



Office of the Treasurer
KHUSHAL KHAN KHATTAK UNIVERSITY KARAK
27200-Karak, Khyber Pakhtunkhwa (Pakistan)
Ph:0927-291030 & Fax#: 0927-291035

Subject: **MINUTES OF THE PRE-BID MEETING FOR SUPPLY, INSTALLATION AND COMMISSIONING OF SCIENTIFIC/LAB EQUIPMENT FOR DEPARTMENT OF GEOLOGY & PHYSICS (MATERIAL PHYSICS & NANO TECHNOLOGY) UNDER THE HEC FUNDED PROJECT “PROVISION OF ACADEMIC BLOCK AT KHUSHAL KHAN KHATTAK UNIVERSITY, KARAK”.**

A pre-bid meeting for the subject procurement/supply of the equipment was held on August 24, 2021 in Auditorium of Khushal Khan Khattak University Karak. The University Purchase Committee (UPC) and prospective bidders attended the meeting. The following members and officials attended the meeting:

1. Syed Hanif Rasool, H.o.D, English..... Convener
2. Mr. Rashad Khattak, Registrar/Addl. Director P & D/Project Coordinator. Member
3. Prof. Dr. Yorid Ahsan Zia, University of Peshawar Member
4. Mr. Muhammad Imran, Assistant Controller of Examinations Member
5. Dr. Abdul Hakim Shah, HOD, Physics Ex-Officio Member
6. Mr. Nazir ur Rehman, HOD, Geology Ex-Officio Member
7. Mr. Farid Jalal, Deputy Director Audit Invitee
8. Mr. Afrasiab Khan, Lecturer, Deptt: of Geology Invitee
9. Mr. Asif Ghani, Assistant Treasurer Invitee
10. Syed Naveed Gul Bukhari, Assistant Director P & D Invitee
11. Muhammad Idrees, Procurement Officer Invitee
12. Hafiz Ismail, TreasurerSecretary/Member

Moreover, the following bidders participated in the Pre-Bid Meeting (Attendance sheet attached):

S.No.	Name
1	M/S H.A.Shah & Sons, Peshawar
2	M/S Kamstec International, Peshawar
3	M/S Rays Technologies, Lahore
4	M/S S.U.Enterprises, Peshawar
5	M/S Scitech Services Provider, Peshawar
6	M/S Technology Links Pvt. Ltd., Peshawar
7	M/S Innovative Power Engineering, Islamabad

After detailed deliberations the questions raised by the prospective bidders and replies given by the University Purchase Committee are as follows:

Table 1: QUESTIONS RAISED BY THE BIDDERS TO CLARIFIED TERMS AND ONDITIONS OF THE BIDDING DOCUMENTS

Questions raised by the Bidders	UPC Reply
Q No.01: The Bidder queried that what will be the mode of supply for the tendered equipment?	The UPC replied that the mode of supply is prescribed in detail in Bid Data Sheet of the bidding documents clause ITB 11.2 and ITB 12.1 -[P-29]. Decided as clarified above.
Q No.02: The Bidder queried that what will be the warranty period of the equipment?	The UPC replied that the warranty period is prescribed in detail in Bid Data Sheet ITB 14.3(b) [P-30], GCC clause (15)- [P-23] and SCC clause (10)- [P-37]. Decided as Clarified above.
Q No.03: The Bidder queried that what will be the country of origin of the equipment?	The UPC replied that the country of origin of the equipment is prescribed in detail in ITB Clause (3)- [P-5], ITB Clause (14.2) [P-8] and GCC Clause (3)-[P19]. Decided as Clarified above.

Table 2: QUESTIONS RAISED TO CLARIFIED TECHNICAL SPECIFICATIONS OF THE EQUIPMENTS

Item / equipment s.no	Item name	Revised/modified item name	Specification	Revised/modified specifications recommended by Concerned HOD	UPC Decision	Page number
1	Multi parameter aquaprobe, AQUAREAD	Multi parameter aquaprobe	No Change	No Change	It is clarified to the Bidders that only AQUAREAD is removed from the name of the equipment. There is no change in the Specifications of the item. Decided as Clarified on the recommendations of the concerned HOD	P-44
2	Stereomicroscope	No Change	No Change	Make: US/Japan/UK/Europe	Decided as Clarified on the recommendations of the concerned HOD	P-45
4	Atomic Absorption Spectrometer	No Change	No Change	Make: US/Japan/UK/Europe	Decided as Clarified on the recommendations of the concerned HOD	P 45-46

