

MAHARAJA AGRASEN MEDICAL COLLEGE AGROHA (HISAR)

CORRIGENDUM (Electrolyte Analyzer)

E-Tender is invited vide E-Tender ID: - 2023_HRY_325979_1 for installation of Electrolyte Analyzer for department of Biochemistry free of cost on minimum commitment to purchase reagents for a period of 05 years for Maharaja Agrasen Medical College, Agroha (Hisar). The last date of submission is extended up to **18/12/2023** at 17:00 PM. and technical bid will be opened on **19/12/2023** at 10:00AM.

A corrigendum in reference to the queries for specification of Electrolyte Analyzer is attached herewith:-

Tender ID:- 2023_HRY_325979_1


Medical Superintendent
For Director 6/12/23

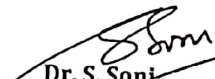
Specifications for Electrolyte Analyzer:-

Subject:- Procurement of Electrolyte Analyzer for the Dept of Blochemistry.

In reference to your email dated – 12.09.2023 (copy enclosed) on the subject cited above please consider the following :-

1. Specifications attached.
2. Current Workload – 1,20,000 (Approx test per annum).
3. Tests to be done
 - a. Na+
 - b. K+
 - c. Ca+
 - d. nCA+
 - e. Cl-
 - f. pH
4. No extra accessories required apart from the reagents pack (with electrodes).
5. No extra Calibrating solution is required.

This is for your kind information and further necessary action.


Dr. S. Soni
Professor & HOD 13/9/23
Department of Biochemistry
MAMC, Agroha

Specifications for Electrolyte Analyzer:-

Tender Specifications for Exias e1 Electrolyte Analyzer



- It should measure Parameters Na^+ , K^+ , Ca^{++} , Cl^- , pH, Hct in single aspiration of the sample with Calculated parameters nCa, Hb
- It should have minimum sample volume required as 20 μl .
- It should have sample type whole blood, serum, plasma & Urine
- It should have options for sample tubes, syringes, capillaries
- It should give results in less than 30 sec
- It should have throughput of 80 samples / hour
- It should have wet up time of 30 minutes while installing new cartridge
- It should have all the reagents in one cartridge only
- It should be absolutely maintenance free with no electrodes replacement
- It should have different cartridges options of 150, 300, 600 samples
- It should have Cartridges On-board stability of 28 days
- It should have Integrated on-board QC (oQC)
- It should have Automatic 2-point calibration with Duration ~35 sec Interval 4, 8, 12 hrs
- It should have Patient results storage of more than 50,000 samples
- It should have Touch Display 7" TFT with Ethernet RJ45, USB flash drive 2 USB ports (2.0), WiFi dongle optional
- It should have Built-in thermal printer
- It should be bench top analyzer min weight up to 5 kg
- It should work at Temperature $+15^\circ\text{C}$ to $+32^\circ\text{C}$ with Humidity 15 % to 90 % Barometric pressure 462 mmHg to 769 mmHg
- It should have samples counter displaying number of samples remaining

