

Notice Calling Tender

OFFICE OF THE SUPERINTENDENT
J.N. MEDICAL COLLEGE HOSPITAL
ALIGARH MUSLIM UNIVERSITY,
ALIGARH

No. Ext 2178 /MCH/SHAKEB

Dated 12/2/2018

M/s. Director Computer
Central AML
Aligarh

Sealed tender are invited from manufacturers or their authorized dealers for the following Item on the terms and conditions mentioned below:

Quotation should reach this office on or before 22/02/2018 by 3:00 PM.

ADVANCED CARDIAC LIFE SUPPORT TRAINING MANNEQUIN : FULL BODY

Specification :-

It should have anatomically realistic airway including cricoid cartilage allows training in basic to intermediate airway management with various adjuncts including:

- a) Oropharyngeal and Nasopharyngeal airway insertion
- b) Bag-Valve-mask
- c) LMA
- d) Combitube®
- e) Laryngeal tube airway
 - It should be supplied with :
 - a) Full body adult manikin with clothes
 - b) Airway management head
 - c) IV arm
 - d) Wireless control with accessories.
 - e) Simulated blood and airway lubricant
 - f) Manual defibrillation plates.
 - g) Hard carry case
 - h) Manual
 - The software should allow comprehensive instructor-to-student debriefing and documentation of key events.
 - It should also allow training of first aid and extrication practices with the help of optional first aid and rescue limbs.
 - It should have an IV arm provides proficiency in venipuncture and IV administration
 - It should allow live defibrillation and allow users to incorporate live AED or manual defibrillators during the learning experience.
 - It should have 4 connector 3-lead features allows students to monitor ECG reading during training
 - It should have automatically generated carotid pulses are synchronized with ECG and allow realistic pulse check during training.
 - It should have wireless (WI-FI) instructor control and intervention during training
 - It should give feedback on detailed information about CPR performance during training and debriefing.
 - It should be able to give comprehensive performance report for after action instructor to student debriefing .
 - It should have eyes for pupil assessment
 - Normal –Dilated –Constricted
 - It should have automatically generated carotid pulse both sides
 - It should have defibrillation capabilities(25-360j)
 - Synchronized variable rate,Rhythm abnormalities and duration
 - Pacing –threshold 20 to 200mA
 - The model must simulate the following cardiac rhythms in the manikin:
 - Normal sinus Rhythm (NSR)

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Medical Superintendent
J.N. Medical College Hospital
A.M.U., Aligarh

