



अखिल भारतीय आयुर्विज्ञान संस्थान
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
साकेत नगर भोपाल (मध्यप्रदेश) – 462020
Saket Nagar, Bhopal (M.P.) – 462020
Website : www.aiimsbhopal.edu.in

PRE-BID CLARIFICATIONS

Date: 14.01.2020

Pre-bid queries and their response for E-Tender No. 057 AIIMS/BPL/ STORES/CLEAN/ MANIKINS/
2019-20 Dated: 16.12.2019

The following queries were raised and their resolution is as follows:

1. M/s Hospimedica International Ltd.

S. No.	Tender specs	Query	Response
1	EMD is consolidated	Kindly ask for separate EMD against each manikins instead of consolidated amount.	EMD modified to item wise as per enclosed Annexure-A
2	EMD is consolidated	BOQ/Financial to be facilitated to enter respective amount of each manikin instead of consolidated amount	Same as Sr. no. 1
3	Due date for submission is 16 th January 2020	Request to extend the due date by 10 days as winter vacations are going on in USA so it will be difficult for us to get relevant documentation from our principal	Separately uploaded on website

2. M/s Ambu India Pvt. Ltd.

S. No.	Tender specs	Query	Response
1	Item number 3: QCPR Manikin with AED shock line	The term QCPR is vendor specific	The name of the item is modified to "Mannekin with capacity to evaluate quality of CPR with AED application" as per enclosed Annexure-B

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Annexure-A

E-Tender No. 057 AIIMS/BPL/STORES/CLEAN/MANIKINS/2019-20 Dated: 16.12.2019

EMD Item wise as below:-

Sl. No.	Item Description	Req. Qty.	EMD (In Rs.)
01	Infant ALS Training Simulator	02 Nos.	30,000.00
02	Advance CPR Mannequin	01 No.	19,800.00
03	QCPR Manikin with AED shock line	01 No.	14,200.00
04	Pediatric Leg with interosseous needle set for Inter-osseous needle insertion	02 Nos.	1000.00

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Annexure-B

<p>3. Manikin with capability to monitor quality of CPR with AED application (Qty. 01)</p>	<ul style="list-style-type: none">• The manikin should fulfill following standards Teaching Goals – Mannekin• Should be a half body manikin with accurate anatomical landmark resembling an adult. Should have nose, eyes, ear canal, articulating mandible to teach the students C-E technique for mask holding.• The manikin should provide feedback on all 5 key points of CPR that is depth, chest recoil & rate of the compressions; interruption time and ventilation volume.• The manikin should be able to provide overall CPR performance score and performance de-briefing.• Should provide visual graphical user-friendly feedback.• Should allow instructor to monitor multiple students' performance at one time through provided smart phone applications.• Should allow nose pinch technique for mouth to mouth resuscitation. Should have naturally obstructed and the airway to be cleared only when head/tilt or jaw thrust is performed. Should have collar bones to identify shoulder allowing teaching tap and shouting. Should have nipples, sternal notch, belly button and ribs to teach hand placement for chest compression.• Should have removable face skin and one additional face skin to be provided. 2) Should have one-way non-rebreathing lungs• Should be portable and light weight 2) Should be able to connect to feedback devices in a wireless manner. <p>Feedback System</p> <ul style="list-style-type: none">• It should be microprocessor based with two embedded sensors: one measuring acceleration and another measuring force• It should help first responders optimize CPR performance by providing real-time feedback on essential parameters of CPR.• It should be able to provide real-time measured feedback on depth, rate and release of CPR, while also enabling providers to self-evaluate their performance with event statistics on the spot.• It should offer performance metrics leading to quick feedback and debriefing to improve performance and outcome during actual therapy and training as well.• It can also be used on patient chest while giving shock during Defibrillation and AED Application.• Should be able to detect + 1.5kg to -2.0 kg of compression release, and a ≥ 50 mm of compression depth. Should have a Low Battery Indicator
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