5	Magnetometer	No Change	No Change	Make: US/Japan/UK/Europe	Decided as Clarified on the recommendations of the concerned HOD	P-46
7	High Temperature Tube Furnace (Along with data Logger, computer interface software, and Quartz and Alumina Tube etc. complete setup)	No Change	No Change	Make: US/Japan/UK/Europe	Decided as Clarified on the recommendations of the concerned HOD	Page 46-47
8	Bottle Top Dispenser	No Change	No Change	Make: US/Japan/UK/Europe	Decided as Clarified on the recommendations of the concerned HOD	Page 47
9	CC 7 inch laboratory Magnetic stirrer	No Change	Dimension: 215x360x112 mm ²	Dimension: 215x360x112 mm ² (However it can be relaxed subject to the condition that other performance specifications do not alter.	Decided as Clarified on the recommendations of the concerned HOD	Page 47-48
			Dimension of work plate: 184x 184 (7 inch)	Dimension of work plate: 184x 184 (7 inch), industrial standard size	Decided as Clarified on the recommendations of the concerned HOD	
10	High Temperature Drying Oven	No Change	Temperature range: 50-300 °C (323-573 K)	Temperature range: Room temperature-300 °C (Room temperature-573 K) Make: US/Japan/UK/Europe	Decided as Clarified on the recommendations of the concerned HOD	Page 48
11	Source meter (Semiconducting system)	No Change	No Change	Make: US/Japan/UK/Europe	Decided as Clarified on the recommendations of the concerned HOD	Page 48-49
13	Microscope	No Change	7-inch screen	6-10-inch screen compatible as recommended by the manufacturer as industrial standard Make: US/Japan/UK/Europe	Decided as Clarified on the recommendations of the concerned HOD	Page 49-50
14	Laboratory Equipment Muffle Furnace with Programmer Temperature Control	No Change	No Change	Make: US/Japan/UK/Europe	Decided as Clarified on the recommendations of the concerned HOD	Page 50
15	TG/DTA	No Change	Display: 7 inch LCD color screen display	The instrument should have licensed software	Decided as Clarified on the	Page (50-51)

			Temperature range: Room temperature ~1650 °C	Temperature range: Ambient temperature ~1600 °C with suitable cooling attachments	recommendations of the concerned HOD	
			Recommended temperature: 1200 °C	Recommended temperature: 1600 °C/1200 °C		
			Load balance range: 35 g	Load balance range: 1500 mg or 35 mg		
			Software: record TG curves automatically, processing data and print out	Software: Windows based software, must have real time reference curve/calculation capabilities, record TG curves automatically, processing data and print out by Printer device		
			Scale capacity: 1mg-2g (Optional 5g)	Scale capacity: 1mg to 1g/1.5g/2g		
				Make: US/Japan/UK/Europe		
			Additional specifications added in original one	Following specifications must be added; <ul style="list-style-type: none"> • Should be built-in- DTA/TGA/DSC mode with simultaneous scanning facility in a single run • DTA signal should have provision to convert into DSC mode/signal for quantitative studies • Thermocouple sensor should be of R type • Make: USA/Europe/UK/Japan 		
17	BET Surface Area and Pore Size Analyzer	No Change	No Change	Make: US/Japan/UK/Europe	Decided as Clarified on the recommendations of the concerned HOD	Page 51-52
18	Student Spectrometer	No Change	No Change	Make: US/Japan/UK/Europe	Decided as Clarified on the recommendations of the concerned HOD	Page 52
20	High low temperature and humidity controlled oven	No Change	No Change	Make: US/Japan/UK/Europe	Decided as Clarified on the recommendations of the concerned HOD	Page 52-53
21	Centrifuge, High Speed Refrigerated 24 x 1.5/2.0ml	No Change	Rotor capacity: 5mL x 18mL	Rotor capacity: 5mL x 18	Decided as Clarified on the	P(53)

			Working temperature: room temperature and 100 °C	Working temperature: -20°C to 40 °C	recommendations of the concerned HOD	
				Make: US/Japan/UK/Europe		
22	UV-VIS spectrophotometer	No Change	Setting wavelength range: 185-1400nm	Setting wavelength range: 185-1400 nm with an accessory Integrating sphere	Decided as Clarified on the recommendations of the concerned HOD	P(53)
				Make: US/Japan/UK/Europe		

Furthermore, the date for submission and opening of bids has extended to September 20, 2021 as per schedule given below. Corrigendum for this purpose will be available in national dailies (DAWN, Express and one local newspaper) in the shortest possible time.

Last date for submission of Bid Documents September 20, 2021 up to 11:00 AM

Opening of Technical Proposal September 20, 2021 at 11:30 AM

The meeting ended with bilateral a vote of thanks.

Treasurer
Khushal Khan Khattak University, Karak
Email: treasurer@kkkuk.edu.pk
Phone: 0927-291030