

**Minutes of the Pre-Bid Meeting Held on Tuesday, 21 January 2025 at  
Boad room in admin Block PAF-IAST, Haripur.**

The pre-bid meeting for the tender advertised "Supply, Installation & Commissioning of Labs Equipment for Establishment of School of Medicine Dentistry and Allied Sciences at PAF-IAST Haripur " was held on Tuesday 21 January 2025 at 1100 hrs. at board room admin block PAF-IAST. The following official form PAF-IAST is participated



1. Manager Planning and works: Engr. Atta Ullah Khan
2. Associate Professor : Dr Salik Javed Kakar
3. Assistant Manager (P&D): Engr. Awais Asghar
4. Assistant Supervisor Procurement. Mr. Saqib Rehman.

The following bidders has been participated in pre-bid meeting whose details are as follows:

1. Rao Kashif from Shahir Enterprises
2. Zeeshan Zafar from Medinostic Health care
3. Irshad Hussain from Latif Brothers (Instruments)
4. Muhammad Noshad from Technology Links
5. Ashfaq Ahmed from Glow Pak International
6. Christopher Sagar from Raab Scientific Solutions
7. Farhan Maaz from Five stars Trades
8. Salman Aftab from O&A Business Machines.


The meeting started on given time and Manager Planning & Works PAF-IAST chaired the meeting. The following issued/queries has been raised by the bidders.

S.No	Queries Raised By bidders	PAF-IAST Decision
1.	The delivery time should be increased from 10 weeks to 120 days due some imported equipment required in tender documents	The delivery time is increased to 90 days for all serial No.1,2 and 3.
2.	The vendors requested to extend the bid submission and opening date for 10 to 15 days.	The submission and bid opening date is extended till <b>Tuesday 04 February 2025</b>
3.	The performance grantee should be decreased to 5%.	The performance grantee must submit as per tender document i.e., 10%
4.	The bid security should be accepted in form of Bank grantee/CDR.	The bid security will be accepted in both forms bank grantee/CDR.
5.	In Section 4 evaluation criteria under the section of Qualification s.no 18 in manufacturer global presence the letter of authorization form manufacturers should be added in description.	The authorization letter from the manufacturer is added in description of s.no 18 of section 4 evaluation criteria.

6.	The country of origin of lot #01 item no 13 is changed into imported.	COR is changed in to <b>imported</b> .
7	Lot #01 Item no 16 the Kymographs should be changed in to <ul style="list-style-type: none"> <li>• Kymographs with spirometer 10</li> <li>• Kymographs with tissue bath 10</li> </ul>	The document is updated according to the bidder's suggestion: <ul style="list-style-type: none"> <li>• 10x Kymographs with spirometer</li> <li>• 10x Kymographs with tissue bath</li> </ul>
8.	Lot #01 Item no 17 the speed is added as up to maximum speed 18500 rpm	The document is updated as "up to maximum speed of 18500 rpm"
9.	Lot #01 Item no 22, the size should be mentioned	The document is updated <ul style="list-style-type: none"> <li>• Temperature range 25°C to 100°C</li> <li>• Temperature accuracy: ± 0.2°C</li> <li>• Capacity: 5L - 7L</li> <li>• Digital display</li> <li>• Timer: 0.1 Hour to 99.9 Hours &amp; continuous</li> </ul>
10.	Lot #01 Item no 23 the detail description s should be add	The details have been added in item no 23 of lot#01 <ul style="list-style-type: none"> <li>• Capacity: 24 x 1.5/2mL</li> <li>• Performance/Speed (max): 14,800rpm (21,000xg)</li> <li>• Individual control of speed and time</li> <li>• Faster acceleration and deceleration</li> <li>• Display: LCD</li> </ul>
11	The lot#02 should be split into two lots as from serial no 1 to 7 and 8 to 12 in other lot	Lot#02 is divided into two lots in updated tender documents.
12.	Lot #02 Item no 1 the channel of ECG machine should be either 3 or 6 or 12 .	The required channel of ECG is "6-channel". The document is updated.
13.	Lot #02 Item no 2 Data acquisition systems power lab should be changed into data acquisition system for human physiology. More description needs s to be added.	The item name is changed. More details are also added. MLT1010/D Pulse Transducer MLT1132/D Respiratory Belt Transducer MLT1100/D Sphygmomanometer MLA92/D Push Button Switch MLT201 Cardio Microphone MLT004/ST Grip Force Transducer MLAYDG Dry Earth Strap MLA1605 Shielded Lead Wires (S alligator clips, 25 cm) MLAWBT9 EEG Flat Electrodes

