

TECHNICAL EVALUATION REPORT (SUMMARY)

1. Name of Procuring Agency: University of Health Sciences Lahore
2. Method of Procurement: Single Stage two Envelopes
3. Title of Procurement: Purchase of Laboratory Equipment for Chemical Pathology Department of UHS Lahore
4. Tender Inquiry No: UHS/Pur/1424/21
5. Date & Time of Bid Closing: 11:00 AM
6. Date & Time of Bid Opening: 11:30 AM
7. Nos. of Bids Received: 04

sr. No	Item	Specifications	Lab solutions	New Chemical center	InfoTech management Consultants	SU Enterprises
1	Vortex mixer	Speed 2500-2800rpm Voltage 230V 50Hz	Not Quoted	Quoted as per B.O.Q Specifications QUALIFIED	Quoted as per B.O.Q Specifications QUALIFIED	Not Quoted
2	Tube Roller Mixer	Motion: Rocking & Rolling Number of tubes: 10-15 x 5-7m1 Blood Speed range: 10 to 100 RPM Timer range: 1 to 99 mins Operation type: Continuous & timed operation Electrical: 220-240V, 50 Hz, Single Phase	Not Quoted	Quoted as per B.O.Q Specifications QUALIFIED	Quoted as per B.O.Q Specifications QUALIFIED	Quoted as per B.O.Q Specifications QUALIFIED
3	UPS 3KVA	Input Nominal Voltage 220/230/240Vac Voltage Range 175~280Vac (full load), 80~175Vac (50-100% load) Frequency 50/60Hz ± 10Hz Power Factor > 0.99 (full load) Current Harmonic Distortion < 3% Output Power Factor 0.9 Voltage 220/230/240Vac Frequency 50/60Hz ± 0.05Hz Voltage Harmonic Distortion < 3% (linear load) Overload Capability < 105%: continuous 105~125%: 1 minute 125~150%: 30 seconds Crest Factor 3:1 Receptacle N-1K: IEC C13 x 4 N-2K/3K: IEC C13 x 6, C19 x 1 Efficiency AC-ACN-1K: 91% N-2K/3K: Up to 93% Battery Battery Voltage N-1K: 24Vdc N-2K: 48Vdc N-3K: 72Vdc Typical Backup Time 4.5min. (full load), 13min. (half load) Recharge Time 3hrs to 90% Charge Current 1.5A Audible Noise N-1K: < 43dBA N-2K/3K: < 48dBA Display LCD panel Interface MINI Slot x 1, USB Port x 1 Comformance Safety & EMCCE/RCM/EN62040-1/EN62040-2 Category C2 Physical Dimensions (WxDxH) N-1K: 145 x 320 x 225mm N-2K/3K: 190 x 390 x 325mm Weight N-1K: 9kg N-2K: 18.6kg N-3K: 24.4kg Environment Operating Temperature 0~40°C Relative Humidity 5~95% (non-condensing)	Not Quoted	Quoted as per B.O.Q Specifications QUALIFIED	Quoted as per B.O.Q Specifications QUALIFIED	Not Quoted

Ac Dc Invertor 1.5 Tons	Hiaer Ac Dc invertor	Not Quoted	Quoted as per B.O.Q Specifications QUALIFIED	Quoted as per B.O.Q Specifications QUALIFIED	Not Quoted
Clinical Grade Deionize water system	<p>High quality pure water without the drawbacks of service or distillation equipment</p> <p>Type II pure water whose quality is superior to that of service.</p> <p>With combination of reverse osmosis (RO) technology and deionization resins.</p> <p>Water for general laboratory use suitable for buffer and reagent preparation; microbiological culture media preparation, and glassware rinsing.</p> <p>Pure water flow rate of more than 2 L per hour and at least 5 L reservoir for pure water storage.</p> <p>High quality water for applications requiring low bacterial levels.</p> <p>An optional built-in bactericidal UV lamp to help ensure optimal water quality for bacteria-sensitive applications.</p> <p>Self-maintenance Single cartridge easy and rapid replacement.</p> <p>Origin: USA/Europe/Japan</p>	<p>Not to be procured under the current procurement process</p>			
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Bids were evaluated against the laid specifications and comparative statement (summary/detail) is being submitted to the Tender Committee and Incharge Purchase Cell for further necessary action.

No Complaint Shall be entertained after 03 days of display of Technical Evaluation report.


HOD Chemical Pathology

Complaint Shall be entertained after 07 days of display of Technical Evaluation report.


Lt. Col. (R), Dr. Khalid Rahim
Member


Lt. Col. (R), Dr. Khalid Rahim
Member


Dr. Allah Rakha
Member