

(A Government of Kerala Undertaking) Thycaud P.O, Thiruvananthapuram - 14, Kerala. Tel: 0471 - 2945600, 2337353, Fax: 0471 - 2945647 Email :ep.kmscl@kerala.gov.in CIN: U24233KL200TSGC021616, PAN : AADCK4029M, GSTIN : 32AADCK4029M1ZK

Running Contract Details					
Equipment Name	Shaker Incubator				
Running Contract Valid Till	11-06-2026				
Tender Ref No	KMSCL/EP/T523/826/2024				
Tendered Quantity	9				
Supplier Name	M/s Scigenics Biotech Pvt Ltd				
GST No	33AABCS5153L1ZB				
Installation & Delivery Period	8 Week(s)				
Up-time / PM vist	95% & 4 Visits per year				
Warranty period	2 Years				

Supplier`s Details							
Address	Contact Details						
No.2/605	Contact Person	P.Santhanraj					
East Coast Road Neelankarai	Phone	044 24494771					
Chennai - 600 115	Mobile No	9790939608					
	Email	sales@scigenicsbiotech.com					

Item-wise Price Details										
#	Item Details		Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)		Grand Total				
1	1 <b>Shaker Incubator</b> Model & Make : ORBITEK RLT Part No. LT-BT-BH/Scigenics Biotech Pvt. Ltd			588672.5 Incl.GST :18%	41207.08		629879.58			
				588672.5	41207.08		629879.58			
Annual / Comprehensive Maintenance Charges (Exl.Tax)										
Rate	è	3 <sup>rd</sup> Year	4 <sup>th</sup> Y	ear	5 <sup>th</sup> Year					
Shaker Incubator										
Labou	ır	0.	00	0.00			0.00			
Comp ve	rehensi	30,763.	00	35,938.00			41,600.00			

## **Other terms & conditions**

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender

document).

2. The supplier shall submit performance security amounting to 5.00% of the value of the supply order.

3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.

4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).

5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

## **Technical Specification**

## **Equipment :Shaker Incubator**

- 1. The system should be Stackable, On-or-Under-Bench
- 2. Triple eccentric counter balance should be drive with 7 9 permanently lubricated ball bearings, solid state brushless DC motor
- 3. Should be stackable
- 4. Temperature range Ambient +5° C to 80° C, increments of 0.1°C
- 5. Accuracy  $\,\pm\,0.1^{o}\,C$  at 37° C with a uniformity of  $\pm\,0.25^{o}\,C$
- 6. Shaking Range: 25 to 400 rpm with 0.75 1 inches (2.5 cm) orbit with  $\pm 1$  rpm shaking control
- 7. Timer: 0.1 to 99.9 hours, continuous operation
- 8. Capacity: upto 6 litre flasks
- 9. Platform size: 46cm x 46cm
- 10. Single adjustable stationary shelf
- 11. In chamber moisture proof receptacle
- 12. Multifunction reservoir
- 13. Low watt-density, resistance-type heaters with high temperature safety thermostat cut off
- 14. Program modes: constant speed and temperature, timed shaking, programmable multi-steps and control
- 15. Multistep programming with minimum 4 programs and 15 steps per program
- 16. Audible and visual alarms
- 17. Chamber Illumination: 2 internal 12 V, 100 Watt halogen lights/ LED
- 18. Safety Features: out of balance sensor, acceleration and deceleration circuit, open door/lid cut out switch, thermostat fail safe and non volatile memory for automatic restart after power interrupt and set point retention
- 19. Certificate: Meets CSA/ UL/ CE standards
- 20. Power: 230V, 50Hz
- 21. Provide universal platform
- 22. Supply ten numbers of 250ml Erlenmeyer clamp with spring retainer
- 23. Should provide with suitable stabilizer for resisting electric voltage fluctuation to protect the instrument

## Note:

- 1. If CDSCO (Central Drugs Standard Control Organization) certification is required for the import and marketing of the equipment, then the same shall be submitted along with the technical bid
- 2. Warranty exclusions if any shall be discussed at the time of prebid meeting else the tender condition as per clause 6.31.20 shall prevail