

**CENTRE FOR PROFESSIONAL AND ADVANCED STUDIES**

Gandhinagar P.O , Kottayam- 686008 phone : 0481 2595478

**No. 2845/2022/CPAS HO**

**Dated 21.10.2022**

**NOTICE INVITING TENDER**

Competitive tenders in sealed covers are invited from registered/ approved firms for the supply of following Laboratory Equipments to various Departments under CPAS .

**MEDICAL LABORATORY TECHNOLOGY , ANGAMALY**

SI No	Name of Equipment	Quantity	Specifications
1	Microscope	15	LABOMED CXL MONOCULAR MICROSCOPE RECHARGABLE, LED BATTERY BACKUP FOR MINIMUM 6 HOURS
2	Water bath	2	STAINLESS STEEL DIGITAL 10L GENERAL PURPOSE CAPACITY-10L MONOCROME LCD HEATING CAPACITY- 800W DIMENSION-15.5x15.1x9.2inch
3	Electronic Balance	2	Model name/ number : ATX 224 Size : 91 mm Capacity : 220 gm Accuracy : 0.1 mg Calibration : Internal Type : Digital weighing scale Weighing capacity : 220gm, Stabilization time : 3seconds
4	Deionizer	2	100L ,2BED WITH DIGITAL TDS METER ON STAND AC 332BD
5	Heater	2	HOTPLATE ROTTEK CAT NUMBER RHP-2 HOTPLATE DIAMETER IN CENTIMETER RATING 1.5KW
6	Steam Jacketed Autoclave	1	TUTTNAUER –BRAND MODEL -4480 WIDTH-408 HEIGHT-408 DEPTH-845 VOLUME- 140
7	Haemocytometer	15	ROHEM MADE IN INDIA
8	Haemoglobinometer	15	MARIENFELD HEMOMETER

## MEDICAL LABORATORY TECHNOLOGY , MANIMALAKKUNNU

Sl No	Name of Equipment	Quantity	Specifications
1	Electronic Digital Balance	1	King Lab Electronic Digital Balance, Capacity - 1000 g
2	Water bath	1	Serological Water Bath , 12*7*10
3	Electronic Balance	1	Model name/ number : ATX 224 Size : 91 mm Capacity : 220 gm Accuracy : 0.1 mg Calibration : Internal Type : Digital weighing scale Weighing capacity : 220gm, Stabilization time : 3seconds
4	Heater	1	Power Rate: (1500W/ 1000W) Input Voltage: AC 220-240V~50Hz 1 Pin power cord is 90 cm long Size of Plates(diameter): 18.5 cm & 15.5 cm Product Size/Dimension: 27 x 46 x 6 cm Weight: 3.35 kg
5	Hot Air Oven	1	Dimensions: 450 X 450 X 450 mm Material: Aluminium No. of Shelves:2.0 Capacity:: 95 Ltr

## MEDICAL LABORATORY TECHNOLOGY, GANDHINAGAR

Sl No	Name of Equipment	Quantity	Specifications
1	LED Illuminated Microscope	20	LABOMED CXL MONOCCULAR MICROSCOPE RECHARGABLE, LED BATTERY BACKUP FOR MINIMUM 6 HOURS
2	Vortex Mixture	1	DLAB Vortex Mixer Model MX-F (Fixed speed) Touch operation or DLAB Vortex Mixer Model MX-F continuous mode, Fixed Speed 2500rpm, Used for various mixing applications with optional adapters, Specially designed vacuum suction feet for body stability, Robust aluminum-cast construction

3	Colony Counter	1	<p>EI Digital Colony Counter Model 361 with 3 digit LED display, Range 0-999, EI Digital Colony Counter Model 361</p> <p>110mm Dia Magnifying Glass, Audible Confirmation of ech count, Uniform glare</p> <p>free illumination, Auto Marker Pen, Wolfhuegel grid focusing facility.</p> <p>Dish Size :</p> <p>110mm, Magnification : x 1.7, Dimension (LxBxH) Approx : 255x220x100mm,</p> <p>Weight : 3 Kg.(approx), Power : 230V, <math>\pm</math> 10%, 50Hz. AC.</p> <p>Accessories : Magnifier Lens, Dust Cover</p>
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### DPS , PUTHUPALLY

