free of detectable DNase, RNase and Pyrogen. 200 µl 1000 Nos Per Pack 	8	521010	Tarsons	
64.	Micro Tips Yellow - 200 Ref.(Yellow) µl	<ol style="list-style-type: none"> Material: PP conforming to US FDA 21 CFR, Autoclavable. Free of detectable DNase, RNase and Pyrogen. 	5	521014Y	Tarsons	

		<ol style="list-style-type: none"> 4. 200 Ref. (Yellow) µl 5. 1000 Nos Per Pack 				
65.	Long Stem Funnel,PP - Top Dia mm-50	<ol style="list-style-type: none"> 1. Material conforming to US FDA 21 CFR. 2. Autoclavable. Excellent strength and chemical resistance. 3. Designed for use with standard filter paper. 4. The funnel body is at a 60° angle with internal ribs at 58° for rapid filtration and external ribs prevent air locks. 5. Top Dia mm-50 	2	630020	Tarso ns	
66.	Long Stem Funnel ,PP - Top Dia mm-90	<ol style="list-style-type: none"> 1. Material conforming to US FDA 21 CFR. 2. Autoclavable. Excellent strength and chemical resistance. 3. Designed for use with standard filter paper. 4. The funnel body is at a 60° angle with internal ribs at 58° for rapid filtration and external ribs prevent air locks. 5. Top Dia mm-90 	2	630060	Tarso ns	
67.	Powder funnel ,PP - Top Dia mm-80	<ol style="list-style-type: none"> 1. Material conforming to US FDA 21 CFR. 2. Autoclavable. 3. Excellent strength and chemical resistance. 4. Used for 	1	650020	Tarso ns	

		transferring powder. 5. Parallel stem minimizes bridging of powder and external ribs prevent air locks. 6. Top Dia mm-80				
68.	Reusable Bottle Top Filter PSF- 500 ml	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. Capacity-500 ml	1	50061	Tarsons	
69.	Handypette Pipette Aid,PP/Silicone – 10 ml	1. Resistant to acids and alkalis. 2. Users can easily insert glass/plastic pipettes into the collar with their fingers. 3. To draw liquid, rotate the thumbwheel. To release liquid, apply light pressure to the fast-release lever. 4. For gradual dispensing rotate the thumb wheel. 5. Capacity:10 ml 6. 4 Nos Per Pack	1	32000	Tarsons	

Place:

Signature

Date:

Name of the authorized Signatory.

(Seal of the Company /Firm)

Annexure III**Financial Bid***(To be submitted on letter head of the supplier)***Tender No.** CoEM/Purchase/Misc/Con/2025/01-TEN

Total amount for providing of the listed materials at CoEM as per the terms and conditions contained in the Tender document shall be Rs. _____ (Rupees. _____)

including all taxes.

Sl. No	Details of the item(s)	Qty	Catalogue No.	Make	Unit Price	GST	Total Price
1.	Aspirator Bottle – 5 L	1	583210	Tarsons			
2.	Aspirator Bottle – 10 L	1	583220	Tarsons			
3.	Narrow Mouth Wash Bottle- 250 ml	1	560060	Tarsons			
4.	Narrow Mouth Wash Bottle – 500 ml	1	560070	Tarsons			
5.	Measuring Cylinder – 100 ml	1	345040	Tarson			
6.	Measuring Cylinder – 250 ml	1	345050	Tarsons			
7.	Measuring Cylinder – 500 ml	2	345060	Tarson			
8.	Measuring Beaker – 250 ml	3	431050	Tarson			
9.	Measuring Beaker – 500 ml	2	431060	Tarsons			
10.	Universal Micro Tip Box - 0.2 to 10.0 µl	2	524052	Tarsons			
11.	Universal Micro Tip Box - 2 to 200 µl	3	524053	Tarsons			
12.	Universal Micro Tip Box - 200 to 1000 µl	3	524059	Tarsons			
13.	Macro Tips – 5 ml Grad	1	521031	Tarsons			
14.	Graduated Tip Reload – 200 µl	2	521106	Tarsons			
15.	Maxipense Graduated Tips Reload - 10 µl	1	521116	Tarsons			
16.	PurePack Refill MAXIPENS Filter Tips-	1	523171	Tarsons			

