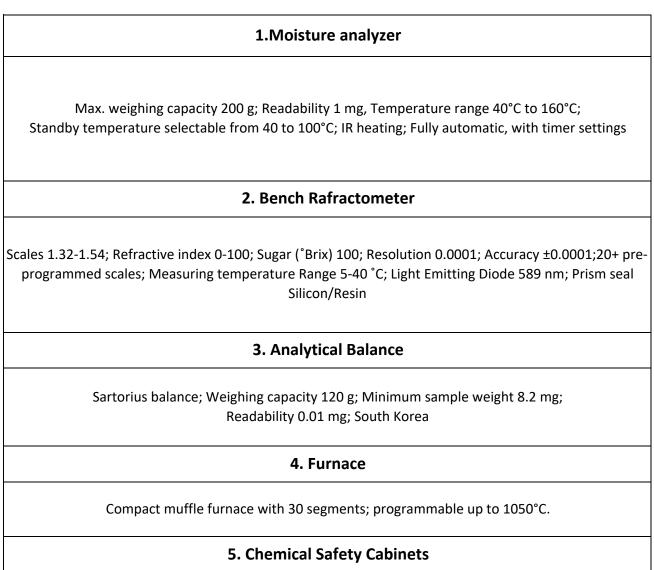


KOHAT UNIVERSITY OF SCIENCE AND TECHNOLOGY, KOHAT

Kohat 26000 Khyber Pakhtunkhwa, Pakistan (Ph: 0922-52914714, 52914627 - Ext: 4714)

Name of Firm/ Bidder						
Phone/ Mobile Number						
Address						
NTN/ CNIC Number						
GST Number						
Call Deposit Amount						
Call Deposit No. & Date						
Tende	r Applied For	Purchase of Lab Equipments for Chemistry Department				
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	Moisture analyzer					
2	Bench Rafractometer					
3	Analytical Balance					
4	Furnace					
5	Chemical Safety Cabinets					
6	Vacuum pump					
7	Temperature control					

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8	Spectronic 21						
9	UV Lamp						
10	Centrifuge (Heavy Duty)						
11	Mechanical shaker						
12	Liquid Nitrogen Container						
13	Ice Machine						
14	Dry Ice machine						
15	Autoclave						
	Total Bid Cost						
Technicial Specification for the above mentioned Equipments							
1.Moisture analyzer							



Justrite, width 65 inch; Height 43 inch; cabinet depth 18 inches, cabinet capacity 60 gallons; number of shelves 05; Cabinet doors 2; self-closing doors; color Red.

6. Vacuum pump

Pumping Speed @ 50/60Hz 15L/min, ultimate pressure < 100 mbar, maximum over pressure 2.5 bar, hose nozzle DN6, silencer, motor power 20W,

7. Temperature control cabinets

Volume 130 L, Temperature range -20 °C, Static cooling, 4 cabinets, double doors, outer cabinet white, inner cabinet Aluminium

8. Spectronic 21

Spectronic 21 spectrophotometer, digital, Wave length 200-1000; Tungston-halogen lamp; Transmittance 0-100, Absorbance 0-1.99; Photometric concentration 0-1990, solid state detector; display type LED (3.5-digit)

9. UV Lamp

Voltage of power source: AC 220V±22V, 50Hz±1Hz; UV wavelength: 300nm (transmission), 254 nm (repercussion), 365 nm (repercussion); Filter size (UV light): transmission window: 200mm×150mm, Reflex window: 180mm×40mm; Filter size (white light): 238mm×198mm; Sensitivity: 0.001 ng EB tinct DNA

10. Centrifuge (Heavy Duty)

Speed range 100 - 15,000 rpm, capacity 24 x 1.5/2.0mL tubes, Temperature Control Range -10-40 $^{\circ}$ C

11. Mechanical shaker

ThermoFisher Sienthific, Maximum vessel size 6L Erlenmeyer flask, Speed 25 to 525 ±1rpm, Temp 4°C above ambient to 60°C, orbit 1 in. (2.5cm), with all accessories

12. Liquid Nitrogen Container

Cryomaster 600, Capacity 30 L;

13. Ice Machine

Capacity 20 kg/24 h; Storage Bin Capacity 4 kg, Refrigerant R134a/110 g; ice quality per cycle 16, power supply 110 V, 60 Hz
14. Dry Ice machine
Dry Ice Maker; Collection Bag, Clamp, and Plastic Cone
15. Autoclave
Chamber volume 45L; Temp up to 123 °C; Pressure up to 0.12 Mpa, Fully Automatic Sterilization Proces

Convener
University Purchase Committee