

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: Procurement of Laboratory Equipment for Microbiology & Morbid Anatomy & Histopathology Department, University of Health Sciences, Lahore
4. Tender Inquiry No: UHS/Pur/1098/2021
5. Date & Time of Bid Closing: 19-03-2021 at 11:00 AM
6. Date & Time of Bid Opening: 19-03-2021 at 11:30 AM
7. Nos. of Bids Received: 15
8. Criteria for Bid Evaluation: Technical Qualification

Microbiology Department

Sr. No	Items	Required Specifications	Vendors Participated														
			Worldwide Scientific	Forecare	Vital care	Elite Traders	New Chemical Centre	Pak Glorius	Chemical House	Hoora Pharma	Pakistan Hosp.	S.U Enterprise S	Rays Tech.	Unibrand	ScienTec	LabTree	Mod Scientific
			Not Qualified	Not Qualified	Not Qualified	Not Qualified	Not Qualified	Not Qualified	Qualified	Not Qualified	Not Qualified	Not Qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted
		Max ramp Rate, 5°C	Not mentioned	4.0°C /s/max	4.0°C /s/max	Not mentioned	According to specs	Not mentioned	According to specs	Max ramp rate 3.5°C	Not mentioned						
		Average ramp rate, 3.3°C	Not mentioned	Not mentioned	Not mentioned	Not mentioned	Not mentioned	Not mentioned	According to specs	Not mentioned	Not mentioned						
		heating and cooling method peltier	Yes, according to specifications	Not mentioned	Not mentioned	according to specs	According to specs	Yes, according to specifications	According to specs	Not mentioned	Not mentioned						
		Lid, °C Heat up to 105	Not mentioned	According to specs	According to specs	30°C-110°C	Not according to specs	Not mentioned	According to specs	Not mentioned	Not mentioned						
		Temp Range, °C 0-100	Not mentioned	4°C-105°C	4°C-105°C	4-99°C	According to specs	Not mentioned	According to specs	4-100°C	Not according to the specifications						
		Temp Accuracy ±0.2°C of programmed target at 90°C	Yes according to specifications	Temperature control accuracy 0.1°C	Temperature control accuracy 0.1°C	0.1°C	0.1°C	Yes according to specifications	According to specs	0.1°C	Yes according to the specs.						
		uniformity ±0.4°C well to well within 10 sec of arrival at 90°C	Not according to specifications	0.3°C	0.3°C	Not according to the specs	According to specs	Not according to specifications	According to specs	0.25°C	According to the specifications						
		operational Gradient Range, 30-100°C	According to specifications	According to specs	According to specs	4°C-99°C linear gradient tool	According to specs	According to specifications	According to specs	Not mentioned	25-99°C						
		Programmable gradient span, 1-24°C	According to the specifications	According to specs	According to specs	max/min Gradient 40°C/0.1°C	Not mentioned	According to the specifications	According to specs	Not mentioned	Not mentioned						
		Excitation 6 filtered LEDs	Not according to specifications	Not according to specs	Not according to specs	Not according to specs	Not according to specs	Not according to specifications	According to specs	Not according to specs	According to specs.						
		Detection 6 filtered photodiode	Not according to specifications	Not according to specs	Not according to specs	Not according to specs	Not according to specs	Not according to specifications	According to specs	Not according to specs	According to Specs.						
		Range of excitation/emission wavelength, nm 450-730	Not according to specifications	300-800nm 500-800nm	300-800nm 500-800nm	According to specs	Not mentioned	Not according to specifications	According to specs	Not according to the specs	Not mentioned						
		sensitivity detects 1 copy of target sequence in human genomic DNA	According to the specifications	Not mentioned	Not mentioned	According to specs	According to specs	According to the specifications	According to specs	Not mentioned	Not mentioned						
		Dynamic Range 10 orders of magnitude	According to the specifications	Not according to specs	Not according to specs	According to specs	According to specs	According to the specifications	According to specs	Not mentioned	Not mentioned						
		scan time All	Not mentioned	5.5sec	5.5sec	6 sec	Not mentioned	Not mentioned	According to	Not	Not mentioned						