Sl No	Name of Equipment	Quantity	Specifications
1	Digital Balance 10 mg	1	Accuracy-0.001g,Capacity- 5200g,Readability-0.01g, Calibration-External,Pan Size-180x180mm,Display -LCD display with black digit
2	Digital Balance 1 mg	1	Accuracy-0.01g,Capacity- 300g, Readability- Display-LCD display with black digit
3	Digital PH meter	1	Calibration-Auto, Resolution-pH 0.01,Display -LED type ,pH Range-0-14,0- $\pm$ 199 mV,Accuracy- $\pm$ 0.01pH, $\pm$ 1mV,Slope correction-80-120% Auto range ,Power Supply-230V $\pm$ 10% AC 50HZ ,Temp Accuracy - Auto (0-100°C)
4	Moisture Balace	1	Capacity -Max 60g ,min 0.02g ,Min Readability -0.001g, Repeatability -0.15% (2g),0.05%(5g),0.02%(10g),Drying heater -Straight type halogen heater,Power-400W,Temp range-50-200°C (1°C increments),Display-LED with black Light, Pan Size-95mm,Dimension-202x336x157,Weight-4Kg, Operation Temp &Humidity Range -5-40°C,85% RH or Lower
5	Heating Mandle	1	Material:Made Aluminium,Mandle Capacity:To hold standard round bottom flasks up to 1000ml,Temp range:Approx.400°C,Heating Control:Electronic power regulator,Permissible amibent temp:5-40°C,Permissible

			relative moisture:80%.
6	UV Chamber	1	Size/Dimension 15"x12"x10", Material ": Mild steel, Volt 230 V AC, Base measures: 370 x 300 mm, tube size 12" long, Aluminium casting with eye protection
7	Muffle Furnace	1	1200 degree C to 1800 degree max.operating temp chamber dimension nup to 36"x36"x36" 30 segment PID Temp. controller, quick heat up and cool down

### DEPARTMENT OF BIO CHEMISTRY, GANDHINAGAR

SI No	Name of Equipment	Quntity	Specifications
1	De ionizer	1	deionizer-Two bed de mineralisor of 50 ltrs/hr
2	Binocular microscope	1	Binocular microscope;Model ;SF40b,Make;MESWOX
3	Glucometer	1	

Tender Number and date shall be entered on the envelope containing tenders and are submitted to DIRECTOR, CENTRE FOR PROFESSIONAL AND ADVANCED STUDIES, GANDHINGAR P.O, KOTTAYAM, KERALA – 686008

**Last date of receipt of Tender - 11.11.2022 , 2 pm**

**Date of opening of Tender - 11.11.2022 , 2.30 pm**

**Cost of Tender form - Rs.600/-**

**EMD - 2.5 % of the total amount quoted.**

#### Other Conditions

1 The firm shall enter their GST Number in the tender. The quality, specifications etc. of the instruments will be ascertained after checking the same.

2 The tender form can be download from the our website [www.cpas.ac.in](http://www.cpas.ac.in) – downloads

3 The cost of Tender forms shall be remitted to the account No. 36906228308 (SBI,Medical College, Kottayam branch IFSC SBIN 0070111) and produce the receipt along with tender.

4 The EMD to be submitted along with tenders shall be remitted to the account No 36906228308 ( SBI, Medical College , Kottayam branch IFSC SBIN 0070111) and produce the receipt

5 The amount quoted should include GST, packing charges, transportation charges loading-unloading charges installation charge etc.

6 Supply order will be issued on the basis of lowest rate for each item. Hence the firms participating

in tenders should be willing to supply the items partially.

7 A preliminary agreement in stamp paper worth Rs. 200/- have to be submitted.

8 It is desirable to enclose pictures of the equipment along with tender.

9 Articles shall be delivered to the respective centres within 10 days of receipt of supply order.

10 Tenders receiving after the stipulated time will not be accepted.

11 If the tender opening day will be a holiday tenders will be opened in the next working day.

12 The undersigned reserves the right to reject any or all tenders without assigning any reason.

**Sd/-**

**DIRECTOR**

**CENTRE FOR PROFESSIONAL ADVANCED STUDIES**

\* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.