

Indira Gandhi Medical College & Research Institute

(Government of Puducherry Institution)

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No.38/PKMCS/BIO-CHEMISTRY/Consumables(P.File/2016

Date: 4/12/2017

Sub: IGMC&RI – Quotation Call letter for
Equipment / Pipette - Reg.

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The following items are proposed to be purchased for use in this Institution. It is therefore requested to quote the lowest possible rate for the supply of the following. The quotation shall be submitted as **Hard copy** to the **DIRECTOR, IGMC&RI, Puducherry** **on or before 18th December 2017**

| Sl.No. | Item | Qty (Approx.) |
|--------|--|---------------|
| 1 | Electrolyte Analyser | 1 No. |
| 2 | Micro Pipette Adjustable 2 – 20 ml | 1 No. |
| 3 | Micro Pipette Adjustable 10 – 100 ml | 1 No. |
| 4 | Micro Pipette Adjustable 100 – 1000 ml | 1 No. |

Terms and conditions:

1. PRICES MUST BE INCLUSIVE OF ALL TAXES.

2. The supplier should be responsible to deliver the items to this Institution in good working condition
3. The rates once quoted will be final and no revision in rates will be allowed
4. Supply should be made within 30 days from the date of receipt of our supply order
5. Delivery should be made on F.O.R, 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 mentioned. The items which are not conforming to the specifications should be taken back at their cost.

/ By Order /


ASST. ADMINISTRATIVE OFFICER

Specifications for Electrolyte analyzer (ELECTROLYTE ANALYZER)

1. The analyzer should be able to analyze **Whole blood , serum, plasma, Urine** and quality control sample.
2. Measurement should at least in the following range

| | | |
|-------|-----|--------------|
| Serum | Na+ | 80-200mM/L |
| | K+ | 0.5-9.99mM/L |
| Urine | Na+ | 10-350mM/L |
| | K+ | 5-250mM/L |

3. Should have atleast the following Precision range

Na+

Serum/ plasma CV < 0.5% (within run)

Whole blood CV < 0.3%(within run)

Urine CV < 3%

K+

Serum/ plasma CV < 0.5% (within run)

Whole blood CV < 1.0%(within run)

Urine CV < 3%

4. Both Lithium and chloride electrode should be provided
5. Sample Volume : 10 - 200 μ l
6. Urine diluent if necessary for urine analysis should be provided
7. QC materials should be stable at 5- 40 $^{\circ}$ C
8. Warm up time : Should be atleast < 15mins or zero
9. Operation condition temp : 10 - 32 $^{\circ}$ C
10. Maximum relative Humid: 85% at 32 $^{\circ}$ C(non condensing)

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18-9-17
Head of the Department
Department of Biochemistry,
Indira Gandhi Memorial College
& Research Institute
PUDUCHERRY 605 009.

11. Power supply: Voltage 220V(187-242V)
12. Dimension : Table Top model
13. Free Instalation and training should be provided at IGMC&RI

WARRANTY

1. *The equipment and all accessories should be under WARRANTY for a period of THREE YEARS after successful commissioning.*
2. *After the warranty period the instrument should be under AMC for 5 years*
3. *All essential spare parts, PC boards and service manuals should be available with the local services during WARRANTY period and all steps should be taken for immediate servicing to prevent the down-time.*
4. *A certificate should be issued stating that all spares and service will be provided for at least 5 years after the warranty period.*

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18.9.17

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