



शरीरमाद्यं रक्तं धर्मस्वधनम्

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A.I.I.M.S.

**NATIONAL DRUG DEPENDENCE TREATMENT CENTRE
ALL INDIA INSTITUTE OF MEDICAL SCIENCES**

Short Rate Enquiry No. 06/NDDTC/Lab.Item/17-18/ST

Date: 23-02-2018

Subject: Short Rate enquiry for the purchase of electrolyte analyzer for biochemistry laboratory at

NDDTC AIIMS Ghaziabad - Reg.

Sealed quotations are invited by post /per bearer for the supply of following item.

Sr No.	Name of Item	Quantity required
1.	Electrolyte analyzer	1 Number

The quotation should reach this office on or before **10-03-2018**. Up to **12.00 Noon** duly sealed marked **Rate enquiry No. 06/NDDTC/lab. Item/17-18/st**. All quotation should be type written. Quotation written in pencil or ink will not be entertained. Quotations with eraser /overwriting will be deleted from the list of participants. The rates should be valid at least for three months or till finalization of the centralized rate contract for these items. Percentage of VAT must be indicated along with the rates.

The quotations may please be addressed to **Store officer, National Drug Dependence treatment center, All India Institute of medical science , Sector 19, C.G.O Complex -II, Kamla Nehru Nagar, Ghaziabad, Pin -201001,(U.P.)**

The approved vendor has to supply the items within 30-45 days but in case exigency the delivery period can be reduced from the date of issue of the supply order. Approved firm has to supply the items after issue of the confirmed supply order.

The vendor must quote the above items of original make only, in case found defective, the same will be rejected and will be replaced without any extra cost.

Firm should submit the authorization certificate from the principle manufacturer. Firm also submit undertaking that rates quoted by them not higher than those, which are charged from other Govt./Semi Govt in India.

If required, the department have reserve the right to call the firm to provide sample of their offered product for quality verification before/after opening the quotation. If offered item does not compatible/suited with the requirement the bid may be rejected. Also if the company fails to provide the sample within 2-4 days of requisition, the bid will be rejected.

The quotation against rate enquiry will be opened on **10-03-2018 on 12.00 Noon** in the office of Store officer, 2nd Floor Admin. Block, NDDTC, Ghaziabad in the presence of the tenderers, who are present due for opening at **12:30 Noon on 10-03-2018**.



**For Chief
NDDTC, Ghaziabad**

Specification for the Electrolyte Analyzer

Quantity: One

1. The instrument should be capable of measuring electrolytes like sodium, potassium and chloride and should be capable of up gradation to measure Calcium or Lithium in the same instrument without changing the reagent pack.
2. The instrument should be fully automated, microprocessor controlled based on ISE technology.
3. Sample type to be used should be whole blood, serum, plasma or prediluted urine. Sample volume should be less than 100 µl. Sampling probe should have micro-sampler to draw samples from various kind of sample container.
4. Analysing time should be less than 60 seconds/test. The instrument throughput upto 50 samples per hour.
5. Should have fully automatic calibration of all the parameters.
6. To ensure low running cost all the reagents as well as the waste should be packed in a single convenient sealed container.
7. Instrument should be FDA and CE approved.
8. The electrodes should be of high quality, performance, free of maintenance with long warranty.
9. To ensure precision and conformity of the measurement two point calibration should be carried out every four hours and one point calibration with each test.
10. To conserve reagent and maximise efficiency the instrument should automatically enter stand-by mode during idle period.
11. The display should clearly provide patient results along with QC values and users menu.
12. The hard copy of the patient result should be provided with optional QC values using built in fast low noise thermal printer.
13. Easy to operate with simple yes/No button and with low maintenance.
14. Quality control program (three levels) with automatic flagging of out of range results.
15. Instrument performance to be managed by QC statistics, standard deviation and coefficient of variation can be printed out on all three QC levels at any time.
16. To monitor the performance it should be provided with a precisely formulated controls without the need of refrigeration.
17. Should have built in voltage stabilizer with range from 100-240 V, AC/50 Hz.

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12/01/2018