

## **Notice Inviting e-Tender**

**West Bengal Medical Services Corporation Limited  
Swasthya Bhawan Complex  
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Kolkata-700091**

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**SUPPLY OF AUTOMATED BLOOD GAS ANALYSER, SEMI AUTOMATED  
BIOCHEMISTRY ANALYSER AND ELECTROLYTE ANALYSER IN THE HOSPITALS  
AND MEDICAL COLLEGES OF THE GOVERNMENT OF WEST BENGAL.**

(Submission of Bid through *online*)

**Bid Reference No.: WBMISCL/NIT-38/2014**

**Dated- 26.05.2014**

**Date of issue: 21.06.2014**

The following amendment has been made in the tender document,

### **Amendment III** (Revision of Technical Specification)

## **SCHEDULE - I**

### **Revised Technical Specification of Blood Gas Analyser**

- a) **MEASURED PARAMETERS:** pH, PO<sub>2</sub>, PCO<sub>2</sub>, Hb.
- b) **CALCULATED PARAMETERS:** Total CO<sub>2</sub> or TCO<sub>2</sub>, HCO<sub>3</sub> (Standard), Base Exc, Base ECF, D (A-a) O<sub>2</sub> Total Buffer Base.
- c) Should work on whole blood and should be suitable to work with less volume of neonatal (capillary sample) and pediatric whole blood sample.
- d) System should be electrode based. System should not run on single test cartridge pack of reagent.
- e) Should have a sample temperature control of 37 °C.

- f) Analysis time should not be more than 120 seconds.
- g) Machine should have programmable calibration and/or auto sleep mode facility.
- h) Should display all results in print out.
- i) Should have input parameters of patient Temperature, Hemoglobin, FIO<sub>2</sub>, patient ID etc.
- j) Capable to work both syringe and capillary samples (amount is approx. 70 micro litre)
- k) Should have numeric/ touch keypad, LCD display and printer.
- l) Analyser with memory of 200 tests
- m) System should be supplied with complete standard accessories, Heparinised capillary tube, electrodes and start up kits
- n) Onboard life of reagents should not be less than three months.
- o) External calibration during Preventive Maintenance Service (PMS) is mandatory by the supplier.
- p) Should supply Reagent pack size of 100T, 200T, 300T, 400T and 500T etc. (as applicable or equivalent amount in ml) based on the demand of the end user. **Bidder should quote cost for each pack size of reagents.**
- q) Accessories: Should be supplied Free of Cost with each equipment
  - i) Heparinised capillary tube - 1000 nos.
  - ii) Printer paper Quantity - Capable to print 4000 test report (equivalent number of rolls, etc.)
- r) Should have safety certificates from competent authorities CE and US FDA
- s) Warranty should be covered for 5 years
- t) CMC cost to be quoted for 5 years
- u) Warranty and CMC should include electrodes, consumables including membrane, lamp, tubing and any other spares / accessories / consumables required for operation of the equipment **only except reagents.**
- v) Bidder should quote the rate of cost per reportable test result presuming 10 (ten) number of tests per day, heparinised capillary tube, complete set of electrodes - these rates will be taken into financial bid evaluation.

**w) Labelling & Packing:**

The equipment should have a sticker on it with the following information:

- i) Procured by: WBMSCL Ltd.
- ii) Serial Number:
- iii) PMS Done:
- iv) PMS Due:
- v) Toll Free No.:
- vi) Mobile No.:
- vii) Email:
- viii) Facility Asset No.:
- ix) Warranty upto:
- x) CMC Starts on:
- xi) CMC Valid upto:
- xii) Approved CMC Rate per annum:
- xiii) Service Engineer Contact detail: