



KOHAT UNIVERSITY OF SCIENCE AND TECHNOLOGY, KOHAT

Kohat 26000 Khyber Pakhtunkhwa, Pakistan (Ph: 0922-52914785 - Ext: 4785)

Name of Firm/ Bidder	
Phone/ Mobile Number	
Address	
NTN/ CNIC Number	
GST Number	
Call Deposit Amount	
Call Deposit No. & Date	
Tender Applied For	Purchase of Lab Equipments for Department of Botanical & Environmental Sciences, KUST

Unit Rate for Kohat Basis (PKR)						
S.No.	Item Type	Quantity	Per Unit Cost (Including Income Tax) PKR	Total Cost without GST	GST Amount	Total Cost (Including GST) PKR
1	PCR	1				
Total Bid Cost						

Technical Specification for the above mentioned Equipments

1. PCR (Germany, USA and Japan Made)
<u>Technical Specification</u>
Features: . Program overwrite protection . Auto restart after power outages . Edit program during experiment . One-touch incubation

Block format	96-well, 0.2 mL tubes, 96-well high-or Low skirt Plates with strip caps
PCR Volume range	10-100µL
Reaction Speed	Enable to run fast chemistry, Controllable ramp rate
Block Range	10°C (5°C zone - to - zone, with 3 zones)
Temperature Range	00C - 1000C
Temperature Accuracy	±0.25°C (35-99.9°C)
Max block ramp rate	4°C/sec
Max sample ramp rate	3°C/sec
Temperature Uniformity:	<0.5°C (30 sec after reaching 95°C)
Temperature Resolution	0.1°C increments
Temperature calibration	Calibrated to standards traceable to the National Institute of Standards and Tachnology
Thermal Gradient	3 Temperature zones, 20°C range (10°C zone-to - zone)
Condensation Control	Automatic utilising applied presure heated Lid
Heated Lid Tempreture range	Controllable 60°C - 115°C
Instrument memory	USB and 2,000 MB onboard memory; onboard capacity > 1,000 protocols
Display Interface	8" widescreen touch sensitive colour LCD
Power	100-240V, 50-60Hz, max. 600
Included: Starter kit of consumables	

Convener
University Purchase Committee