



## Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited  
Swasthya Bhawan Complex  
GN-29, Salt Lake, Sector-V  
Kolkata-700091

Phone No (033) 40340308/40340319  
E mail: [procurement@wbmsc.gov.in](mailto:procurement@wbmsc.gov.in)

SUPPLY OF PICU (PAEDIATRIC INTENSIVE CARE UNIT) EQUIPMENTS IN THE HOSPITALS AND MEDICAL COLLEGES OF THE GOVERNMENT OF WEST BENGAL.

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 55/2017

Dated-29.08.2017

The following amendment have been made in the technical specifications,

### CORRIGENDUM – 3

(Schedule II)

#### Revised Specification of Blood Gas Analyser

- a) **MEASURED PARAMETERS:** pH, PO<sub>2</sub>, PCO<sub>2</sub>, **Hb/ Hct**, Na, K, Ca, Cl & Lactate.
- 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 and pediatric whole blood sample via auto aspiration.
- d) System should be **cartridge based** (should not have replaceable consumable electrodes)
- e) Should have a sample temperature control of 37 °C.
- f) Analysis time should not be more than 90 to 120 seconds.
- g) It should have inbuilt / **integrated** printer. **The equipment and the printer should also be physically integrated.**
- h) Should display all results in print out.
- i) Should have input parameters of patient Temperature, **Hemoglobin/Hct**, FIO<sub>2</sub>, patient ID etc.
- j) Capable to work both syringe and capillary samples (amount is approx. 120 ± 30 micro litre)
- k) Should have numeric/ touch keypad, LCD display and printer.
- l) Analyser with memory of 200 tests.
- m) System should be supplied complete with all standard accessories and start up kits.
- n) External calibration during Preventive Maintenance Service (PMS) is mandatory by the supplier.
- o) Bidder should quote cost for all pack sizes of cartridges in form 9 (a).

- p) Cost per test calculated on the suitable pack size considering the number of tests per day mentioned in the table below will be considered during financial evaluation. Expected consumption in 5 years of the different cassettes covering different parameters of tests is detailed in the table below:

Cassette	Parameter	Usage (in nos.)			
		Per day	Per month	Per year	During 5 yrs
Cassette 1	pH, PO <sub>2</sub> , PCO <sub>2</sub> , Hb/Hct, Na, K, Ca	10	300	3600	18000
Cassette 2	pH, PO <sub>2</sub> , PCO <sub>2</sub> , Hb/Hct, Lactate	2	60	720	3600
Cassette 3	pH, PO <sub>2</sub> , PCO <sub>2</sub> , Hb/Hct, Na, K, Cl	3	90	1080	5400
OR					
Cassette 4	pH, PO <sub>2</sub> , PCO <sub>2</sub> , Hb/Hct, Na, K, Ca, Lactate, Cl	15	450	5400	27000

- q) Required no of cartridge for 3 months should be supplied free of cost with each unit which will be consumed after commissioning for 2 years. Cartridge should be supplied as and when indented by end users.
- r) Should have safety certificates from competent authorities CE and US FDA.
- s) Warranty should be covered for 2 years.
- t) CMC cost to be quoted for 8 years.
- u) Warranty and CMC should include everything required for operation of equipment except cartridge.
- v) **Labelling & Packing:**

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

Procured by: WBMSCL Ltd.	Mobile No.:	CMC Starts on:
Serial Number:	Email:	CMC Valid upto:
PMS Done:	Facility Asset No.:	Approved CMC Rate per annum:
PMS Due:	Warranty upto:	Service Engineer Contact detail:

**The rate of consumables for Blood Gas Analyser shall be fixed for 5 years.** After completion of 5 years price of the Consumables may be revised based on the offer received by the supplier, subject to sole discretion of the end user/ WBMSCL.