

Minutes of Pre-bid Meeting

Project: Purchase of Lab Equipment's, Glassware and Chemicals for Allied health Sciences, University of Swat.

Date: August 18, 2025

Time: 11:30 AM

Location: Committee Room, Administration Block

Attendees:

GPC Members:

1. Prof. Dr. Anwar Hussain, Dean FMSS, Convener GPC
2. Registrar or his nominee, Member GPC
3. Dr. Ahmad Ali, Associate Professor of Botany, Member GPC
4. Director CMT & CPRS Faculty of Allied Health Sciences, Co-Opt Member
5. Director P&D, Co-Opt Member
6. Project Director, Co-Opt Member
7. Treasurer, Member GPC

Objective:

Convener welcomed all to participant and The pre-bid meeting was convened to address any queries or concerns from prospective bidders regarding the Purchase of Lab Equipments, Glasswares and Chemicals for University of Swat.

The Secretary highlighted important sections and answers to the questions from Vendors were discussed and replied as follows: Question (Q) & Answers (A):

M/S HA SHAH submitted 15 queries, which have been addressed by the committee with detailed responses provided alongside each query as follows:

Q No: 01 Water Bath at Sr # 01 of Lab equipment: Kindly verify capacity of water bath?

Answer: in the range of 28+5 liter

Q No: 02 Microscope at Sr # 02 of Lab equipment: kindly provide us complete specification you have violate the KPPRA rule due to mentioning the specific model.

Answer: Offers magnifications of 40x, 100x, 400x, and 1000x, with 10x and 16x eyepieces and 4x, 10x, 40x, and 100x objectives (Achromatic objectives: 4x/0.1, 10x/0.25, 40x/0.65 (spring), 100x/1.25), : 3W LED, inclined 30°, rotatable 360°, with a 48mm-76mm interpupillary distance, adjusted between the eyepiece and Trinocular head (100:0 or 80:20), AC100-240V/DC12V power supply.

Q No: 03 Microscope at Sr # 03 of Lab equipment: model mentioned, kindly upload specifications.

Answer: Objectives = 4X, 10X, 40X and 100X. Binocular head, 3W LED, AC100-240V/DC12V power supply, 20W halogen bulb, Resolving Power = resolving power of 650X, equal to 1000 times the NA

Q No: 04 Training Microscope at Sr # 04 of Lab equipment: creating confusing kindly change this name to multihead microscope.

Answer: Multi-Head Microscope, Nosepiece: Quadruple,

Q No: 05 Ultra-Centrifuges at Sr # 10 of Lab equipment: issue in capacity you have demanded 12x1.5/2.0ml or more rotors included. Due to these rotors prices should be high or low kindly specify the demanded all rotors.

Answer: Capacity: 12 x 1.5 / 2 ml and 12 x 5/ 10 ml rotors included.

Q No: 06 Microscope at Sr # 19 of Lab equipment: Kindly mentioned specification us, not model.

Answer: Twin zooming objective optical system, Magnification= 8x ~ 35x (4x ~ 70x by replacing eyepiece and/or auxiliary objective lens), SM 10xB eyepieces (F.N. 21), SM 15xB eyepieces (F.N.14), SM 20xB eyepieces (F.N. 12), Zoom range: 0.8x ~ 3.5x (Zoom ratio: 4.4:1), Eyepiece inclination: 45-60°,

Q No: 07 Micropipette Set at Sr # 20 of Lab equipment: include that all pipette should be autoclaveable.

Answer: Autoclavable

Q No: 08 Microwave at Sr # 21 of Lab equipment: Kindly change this name to Drying oven.

Answer: This refers to the microwave over (Commonly used in kitchens) Drying oven is mentioned on Sr. 33

Q No: 09 PH Meters at Sr # 25 of Lab equipment: We have some caution in specifications because there are two resolutions two ranges and different temperature kindly clarify this specification.

Answer: The specification is for multi-purpose pH meter, which can be also used for calculating the electro conductivity and temperature of the solutions

Q No: 10 Refrigerator (-20) at Sr # 26 of Lab equipment: we are suggesting that kindly split freezer & refrigerator.

Freezer would be -20° and 100 liter.

Refrigerator would be 2°,-8°C and 300 liter

Answer: The items should be consider as Freezer would be -20° and 100 liter and Refrigerator would be 2°,-8°C and 300 liter

Q No: 11 Hot Air Oven at Sr # 33 of Lab equipment: capacity not mentioned item quoted Lab Equipment's.

Answer: Range: 5°C above ambient to 250°C, Capacity / volume = 120 ± 20 L.

Q No: 12 Ultra-Centrifuge at Sr # 34 of Lab equipment: Incomplete Specification Kindly provide complete Specifications.

Answer: Speed limit 25,000 RPM, Rotor Capacity= 1,500 mL, Temperature Control range = 0-40°C, Rotor Options= supports a variety of rotor types (fixed angle, swing-out) and sizes to accommodate different sample types and volumes

Q No: 13 We are requesting you kindly extend the tender due date kindly provide us one week due date extension.

Answer: Tender will be opened on (Monday) September 8, 2025 at 12: 00 Noon , in committee room at Administration block , University of swat.

Q No: 14 We are requesting you kindly add country of origin in all lab equipments.

Answer: bids for equipments will be evaluated of European and US origin, in case of non availability the other origins may be considered.

Q No: 15 We are suggesting that kindly add OEM certificate (original equipment manufacturer) from all the bidders of every quoted equipment.

Answer: OEM / MAL is mandatory for each equipment

M/S MEDLINE Technology submitted 01 query, which has been addressed by the committee with detailed responses provided alongside query as follow:

Q No: 01 We are requesting for Tender modification to allow item-wise Bidding.

Answer: In package 3 the items with name 1. Ultrasound machine, 2. Digital Ultra Sono Graphic Diagnostic Imaging System, 3. Digital X-Ray Machine shall be consider as single item under lab equipments with following specifications.

- Ultrasound machine

Specifications:

Imaging Capabilities: High-frequency transducer, Multi-frequency capabilities, Doppler and color flow imaging, Basic measurement tools, Easy to navigate for both instructors and students. High-resolution monitor, DICOM compatibility for image archiving and transfer to other systems. Robust construction, Long battery life, Portable and lightweight, visualization.

- Digital Ultra Sono Graphic Diagnostic Imaging System,

Specifications:

Portable design for easy maneuverability, Battery Powered Operation, Multiple Transducer Ports (4 active integrated transducer ports with electronic switching), full-size QWERTY keyboard for text entry and functional keys for system programming, high-resolution monitor, Internal storage capacity and options for transferring images, B-Mode Imaging

- Digital X-Ray Machine

Specifications: high-quality flat panel detector, adjustable kV and mA settings, user-friendly software for digital image acquisition and processing, Active Image Size: At least 17" x 17" or 43cm x 43cm, with a pixel size of 140 microns or less, A high-resolution matrix, Compact and portable, allowing for demonstrations in various locations