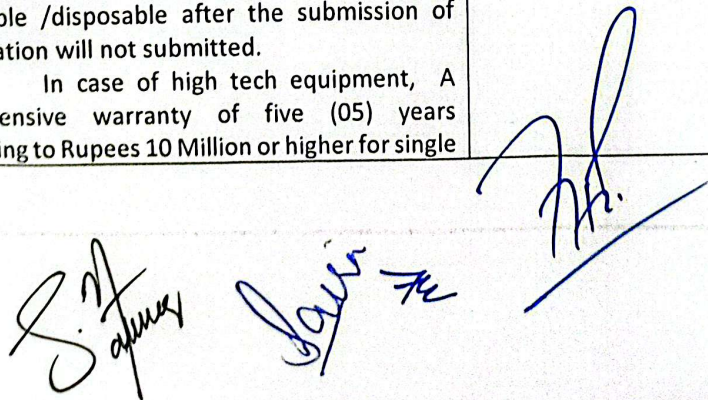


**Addendum after Pre-Bid Meeting as under**

FOR	READ								
<p>40.1 The supplies shall be delivered/ shipped within 90 + 25 = 115 days from the date of issue of Purchase Order (without penalty)/ opening of LC, and with prescribed penalty, as per following schedule of requirement:</p> <table border="1"> <thead> <tr> <th align="center">Mode of penalty</th> <th align="center">Shipping/Delivery Period</th> </tr> </thead> <tbody> <tr> <td align="center">Without Penalty</td> <td align="center">30 days (Procuring agency may vary the delivery period according to the nature and volume of goods)</td> </tr> </tbody> </table>	Mode of penalty	Shipping/Delivery Period	Without Penalty	30 days (Procuring agency may vary the delivery period according to the nature and volume of goods)	<p>40.1 The supplies shall be delivered/ shipped within 90 days from the date of issue of Purchase Order (without penalty).</p> <table border="1"> <thead> <tr> <th align="center">Mode of penalty</th> <th align="center">Shipping/Delivery Period</th> </tr> </thead> <tbody> <tr> <td align="center">Without Penalty</td> <td align="center">90 days (Procuring agency may vary the delivery period according to the nature and volume of goods)</td> </tr> </tbody> </table>	Mode of penalty	Shipping/Delivery Period	Without Penalty	90 days (Procuring agency may vary the delivery period according to the nature and volume of goods)
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Mode of penalty	Shipping/Delivery Period								
Without Penalty	90 days (Procuring agency may vary the delivery period according to the nature and volume of goods)								
<p>1. The medical equipment offered from foreign countries of USA, Europe and Japan shall be eligible to participate and must bear FDA510k, CE(MDD) or MHLW (Ministry of Health, Labor and Welfare) standard, respectively and those products should be marketed world widely; in case the origin is not mentioned in the specifications. (The product manufactured and marketed for certain region shall be knocked down). In case of high-tech equipment, any of the above mentioned two certificates are mandatory. The country of manufacturer other than USA, Europe and Japan will be acceptable only if it is specifically mentioned in the advertised tender/Specifications.</p>	<p>Please read the Instructions to Bidders (ITB) Clause No.29.2.12 The non-medical equipment / Machinery items must bear the relevant international applicable quality standards.</p>								
<p><b>12.1</b> A comprehensive warranty of three (03) years or as mentioned in the technical specification, (five years for high tech equipment amounting to Rupees 10 Million or higher for single item) for complete system will be provided free of cost including parts, labour, unless otherwise separately mentioned in the specifications. The procuring agency may increase or decrease the span of warranty period as per their institutional requirement. The supplier will categorically mention the disposable/consumable items of the equipment good in advance along with the submitted tender, any item declaration as consumable /disposable after the submission of bid/quotation will not submitted.</p> <p><b>12.2</b> In case of high tech equipment, A comprehensive warranty of five (05) years (amounting to Rupees 10 Million or higher for single</p>	<p>(03 Year Warranty of whole Package)</p>								



