

Cable : CHEST

VALLABHBHAI PATEL CHEST INSTITUTE

University of Delhi, P.O. Box No. 2101
Delhi-110007

Enquiry No. VPCI/PUR/11/333/P/11-12/2206

30-01-2012
Dated

M/s. _____

Sub : Purchase of Blood Gas & Electrolyte Analyzer

Dear Sirs,

You are requested to offer your lowest quotation for the following equipment/materials as per the terms and conditions given below and overleaf :

SL. No.	Description of Stores	Approx. Qnty. Reqd.
1	Blood Gas & Electrolyte Analyzer (Specification sheet attached)	01


Asst. / Deputy Registrar

21-02-2012

Last date of receiving quotation is _____ upto 1.00 p.m. The tender will be opened at 2.30 p.m. on the same working day. Please submit your signed quotation in duplicate in sealed cover superscribing the Tender Enquiry number and due date failing which the quotation is liable to be rejected.

TERMS AND CONDITIONS

- (a) Price quoted for the material/equipment shall be firm and valid for 60 days from the date of opening.
(b) The material/equipment offered shall conform to relevant Indian/International standards.
- Delivery shall be essentially :
(a) At VPCI Stores for local offers.
(b) FOR, Delhi Railway Station for outstation offers, (for outstation offers approximate freight by Road/Railways by passenger/Goods Train shall be indicated if the offer is not F.O.R., Delhi)
- Rate offered must be for metric system of unit lengths or volume or weight.

Website Division

Blood gas and Electrolyte analyzer

Specifications

- Compact System For measurement of pH, pCO₂, pO₂ Electrolytes Na⁺, K⁺, Ca⁺⁺, Cl⁻ in whole blood in the same system. Must have provision of modular platform for future up gradation to include Hemoglobin, Hct, glucose, lactate etc. All should be measured in a single injection/aspiration of sample.
- Should be able to analyze all parameter using low blood volume directly from syringe or capillaries.
- It should accept samples like whole blood (heparinized), serum/plasma, arterial, mixed venous capillary.
- Automatic calibration by liquid calibrators with flexible time mode.
- System should not be a cartridge based .
- System should use latest calibration technology for all parameter i.e purely liquid calibration technology without the use of Gas cylinders and gas mixing devices.
- Liquid calibration/washing reagents must be in separate individual bottles/bags instead of single pack to avoid the wastage of the reagents.
- Interpretation of acid baser status printed on report should be available.
- On board life of reagents should be minimum 60-90days.
- Electrodes should have long life.
- System should have LCD display & built- in thermal printer.
- The equipment should be supplied along with portable computer, printer and UPS.