	Sterile						
17.	PurePack Refill MAXIPENS Filter Tips - 200 µl	1	523176	Tarsons			
18.	PurePack Refill MAXIPENS Filter Tips - 1000 µl	1	523178	Tarsons			
19.	SPINWIN™ Micro Centrifuge Tube 0.5 ml 1000 Nos Per Pack	3	500000	Tarsons			
20.	SPINWIN™ Micro Centrifuge Tube – 1.5 ml	15	500010	Tarsons			
21.	SPINWIN™ Micro Centrifuge Tube 2 ml 500 Nos Per Pack	5	500020	Tarsons			
22.	SPINWIN™ Micro Centrifuge – 5 ml	1	500050	Tarsons			
23.	Rack for Micro Centrifuge Tube	1	500054	Tarsons			
24.	High Impact Screw Cap Tubes for lysing and bead beating - 2 ml Self standing	1	530070	Tarsons			
25.	Nitrile Gloves - Small	3	370013	Tarsons			
26.	Nitrile Gloves - Medium	5	370023	Tarsons			
27.	Nitrile Gloves - Large	3	370033	Tarsons			
28.	Hand Protector Grip Silicone	2	800000	Tarsons			
29.	SPINWIN™ Tube Conical Bottom PP with HDPE Closure Sterile – 15 ml	6	546021	Tarsons			
30.	SPINWIN™ Tube Conical Bottom PP with HDPE Closure Sterile – 50 ml	5	546041	Tarsons			
31.	Self Standing Centrifuge Tube – 50 ml	1	546043	Tarsons			
32.	Conical Centrifuge Tube Rack RPP - Full	1	241080	Tarsons			
33.	Conical Centrifuge Tube Rack RPP Half Rack 4 Nos Per Pack	1	241079	Tarsons			
34.	Float Rack ,PP	1	240041	Tarsons			
35.	Polygrid Micro Tube Stand RPP	2	205110	Tarsons			
36.	96 Place Reversible Rack	3	241010	Tarsons			

	with Cover PP						
37.	Rack for Micro Tube RPP – 1.5 ml	2	240010	Tarsons			
38.	Universal Combi Rack PP	3	202080	Tarsons			
39.	Test Tube Stand RPP	1	202030	Tarsons			
40.	CRYOCHILL™ Vial Internal Threaded Self Standing Sterile- 1.8 ml	1	523184	Tarsons			
41.	Cryo Cube Box ,PP- 1.8 ml	4	202070	Tarsons			
42.	Card Board Cryo Box	2	524024	Tarsons			
43.	MAGICOOL PCR Mini Cooler PP with insulating solution	1	241002	Tarsons			
44.	Ice Bucket with Lid ,PUR – 2.5 L	3	525150	Tarsons			
45.	Cryo Gloves - Mid Arm M	1	371060	Tarsons			
46.	Cryo Gloves - Mid Arm L	1	371070	Tarsons			
47.	Upright Freezer Rack for Cryocube Box 100 Places,SS	1	113010	Tarsons			
48.	Sterile Tissue Culture Flask,PS with HDPE Filter Closure – 7 ml working volume	1	950040	Tarsons			
49.	Sterile Tissue Culture Plate, PS – 3 ml working volume	1	980010	Tarsons			
50.	Tissue Culture Plate Sterile 96 Well 50 Nos Per Pack – 0.2 ml working volume	2	980040	Tarsons			
51.	Parafilm Dispenser	2	380000	Tarsons			
52.	Tough Tags	1	500060	Tarsons			
53.	Cryo Tags	2	523090	Tarsons			
54.	Petri Dish with Triple Vent Radiation Sterile - Dia X h-90 x 14 mm; 480 Packed in sleeve of 10	4	460091	Tarsons			
55.	Petri Dish with Triple Vent Radiation Sterile -	4	460090	Tarsons			

	Dia X h-90 x 14 mm ; 450 Packed in sleeve of 10						
56.	Petri Dish Non Vented Radiation Sterile - Dia X h-90 x 14 mm ; 480 Packed in Sleeve of 10	1	460030	Tarsons			
57.	L Shaped Spreader Sterile, PS	1	920082	Tarsons			
58.	Maxiamp PCR Tube 0.2 ml 1000 Nos Per Pack	3	510051	Tarsons			
59.	PCR Workstation Rack – 96 places	1	241000	Tarsons			
60.	Polygon Magnetic Stirrer Bar	1	4146	Tarsons			
61.	U V Safety Goggles	1	800040	Tarsons			
62.	Micro Tips - 1000(Blue) µl	8	521020X B	Tarsons			
63.	Micro Tips - 200 µl	8	521010	Tarsons			
64.	Micro Tips Yellow - 200 Ref.(Yellow) µl	5	521014Y	Tarsons			
65.	Long Stem Funnel,PP - Top Dia mm-50	2	630020	Tarsons			
66.	Long Stem Funnel ,PP - Top Dia mm-90	2	630060	Tarsons			
67.	Powder funnel ,PP - Top Dia mm-80	1	650020	Tarsons			
68.	Reusable Bottle Top Filter PSF- 500 ml	1	50061	Tarsons			
69.	Handypette Pipette Aid,PP/Silicone – 10 ml	1	32000	Tarsons			
Total Amount (Inclusive of Taxes)							
Total Amount in words (Inclusive of Taxes) _____							

Place:**Signature:****Date:****Name of the authorized Signatory:****(Seal of the Company /Firm)**

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. This is certified that our organization has been authorized (Copy attached) by the original manufacturer 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 Holiday by any Institutional Agency/ Govt. Department/Public Sector Undertaking in the last three years.

1	Name & Address of the Vendor/ Bidder	
2	Phone	
3	Fax	
4	E-mail	
5	Contact Person Name	
6	Mobile Number	
7	TIN (Copy to be enclosed)	
8	PAN (Copy to be enclosed)	
9	GST Number (Copy to be enclosed)	
10	Is a license or permit required for the supply of items? If yes, mention the authority to apply to	
11	No. of days within which the items can be delivered to CoEM after issue of purchase order (Maximum: 30 days)	

(Authorized Signature with Seal)