<p>item) for complete system will be provided free of cost including parts, labour, unless otherwise separately mentioned in the specifications.</p>	
<p><b>28.2</b> The Procuring Agency's evaluation of technical proposal/ bid shall be on the basis of previous performances, test reports, inspection of plant/ factory/ premises, previous experience of similar contracts, availability of engineering staff and their capabilities, inventory of spare parts, workshop facility to provide the after sales services, financial soundness and such other details as already highlighted. However, the evaluation of financial proposal shall be on the basis of price.</p>	<p>1. No Inspection at factory 2. No Factory Training</p>
<p><b>14.1</b> Quote price for complete package/Tender in Pak Rs, standard accessories and optional items; detail of which is already mentioned in the technical specifications will be considered for determining the lowest Bidder. Optional items will be purchased at discretion of procuring authority.</p>	<p><b>14.1</b> The price for complete package/Tender in Pak Rs, with standard accessories; detail of which is already mentioned in the technical specifications will be considered for determining the lowest qualified Bidder. Optional items shall not be considered for financial and technical comparison to determine the lowest evaluated bidder. Furthermore Optional items will be purchased at discretion of Procuring authority.</p>

*S. M. Amir*

*Sawia*  
*N.H.*

Sr. No.	Specifications (Quote as a Complete Package)	Qty
01	<p><b><u>OPTIONAL BUT MANDATORY TO QUOTE</u></b>  <b><u>Emergency Care Learning Lab Kit</u></b>  An extensive kit for training in basic emergency care including WHO's Basic Emergency Care and Community First Aid Response Programs to meet the skills requirements and learning objectives of basic emergency care programs. This enables skills training across a number of basic emergency skills, CPR, covering basic airway skills, breathing, circulation, immobilization and wound care as described below:</p> <p><b>Head Section Model</b>  An Anatomical model for visualization of:</p> <ul style="list-style-type: none"> <li>• Head-tilt and chin lift</li> <li>• Jaw thrust</li> <li>• Placement of OPA and NPA tubes</li> </ul> <p><b>Adult Manikin for Emergency Care</b>  An Adult Manikin for:</p> <ul style="list-style-type: none"> <li>• Head-tilt and chin lift</li> <li>• Jaw thrust</li> <li>• Bag-valve-mask ventilation</li> <li>• Insertion of nasopharyngeal airway (NPA)</li> <li>• Insertion of oropharyngeal airway (OPA)</li> <li>• Airway suctioning</li> <li>• Supplemental oxygen</li> <li>• CPR training</li> </ul> <p><b>Little Baby Quality CPR</b>  Infant manikin for:</p> <ul style="list-style-type: none"> <li>• Head-tilt and chin lift</li> <li>• Jaw thrust</li> <li>• Management of choking</li> <li>• Bag-valve-mask ventilation</li> <li>• Airway suctioning</li> <li>• Supplemental oxygen</li> <li>• CPR training</li> </ul> <p><b>Needle Decompression Trainer</b></p> <ul style="list-style-type: none"> <li>• Chest model for emergency needle decompression.</li> <li>• It can also be used as anatomical model for management of sucking chest wound.</li> </ul> <p><b>Deep wound</b></p> <ul style="list-style-type: none"> <li>• For practicing deep wound packing.</li> </ul> <p><b>IV pads</b></p> <ul style="list-style-type: none"> <li>• For practicing insertion of IV cannula.</li> </ul> <p><b>Foam rolls</b></p> <ul style="list-style-type: none"> <li>• For wound demonstration and how to apply tourniquet.</li> </ul> <p><b>Wounds</b>  For visual demonstration or simulation training in how to manage wounds.  Wounds included:</p> <ul style="list-style-type: none"> <li>• Burns (partial thickness)</li> <li>• Small and large lacerations</li> <li>• Gunshot wounds</li> </ul>	01

