

Indira Gandhi Medical College & Research Institute

(Government of Puducherry Institution)

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No.590/IGMC&RI/Estt-Pur/A5/Microbiology(part3)/2021-22 / 2184-

Date: 7 SEP 2021

Calling for Quotation

Sub: IGMC&RI -Purchase- laboratory items - Reg.

The following item is proposed to be purchased of this Institution. It is therefore requested to quote the lowest possible rate for the supply of the following items. The **Hard Copy** of the quotation shall be submitted to the **Director, IGMC&RI, Puducherry, on or before 13.09.2021.**

Sl. No	Name of the Equipments	Qty
1	Digital Thermometer (refrigerator and-20'c)	13Nos.
2	Digital Thermometer (-20' and-80'c)	1No.
3	Digital Thermo-Hygrometer	5Nos.
4	Digital timer, one channel	5Nos.
(Technical Specification Enclosed)		

Terms and conditions:

1. **Prices should be inclusive of all taxes.**
2. The supplier should be responsible until the items arrived to this Institution in good condition
3. The rates once quoted and approved will be final and no revision in rates will be allowed
4. Supply should be made within 15 days from the date of receipt of our supply order
5. Delivery should be made on FOR, Puducherry, door delivery basis.
6. The quotation should be based strictly on the specification.
7. The material should be supplied strictly in accordance with the specifications enclosed/ mentioned. The items which are not conforming to the specifications should be taken back at their cost.
8. The quotation shall contain the GST Number, Contact Phone Number & E Mail I.D.
9. The quotation cover should be properly sealed with postal address.

Yours faithfully,


DIRECTOR

To:

1. The Asst. Programmer, IGMC&RI, Puducherry- with instruction to upload in the official Web-Site of this Institute and for compliance report.

Copy to:

1. The HOD.,(Microbiology), IGMC&RI, Puducherry.

I. Digital Thermometer (Refrigerator and -20°C)

1. Warranty : 2 years
2. Temperature Range : -50°C -70 °C/-58°F -158°F (fridge/freezer temperature)
3. Alarm Setting Range : High and low alarm setting
4. Waterproof Sensor : Yes
5. °C/°F exchange : Yes
6. Certifications : The thermometer should come with a Traceable certificate.
7. Accuracy : $\pm 1^\circ\text{C}/\pm 1,8^\circ\text{F}$
8. Resolution : 0,1 °C
9. Battery type : 1,5 V, size A76 or equivalent
10. Battery life : ~ 1 year
11. W×D×H : 63×12×48
12. Cable length : 1 m
13. Response time : 10 s
14. Sensor holder, battery and VELCRO tape should be Supplied along with thermometer

II. Digital Thermometer (-20°C and -80°C)

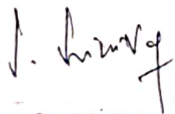
1. Warranty : 2 years
2. Type : Triple-display thermometers (suitable for liquids, air/gas and semi-solids, with adjustable holder and VELCRO tape)
3. Temperature Range : -99,99...+199,99 °C (freezer temperature)
4. Alarm Setting Range : High and low alarm setting (Maximum/minimum values on the last 24 hours (each hour) and the last 7 or 30 days (each day))
5. Waterproof Sensor : Yes
6. °C/°F exchange : Yes
7. Certifications : The thermometer should come with a Traceable certificate.
8. Accuracy : $\pm 1^\circ\text{C}/\pm 1,8^\circ\text{F}$
9. Resolution : 0,1 °C
10. Battery type : 1,5 V, size A76 or equivalent
11. Battery life : ~ 1 year
12. W×D×H : 63×12×48
13. Cable length : 3 m
14. Response time : 10 s
15. Time and date stamp key: Time and date for all minimum and maximum readings
16. Two AAA batteries, PT probe, cable, bench stand, wall mount should be supplied Visual LED flashes and audible alarm sounds continuously even if temperature returns to non alarm range in 0,1 °C increments
17. Choice of four platinum probes with PTFE cable. (Calibration points)
620-1976 and 620-1977: -40 °C; 0 °C and 50 °C, 620-1978: -80 °C; 0 °C; 50 °C and 190 °C,
620-1979: -80 °C; -40 °C and 0 °C
18. Certifications: Calibration complies with ISO/IEC 17025, ANSI/NCSL Z540-1 and 9001, accredited by A2LA indicates traceability to standards provided by NIST.

III. Digital Thermo-Hygrometer

1. Warranty : 2 years
2. This device should monitor the time, temperature and humidity simultaneously.
3. Internal sensors for use in hoods and storerooms.
4. With Memory-clear function
5. With Maximum/minimum memory
6. Memory recalls the highest and lowest readings is must
7. Certifications: Certificate indicates traceability to standards provided by NIST. Calibration compliant with ISO/IEC 17025, ANSI/NCSL Z540-1 and 9001.
8. Traceable certificate of calibration, built-in stand and AAA battery should be provided.

IV. Digital timer, one channel

1. Warranty : 2 years
2. Designed with 10 buttons, this timer allows direct input for faster programming of desired time.
3. It consists of different mounting options, such as laying flat on a bench or for vertical view, attachment to lab coat or metal surface.
4. Counts up and down plus displays elapsed time after countdown.
5. Capacity of 99 minutes, 99 seconds.
6. Audible and visual alarms.
7. Last time set memory.
8. Certifications: Individually tested and inspected using NIST in A2LA accredited laboratory (certification #2448.01), ensuring conformity to ISO 17025:2005. RoHS compliant.
9. Flip stand, magnetic back, pocket clip, two AAA batteries and certificate of calibration must be supplied along with the timer.



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