

**TECHNICAL EVALUATION FOR THE PURCHASE OF BIOMEDICAL EQUIPMENT FOR THE HOSPITAL BUREWALA**  
**BID EVALUATION SHEET**

Package No/Tender Number :

Name of The Equipment & Quantity : Electrolyte Analyzer Qty-01, Estimated Cost. Rs. 450,000/-

Part 1

**KNOCK DOWN CRITERIA ( COMMERCIAL EVALUATION)**

All Evaluation Parameters defined below are mandatory for Compliance

Sr No.	Evaluation Parameters	M/s Popular International	M/s Meditec Instruments	M/s G-Med	M/s Sami Enterprises	M/s All Traders
1	Legal registered entity	Yes	Yes	Yes	Yes	Yes
2	Active Tax Payer (NTN & GST) as per clause 3 ITB	Yes	Yes	Yes	Yes	Yes
3	One person One Bid	Yes	Yes	Yes	Yes	Yes
4	Manufacturer/Scie Distributor	Yes	Yes	Yes	No	No
5	Past performance	Yes	Yes	No	No	No
6	Balance Sheet, Financial Statement & Annual Turnover	Yes	Yes	Yes	Yes	Yes
7	Complete item with accessories and optional	Yes	Yes	Yes	Yes	Yes
8	Certificate from the Manufacturer regarding after Sales Services and Installation	Yes	Yes	Yes	No	No
9	Technical & Engineering Capability of firm	Yes	Yes	Yes	No	No
10	Testing/Calibration equipment	Yes	Yes	Yes	No	No
11	Affidavit from Bidder (as per Supplier Declaration Template)	Yes	Yes	Yes	Yes	Yes
12	Bid Validity	Yes	Yes	Yes	Yes	Yes
13	Delivery Period	Yes	Yes	Yes	Yes	Yes
14	Compliance of Warranty as per tender	Yes	Yes	Yes	Yes	Yes
	REMARKS	Eligible for further evaluation of PART-II	Eligible for further evaluation of PART-II	Not-Eligible for further evaluation of PART-II	Not-Eligible for further evaluation of PART-II	Not-Eligible for further evaluation of PART-II

Part II																	
Knock Down Criteria (Product Evaluation)																	
All Evaluation Parameters defined below are mandatory for Compliance																	
Sr No																	
Specification Compliance / Evaluation Parameters																	
1 Electrolyte Analyzer																	
Company Name		Brand		M/s Popular International		M/s Meditec Instruments		M/s G-Med		M/s Sami Enterprises		M/s Ali Traders					
		Model		Humalyte Plus		Easylyte Plus		Giesse		No Data		No Data					
Country of Manufacturer		Country of origin of product / Model Number		Germany		USA		Italy									
Product Local Market Business History as mentioned in criteria		Country of origin of product / Model Number		China		USA		Italy									
Compliance with defined quality standards (FDA 510k, MDD, Jp MHLW as mentioned in the specifications)		Country of origin of product / Model Number		Yes		Yes		No									
Specifications/Sample Evaluation:		Country of origin of product / Model Number		Not Provided		FDA 510k		CE									
TECHNICAL SPECIFICATIONS NOTE:																	
Automated microprocessor-controlled electrolyte system that uses ISE (Ion Selective Electrode) technology to make electrolyte measurements i.e. combinations of Na <sup>+</sup> , K <sup>+</sup> , Cl <sup>-</sup> , Li <sup>+</sup> , Ca <sup>++</sup> , and pH in whole blood, serum, plasma, or urine										Li <sup>+</sup> not available		Ca <sup>++</sup> , pH not available		Cl <sup>-</sup> , Li <sup>+</sup> , Ca <sup>++</sup> , pH not available			
Detailed Requirement:																	
1		ISE System		ISE		ISE		ISE									
2		For measuring electrolytes Na <sup>+</sup> , K <sup>+</sup> , in plasma, Serum and Urine		Yes		Yes		Yes		Yes							
3		System should be capable of automatic two point calibration along carrying out one-point and two-point calibration.		Yes		Yes		Yes		Yes							
4		System should have 2 or more levels of quality controls		Yes		Yes		Yes		Yes							
5		System should accept Whole Blood, Serum, Plasma, Urine as sample		Yes		Yes		Yes		Yes							
6		RS 232 or USB Interface		Yes		Yes		Yes		Yes							

9	220V 50 Hz, AC	Yes	Yes	Yes		
10	User Adjustable Settings:					
11	Sample Volume Range: Serum/Plasma/Blood <100 ul, Urine <3	150ul	100ul	150ul		
12	Throughput 60 samples/hour or more	??	??	60 sample/hr		
13	Analysis Time: Serum/Plasma/Blood/ Urine = 60 sec	60 sec	60 sec	??		
14	Result storage capacity: 150 - 200 samples	??	125 samples	200 samples		
15	Displayed Parameters:					
16	Simultaneous digital display for the results Selectable adjustable reference range for all parameters	Yes	Yes	Yes		
17	Accessories:					
18	Complete with standard and operation accessories;	Yes	Yes	Yes		
19	Built-in or External Laser Printer	Builtin	Builtin	Builtin		
20	Imported Compatible Sine wave UPS for back up of up to 30 minutes (Emerson, Liebert, Chloride, MGE, APC or Equivalent)	Model?	Model?	Model?		
21	Operating Manual with a Soft Copy	Yes	Yes	Yes		
22	Service Manual with a Soft Copy	??	??	??		
23	Optional:					
24	Measurement of: 1. Cl- 2. Li+ 3. Ca++ 4. pH	??	??	??		
25	Country of Manufacturer: USA/EU/Japan	EU	EU	EU		
26	Country of Origin: USA/EU/Japan	China	USA	Italy		
27	Quality Certificate: FDA 510k/CE MDD/JPMHLW	??	Yes	Yes		
28	Mode: DDP	DDP	DDP	DDP		
29	Warranty: 05 Years	??	Offered	Offered		
	TECHNICAL ELIGIBILITY OF THE PRODUCT	Not-Eligible	Not-Eligible	Not-Eligible		Not-Eligible
	TECHNICAL ELIGIBILITY OF THE FIRM	Not-Eligible	Eligible	Eligible		Not-Eligible
	BID STATUS	Non-Responsive	Non-Responsive	Non-Responsive		Non-Responsive