*S. M. Sathya*

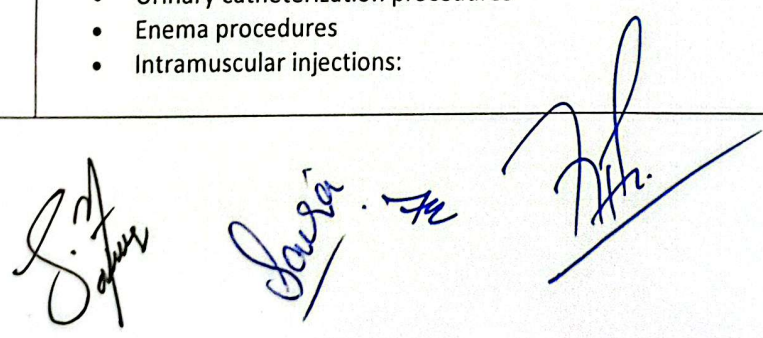
*Sathya*

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	<ul style="list-style-type: none"> <li>• Deep tissue wound</li> <li>• Snake bite</li> <li>• Round wound (bleeding vessel)</li> <li>• Small wound (bleeding vessel)</li> <li>• Open fracture</li> </ul> <p><b>Optional (Mandatory to Quote)</b></p> <p>Country of Manufacturer: USA/Europe/UK/ Japan Only</p>	
02	<p><b>Neonate CPR Manikin</b></p> <p>It is an inflatable simulator designed to teach basic neonatal resuscitation skills. Its chest will only rise with the correct resuscitation technique and effective bag-mask ventilation training.</p> <ul style="list-style-type: none"> <li>• Facilitates practice of effective bag-mask ventilation, as chest will only rise with correct technique.</li> <li>• It must have realistic size and appearance, natural weight, feel and touch.</li> <li>• Newborn simulator</li> <li>• Simulation squeeze bulbs with tunings</li> <li>• Umbilical cord with connector</li> <li>• Umbilical ties</li> <li>• Sheets to simulate towels</li> <li>• Head cap</li> <li>• Neonate Resuscitator</li> <li>• Penguin Newborn Suction</li> <li>• Training stethoscope</li> <li>• Transport/storage bag</li> <li>• CPR to be performed</li> </ul> <p><b>Optional (Mandatory to Quote)</b></p> <ul style="list-style-type: none"> <li>• It allows simulation of birth cry, spontaneous breathing, palpable umbilical pulse, and heart sound.</li> </ul> <p>Country of Manufacturer: USA/Europe/UK/ Japan Only</p>	02
03	<p><b>Adult Quality CPR Manikin</b></p> <ul style="list-style-type: none"> <li>• Chest compressions and ventilations with visible chest rise</li> <li>• To practice head tilt, jaw thrust, and nose pinch maneuvers</li> <li>• Digital feedback technology for compressions, rate, depth, release and ventilations (rate and count) as per latest AHA Guidelines</li> <li>• Manikin face</li> <li>• Manikin filters</li> <li>• AA batteries</li> <li>• Manikin Wipes</li> </ul> <p>Country of Manufacturer: USA/Europe/UK/ Japan Only</p>	02
04	<p><b>Automated External Defibrillator Trainer</b></p> <p>This AED Trainer can be used for providing Community First Aid, BLS and ILS courses and also applicable for some ALS curriculum scenarios. It can be used with pads pre-plugged or unplugged, there should be the option for automatic or manual advancement of scenario</p>	02

