

**Response To Pre-Bid Queries (Pre-Bid date: 30.01.2023)**

**Tender Ref:- GEM/2023/B/3030820**

**Item Name: ABG Machine**

Sr. No.	Tender Specification Page & Para	TENDER SPECIFICATION	REPRESENTATION RECEIVED FROM THE FIRM	TSEC Recommendations
1	Page 1, Point 2	Essential Measured parameters; pH, pCO <sub>2</sub> , pO <sub>2</sub> , SaO <sub>2</sub> , co-oximetry (optional), tHb, Lactates, Glucose, Na <sup>+</sup> , K <sup>+</sup> , Ca <sup>++</sup> , Cl <sup>-</sup> . All these parameters should be measured simultaneously	please remove the optional Co Oximetry	No change considered
2	Page 1, Point 2	Essential Measured parameters; pH, pCO <sub>2</sub> , pO <sub>2</sub> , SaO <sub>2</sub> , tHb, Lactates, Glucose, Na <sup>+</sup> , K <sup>+</sup> , Ca <sup>++</sup> , Cl <sup>-</sup> . All these parameters should be measured simultaneously	We wish to say that keeping additional parameter "Co-oximetry" in Blood Gas Analyser not only enhance the cost of operation, initial purchase of equipment but also increases the breakdown time of machine because of undesired larger test menu with respect to essential critical parameters. Also the samples for measuring co-oximetry are not asked for every patient and the ratio with respect to ABG parameters requested is 50:2. Moreover we would like to say that Co-oximetry can be analysed in standalone biochemistry analyser or Co-oximeter much cheaper cost. So the requested amendment may please be allowed for economical operation.	No change considered
3	Page 1, Point 11	Built in Quality control facility	This shall help to save the operational cost and allow the user to process quality control as and when needed. To re-check / standardize the equipment. Please allow the requested change for healthy participation and in favor of institute to maintain the quality and control the operational cost.	No change considered
4	Page 1, Point 12	Suitable Online UPS with at least 30 min backup	Please allow the requested amendment for healthy procurement.	No change considered

5	Additional point 01	The equipment should be supplied along with Stainless Steel Table for placement of Machine, Printer paper roll for 2 months at given load, syringes -2000 pcs. & capillary 3000 pcs. for ABG sample etc.	The requested items may please be added as the same shall be useful for smoothing of installation & commissioning and ready to use till the machine comes to frequent use.	No change considered
6	Additional point 02	The OEM should have presence in Indian market for Blood Gas Analyzer for last 10 years of the same make.	Please incorporate the requested point in the tender specification for better procurement of equipment.	No change considered