

1. Name of Procuring Agency: University of Health Sciences Lahore
 2. Method of Procurement: Single Stage two Envelopes
 3. Title of Procurement: Procurement of Laboratory Equipment for immunology Department, University of Health Sciences, Lahore
 4. Tender Inquiry No: UHS/PUR/1405/21
 5. Date & Time of Bid Closing: 22-03-2022 at 11:00 AM
 6. Date & Time of Bid Opening: 22-03-2022 at 11:30 AM
 7. No. of bids received: 10

	Specifications	Weklin Hitech	Muslim Medical Services	Sure Bio Diagnostic & Pharmacy	Nadeem Traders	The Worldwide Scientific	Sind Medical Stores	New Chemical Center	H.A. Shah & Sons	Pakistan Scientific Traders	Pak Glorious Enterprises
Freezer (-80)	Vertical Type Origin: USA, EU equivalent Capacity: 570 Liters No of compressors: 2 No of internal doors: 5 Temperature range: upto -50 to -86 C or better Non-Corrosive, Non-Flammable, Non-Explosive Noise Level < 57.7 Db(A) or less Safety Features: Automatic vent port Commercial availability of gas in Pakistan Market:Yes Cooling Liquid: Green cooling liquid Pull down to -80 C: <4 Hour & 10 min or better Freezer must have Special low-temperature outer door seals allow gaskets to remain flexible at -86 °C and prevents ice buildup Compressor: Dual compressor with preventive Oil logging Voltage Compensation: Buck/Boost - voltage stabilizer option CE and UL certified & REACH + RoHS compliant along with ENERGY STAR partner Certificates of Foreign Trained Engineers Accessories: 5 KVA Voltage Stabilizer	Not Qualified Required Capacity is less than 570L, Compressors are 1 instead of 2, Internal door is 1 instead of 5	Qualified	Not Quoted	Not Qualified Internal Doors are 2 instead of 5, Automatic vent port not mentioned	Not Qualified Internal doors are 2 instead of 5 Automatic vent port, Pull down Temperature is not mentioned	Not Qualified, Compressors are 1 instead of 2,	Not Qualified, Internal doors are 2 instead of 5. Pull down Temperature, is not mentioned.	Qualified	Not Qualified, Stabilizer is not quoted safety vent, Pull down Temperature, are not mentioned	Not Qualified, AJKL,' Stabilizer is not quoted safety vent, Pull down Temperature, are not mentioned.
Mini Spin	8 place 1.51 - 2.0 m1 microtube rotor and PCR rotor Compact design Whisper quiet operation Should have quick spin downs of microtubes and PCR tubes Simply close the lid for acceleration and open the lid for deceleration, or use the on/off switch Max. Speed [rpm]: 7000 Max. RCF[xg]: 2680xg Rotor Capacity: 0.2/0.5/1.5/2.0mlx8; 0.2mLx16 PCR	Qualified	Not Quoted	Not Qualified speed is less then quoted	Qualified	Qualified	Not Quoted	Qualified	Not Quoted	Not Quoted	Qualified

Item	Specifications	Weklin Hitech	Muslim Medical Services	Sure Bio Diagnostic & Pharmacy	Nadeem Traders	The Worldwide Scientific	Sind Medical Stores	New Chemical Center	H.A. Shah & Sons	Pakistan Scientific Traders	Pak Glorious Enterprises
Liquid Nitrogen Container (Portable)	Capacity (4-6L) ,Container with Canisters, High strength, light weight and small size aluminum structure; Equipped with belt; Ultra low evaporation loss; Number coding for canister place, Lockable lid	Qualified	Not Quoted	Not Quoted	Qualified	Not Qualified Capacity is larger than required , difficult to carry	Not Quoted	Not Qualified Capacity is larger than required , difficult to carry	Not Quoted	Not Quoted	Not Quoted
Homogenizer	Capacity 0.25 to 50 ml Speed Range 5,000 to 35,000 rpm Accessories Battery, Charger, Probes, Stand and Tool Kit Display Digital / Scale Power 110 / 220 Volts CE Certified	Qualified	Not Quoted	Not Quoted	Qualified	Qualified	Not Quoted	Qualified	Not Quoted	Not Quoted	Qualified
Set of Micropipettes 0-2.5ul, 0.5-10ul, 10-100ul, 100-1000ul, Multichannel (50-450ul)	Fully autoclavable (121°C for 20 minutes) Enhanced UV resistance Hyper blower system, Reference grade The pipette must have calibration/adjustment window along with volume window. The Pipette should have 4 digit displays. The pipette should have spring loaded tip cone. The material of the piston should be Fortron/PEI Fortron Calibration key along with the pipette.	Qualified	Not Quoted	Qualified	Qualified	Not Qualified Multichannel is not Quoted	Not Quoted	Qualified	Qualified	Not Quoted	Qualified

All technical bid was evaluated by EndUsers against the laid specifications and comparative statement (summary/detail) is being submitted to Technical committee for further necessary action.



Dr. Shah Jahan
Head, Department of Immunology

No Complaint Shall be entertained after 07 days of display of Technical Evaluation report.



Dr. Uruj Zehra
Convener



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



Dr. Allah Rakha
Member