*S. J. [Signature]*      *Sara [Signature]*      *[Signature]*

	<p>and the user can use their preferred manikin with the device. The App gives the instructor control over multiple AED Trainers, simultaneously. It simplifies the set-up and improves classroom efficiency. The app can further expand the functionality of the device.</p> <ul style="list-style-type: none"> <li>• Child mode on/off</li> <li>• Fully automatic on/off</li> <li>• Metronome on/off</li> <li>• Manual indication of pad placement</li> <li>• Volume control</li> <li>• Stop scenario</li> <li>• Scenario selection – at least 6 scenarios</li> <li>• Language selection</li> <li>• AED Trainer Carry Case</li> <li>• AED Trainer Pads</li> <li>• AA batteries</li> </ul> <p><b>Country of Manufacturer: USA/Europe/UK/ Japan Only</b></p>	
05	<p><b><u>Airway Head Manikin (Adult)</u></b></p> <p>The Adult Airway Management Trainer must be a realistic, anatomically accurate device designed for comprehensive airway management training. Its lifelike airway anatomy must include structures such as tongue, nasopharynx, oropharynx, epiglottis, vallecula, vocal cords, trachea, thyroid cartilage, lungs, esophagus and stomach. This trainer must facilitate the healthcare professionals and students to practice essential skills like endotracheal intubation and the use of supraglottic airway devices.</p> <ul style="list-style-type: none"> <li>• The upper tooth design reveals potential tooth damage risks during laryngoscope use, help users refine their technique and gain patient safety.</li> <li>• Realistic airways</li> <li>• Head tilt/chin lift, jaw thrust maneuver</li> <li>• BVM ventilation</li> <li>• Use of OPA, NPA, iGel, LMA, LT, ETT, NGT and Combi tube</li> <li>• Oral and nasal intubation</li> <li>• Right main stem intubation</li> <li>• Esophageal intubation</li> <li>• Gastric insufflation</li> <li>• It delivers with a Lubricant and carry Bag.</li> </ul> <p><b>Country of Manufacturer: USA/Europe/UK/ Japan Only</b></p>	01
06	<p><b><u>Male/Female Catheterization Simulator</u></b></p> <p>The Interchangeable Catheterization and Enema Trainer is a life-size female pelvis with interchangeable genitalia designed for practicing urologic and rectal access gastrointestinal care procedures.</p> <ul style="list-style-type: none"> <li>• Adult female pelvis with upper thighs</li> <li>• Set of male and female genitalia</li> <li>• Carry Case</li> <li>• Urinary catheterization procedures</li> <li>• Enema procedures</li> <li>• Intramuscular injections:</li> </ul>	01



	<p><b>Optional (Mandatory to Quote)</b></p> <ul style="list-style-type: none"> <li>• Ventro-gluteal</li> <li>• Dorsal-gluteal</li> <li>• Thighs</li> </ul> <p><b>Country of Manufacturer: USA/Europe/UK/ Japan Only</b></p>	
07	<p><b><u>Suture Practice Arm</u></b></p> <p>It can allow inflict wounds independently wherever needed on the arm.</p> <ul style="list-style-type: none"> <li>• Movable fingers for suture training of challenging wounds between fingers</li> <li>• Skin and subcutaneous tissue differentiated for realistic suture experience</li> <li>• Wounds can be inflicted by instructor anywhere on the training arm</li> <li>• Each cut can be sutured several times</li> <li>• Surgical staples procedure possible</li> <li>• Each wound can be sutured several times.</li> </ul> <p><b>Country of Manufacturer: USA/Europe/UK/ Japan Only</b></p>	01
08	<p><b><u>IV Arm</u></b></p> <p>This I.V. Injection Arm made of silicone, allows realistic training to teach competence to medical staff. It is ideal for practicing the following:</p> <ul style="list-style-type: none"> <li>• Correct puncture of peripheral veins for blood sampling.</li> <li>• The following veins can be punctured: basilica vein, cephalic vein, median cubital vein, dorsal venous rete of hand</li> <li>• Intravenous injections</li> <li>• Positioning of a butterfly catheter</li> </ul> <p>It contains:</p> <ul style="list-style-type: none"> <li>• 1 injection arm with already mounted tubing system</li> <li>• 1 infusion bottle</li> <li>• 1 stand</li> <li>• 1 bottle of artificial blood concentrate</li> <li>• 1 plastic cup</li> <li>• 1 disposable syringe and 2 injection cannulas</li> <li>• 2 tubing systems as replacement parts</li> <li>• 1 container of talcum powder</li> </ul> <p><b>Country of Manufacturer: USA/Europe/UK/ Japan Only</b></p>	02

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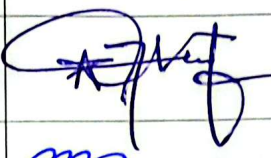
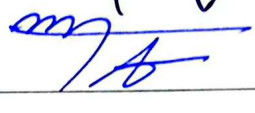
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ATTENDANT SHEET

PRE-BID MEETING FOR THE PURCHASE OF EQUIPMENT FOR  
THE SKILL LAB FOR UNDERGRADUATE MEDICAL STUDENTS OF  
AMC.

DATED: 01-09-2025

SR. No.	NAME & DESIGNATION	SIGNATURE	CONTACT NO.
1. (Medivostic)	Munsif Ali Sr. Sales & Service		0303- 6221686.
2. (Mediland)	Hafiz Danish Product Specialist		0303- 5552101
3. IDEA Medical	M. Hassan Country Manager		0336-467772
4.			
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