

Quotation Notice No.IRTC/P/01/2024 dtd.10/10/2024

Quotations are invited from the Manufacturers / Authorized Distributors for the supply of the following item for implementing the project under Plan Grant 2024 – 25. Quotation should be send to the following address Registrar, IRTC, Mundur, Palakkad, Kerala – 678592, Phone : 0491–2832663, 2832324, 9188183296

Last date of Submission : 25 – 10 – 2024, 5 P M

Sl. No.	Name of Item	Specifications	Quantity
1	A C	1 ton split ac with 5 star energy rating	1
2	Laminar Airflow Chamber	<p>HEPA (High Efficiency particular Air – deep pleat) filter with 99.99% efficiency in vertical way.</p> <p>HEPA capable of filtering airborne particles of size 0.3 micron and above.</p> <p>Double filtered air blow to the work table with the help of a motor.</p> <p>Noise level Less than 65 db at work area.</p> <p>MS Powder Coated instrument having work table made of S.S.</p> <p>Inner length of the table : 5 ft or above</p>	1
3	Weighing Balance	<p>Capacity : > 200g</p> <p>Readability : 0.0001g</p> <p>Repeatability : 0.0001g</p> <p>Calibration : Internal Motorized</p> <p>Linearity : 0.0002g</p> <p>Stabilization time. : 3 Sec</p> <p>Display : LCD / LED</p> <p>Power supply : 100–240V</p>	1
4	Refrigerator	165 L Single door with 5 star energy rating	1
5	Digital pH meter	<p>pH Range : 0 to 14.00 pH</p> <p>Millivolt Range 0 to 1999 mV</p> <p>Resolution : 0.01 pH, 1 mV in mV mode</p> <p>Repeatability ± 0.01 pH ± 1 digit for pH ± 1 mV ± 1 digit for mV</p> <p>Standardization Range: ± 1 pH (Approx)</p> <p>Temp. Compensation 0 to 100° C Dig. Display (Manual)</p> <p>Display</p> <p>LED Seven Segment with automatic polarity & decimal point</p> <p>Power : 230V \pm 10% 50 Hz</p> <p>Accessories</p> <p>Combined Electrode</p> <p>Stand & Clamp</p> <p>Warranty: 3 Years</p>	1

6	Autoclave	Electrically operated vertical Autoclave Inside and Outside made up of Stainless steel Pedal Lifting Arrangement Superior Quality Immersion heating having Automatic Ejection Device Pressure Gauge Water level cut off device Pressure cut off switch Digital Timer Steam Release cock Safety Valve Operating pressure should be 15 PSI Operating Temperature should be 121°C Power: 230 V, 50 Hz, Single phase Chamber Size should be 450x 600 mm (Diameter x Height) Capacity should be 95 ltrs or more Rating: 4 KW Warranty: 1 Year onsite warranty	1
7	Microwave oven	20 L Capacity with Overheating Protection Intelligent System Cooling Defrosting and heating mode Heat Resistant Glass Door Rust proof Coating	1
8	Micropipette with tips	Digital Fully Autoclavable Micro Pipette- Volume Range: 20-200ul Increment 0.2µl Tips : 100 Warranty : One year Digital Fully Autoclavable Micro Pipette- SINGLE CHANNEL Volume Range: 100-1000 µl Increment 0.5 / 10.0 µl Tips : 100 Warranty : One year	1
9	Ultrasonic Sonicator	Capacity: 5L Ultrasonic power: 120w Heating frequency: 90W Time range: 1-99min Temperature Range: 0-80 degree Frequency: 40kHz Input: 220-240VAC/50Hz Internal Groove Size: 240mm x 140mm x 150mm	1



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Registrar

Registrar
Integrated Rural Technology Centre
Mundur, Palakkad - 678 592
Kerala