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		MLA700 Reusable ECG Electrodes MLA1010 Disposable ECG Electrodes MLA1093 Abrasive Gel MLA1090 Electrode Cream MLA1095 Electrode Paste MLA1094 Alcohol Swabs PTK10 Human Respiratory Kit ML311 Spirometer Pod MLT1000L Respiratory Flow Head MLA1011A Clean Bore Tubing & Adapter MLA145 Student Respiratory (Kit (5 kits PTK11 Nerve and Muscle Kit MLTFS00/ST Teaching Force Transducer MLA0320 Animal Nerve Stimulating Electrode MLT016/B Nerve Chamber with Cables MLA285 Differential Pod (Input Cables (2 MLA270 Stimulator Cable Spirometer with all its attachment Blood Pressure, ECG, EEG Monitoring
14.	Lot #02 Item no 11 The detailed description should be added.	The details description have been added to the updated document. <ul style="list-style-type: none"> <li>• Temperature: up to 100°C</li> </ul>
15.	Lot #02 Item no 8 the cassette size/capacity should be added	The cassette size/capacity has been mentioned in the updated document. <ul style="list-style-type: none"> <li>• Basket Cassette Capacity: up to 100 cassettes</li> </ul>
16.	Lot #02 Item no 12 microtome should be specified either manual. Semi auto or auto needed .	The required microtome is "semi auto", and document is updated accordingly.
17.	Lot #03 Item no 23 details to be added.	The document is updated accordingly. <ul style="list-style-type: none"> <li>• This life-sized model is crafted from specialized plastic.</li> <li>• The model consists of a total of 32 parts, forming horizontal (axial) sections.</li> <li>• These sections are designed to represent a top-down view of the anatomical structures.</li> </ul>

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		<ul style="list-style-type: none"> <li>Starting from the head, the sections pass through the brain, neck, chest, abdomen, pelvis, left lower extremity (thigh, leg, and foot), and left upper extremity (arm, forearm, hand, and second finger).</li> <li>Each articulated part of the model is detachable and can be reattached as desired.</li> <li>The model is securely mounted on a wheeled steel base.</li> <li>Dimensions: 195 x 60 x 60 cm.</li> </ul>
18.	Lot #03 Item no 24 the anatomy CDs should be changed into anatomy CDs/software.	Item no 24 is updated in revised tender documents. <ul style="list-style-type: none"> <li>Updated to "CDs/software"</li> </ul>
19.	The lot#04 should be split into two lots as from serial no 1 to 29 and 30 to 35 in other lot.	Lot#04 is divided into two lots in updated tender documents.
20.	Lot #05 in item no 6 cut should be change into cut throat.	Change is made in revised tender document <ul style="list-style-type: none"> <li>Cut is changed in to "Cut throat".</li> </ul>
21.	Lot#09 item no. 7: Catheterisation male should be changed into Catheterisation trainer	The change is made in revised tender documents. <ul style="list-style-type: none"> <li>Title changed to "Catheterisation Trainer"</li> </ul>
22.	Lot#03 of IT related equipment tender documents the some more details need to be added	The document is updated accordingly.
23.	Lot #08 item no 1 of medical equipment:	The document is updated accordingly: <ul style="list-style-type: none"> <li>HEAD: Available with a monocular head (45° inclined Ø 23.2 mm tube) or with a Sidentop type head, 360° rotatable, with 30° inclined Ø 23.2 mm tubes</li> <li>Binocular models are equipped with a diopre ± 5 adjustment on left eyepiece</li> <li>The interpapillary distance is adjustable between 48 to 76 mm</li> <li>CONDENSER FOR BRIGHTFIELD: The standard in height adjustable Abbe N.A. 1.25 condenser for bright field comes with an iris diaphragm and swing-out filter holder.</li> </ul>

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		<ul style="list-style-type: none"> <li>• Reversed quadruple revolving nosepiece on ball-bearings</li> <li>• Objective: 4x, 10x, 40x, 100x oil immersion objectives</li> <li>• All optics are <b>anti-fungus treated, and anti-reflection coated</b> for maximum light throughout</li> <li>• Coaxial coarse and fine adjustments with 180 graduations.</li> <li>• Precision 1.1 <math>\mu\text{m}</math>, 0.2 mm per rotation.</li> <li>• Total travel approximately 19 mm. Friction adjustment</li> <li>• Mechanical Stage: Plain 131 x 152/197 mm reckless stage with 75 x 36 mm mechanical reckless stage</li> <li>• Height adjustable Abbe condenser N.A. 1.25 with iris diaphragm and filter holder</li> <li>• Illumination System: Built-in transmitted illumination system.</li> <li>• Supplied with power cord, dust cover, 5 ml immersion oil in Styrofoam.</li> </ul>
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