



Department of Medicine
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
New Delhi 110 029

Date: 6th Sep, 2018


Professor in-charge
Computer facility
AIIMS, New Delhi

Rate Enquiry No. 01, 02, 03, 04/ Med/2018-19

SEALED QUOTATIONS are invited by post for supply of the items as per list attached, which are required for the Department of Medicine of the Institute.

The make of the articles offered should invariably be quoted percentage of S.T., GST or Tin No. May be also being indicated.

The quotations should reach office of the Head Department of Medicine Room no. 3094A, 3rd floor, Teaching block, AIIMS, New Delhi-110029 before the date as indicated in the enclosed list in a sealed envelope, with written Rate Enquiry Number by courier or post. All quotations should be clearly written or typed. All over writings and entries will quotations disqualified. The quotations will be opened at 2.30 p.m. on 20th Sep, 2018 as indicated in the enclosed Performa in the office of the Professor & Head Department of Medicine. AIIMS, New Delhi-110029 in the presence of the member of committee.


Dr. Naval K. Vikram
Officer in-charge (Store)
Department of Medicine



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Date of submission of quotations: 19.09.2018 up to 5.00 p.m.
Date of opening of quotation: 20.09.2018 2.30 p.m.

Please find enclosed the specifications of following required items.

S. No.	Particulars	Quantity	Rate Enquiry No.
1.	Infant CPR Manikin	01	RE01/Med/2018-19
	Adult Airway Management Trainer	01	RE02/Med/2018-19
	Automated external Defibrillator (AED) Trainer	01	RE03/Med/2018-19
	Adult CPR Manikin Training System	03	RE04/Med/2018-19


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TECHNICAL SPECIFICATIONS FOR ADULT CPR MANIKIN TRAINING SYSTEM

Quantity required: 03

Approximate cost: Rs. 60000

1. The manikin should be realistic in appearance with modeled hair adult half body.
2. The manikin should have a removable full face mask made of polyvinylchloride (PVC).
3. The manikin should have a soft nose which can be occluded using the nose pinch technique.
4. The manikin should have patent nasal passages.
5. The manikin should have an open oral passage which leads to the lower airway.
6. The manikin should have an articulating jaw to facilitate a modified jaw thrust maneuver.
7. The manikin should be able to facilitate a jaw thrust technique to open the airway.
8. The manikin should be able to facilitate a head tilt/chin lift technique to open the airway.
9. The manikin should have Human-like compliance for ventilations and compressions
10. The manikin should have visible chest raise during ventilation.
11. The manikin should have a disposable lower airway with an integral one way valve.
12. The manikin should have a completely removable chest cover.
13. The manikin should have a one piece rib/stomach plate which can facilitate abdominal thrusts.
14. The manikin should have a removable compression spring.
15. The manikin should have a compression clicker which provides audible feedback.
16. The compression clicker can be turned on and off without dismantling the manikin.
17. The individual manikin configuration should come standard with a carry Bag which also serves as a padded training mat.
18. The face mask shall be easily changed and suitable for individual student use.
19. Manikin should be supplied with Training Mat, 2 Manikin Faces, 2 Airways, 6 manikin's wipes, 01 BVM, and User Guide.
20. Firm should give demonstration of the quoted model as required by the department
21. Should be quoted with 1 year warranty / guaranty.

Dr. Piyush Kamran
Dr. Manish Senjaya
23/5/17
Dr. Upendra Bhatia
Dr. Navreet Singh
Dr. Ranveer Singh
Dr. Pankaj Jorwal
Dr. Navaz R. Pirkram
Dr. Rida Soad
Prof & Head

TECHNICAL SPECIFICATIONS FOR INFANT CPR MANIKIN

Quantity required: 01

Approximate cost: Rs. 20000

1. The manikin should be realistic in appearance, Infant Full body Manikin
2. The manikin should have a removable full face mask.
3. The Manikin Skin be should realistic and made of polyvinylchloride (PVC), without rubber content.
4. The manikin should be able to withstand High Temperature (50°C).
5. The Manikin should have Natural obstruction of the airway that allow students to learn the important technique of opening the airway
6. The manikin should Head tilt/chin lift and jaw thrust should allow students to practice correctly all maneuvers necessary when resuscitating a real patient
7. The Manikin should have Realistic chest compliance so that students can experience the proper technique required for chest compressions on infants
8. The manikin should have visible chest raise during ventilation.
9. The Manikin should allow Foreign-body airway obstruction feature to practice the release of a foreign-body obstruction through back blows and chest-thrust techniques
10. The manikin should have Economical disposable airways for quick and easy clean up
11. The Manikin should have Removable and reusable faces for convenient and affordable maintenance,
12. Should be supplied with: 1 Manikin, 6 Airways, 01 suitable BVM , 10 Foreign Body Practice objects, and manual
13. Firm should give demonstration of the quoted model as required by the department
14. Should be quoted with 1 year warranty/guaranty.

msoni
23/5/17
Dr. Manish
Sengupta

msoni
Dr. Upendra
Baiter

*Dr. Pankaj
Jornal*

Dr. Navat Vikram

*Dr. Piyush
Ranyan*

Dr. Kammees Singh

(Dr. Naveet wig)

*Dr. Rita Sood
Prod by
HCC*

Technical Specifications for Adult Airway Management Trainer

Quantity required: 01

Approximate cost: Rs. 175000

1. It should be an Adult upper torso with Tongue and teeth
2. It should be able to teach following Intubation Procedures
 - a. Tracheal (oral and nasal)
 - b. Pharyngeal (oral and nasal)
 - c. Esophageal
3. The Airway Management Trainer shall be an airway training manikin mounted on practice board.
4. It must be able to provide realistic and complete training in all intubation procedures tracheal-oral and nasal and the use of the Laryngeal Mask Airway and Combitube.
5. It should provide realistic anatomy, nostrils. Lips, teeth, tongue, pharynx-oral and nasal, larynx with glottis opening, vallecula, arytenoids, vocal cords, sub glottis cricoid ring, trachea, including carina lungs, esophagus and stomach.
6. It must provide realistic head positioning, neck flexion, extension and rotation, head lift and jaw movability.
7. It should be able to provide realistic complications as, laryngospasm, vomiting, and with excessive laryngoscope pressure on teeth will produce and audio signal.
8. It should be able to provide realistic checking for proper tube placement with visual inspection of lung expansion during ventilation, and auscultation of breathing sounds.
9. It should be able to establish and maintain an open airway by head tilt, chin lift, neck lift and jaw thrust.
10. It should permit realistic practice in lung ventilation, also with the use of Bag Mask Ventilation.
11. It should be supplied with separate model for demonstration airway anatomy.
12. It must be able to provide the possibilities for practical training in clearing the obstructed airway by suctioning liquid foreign matter from, oral cavity, oro- or naso pharynx, oro- or naso trachea, via endotracheal tube.
13. It should be supplied with a sturdy carrying case, directions for use, sanitation kit, lubrication spray and a container of simulated stomach contents.
14. Manufacturer must conform to the International Quality Certification i.e. ISO /CE must be provided.
15. Should be quoted with 2 year warranty/guarantee
16. Firm should give demonstration of the quoted model as required by the department

Dr. Piyush Ranjan
23/5/17.
Dr. Manish Sonera
Dr. Upenbha Bhatia
Dr. Navat wig
Dr. Ranveer Singh
Dr. Pankaj Jernwal
Dr. Naval K. Vikram
Dr. Neeraj Nischal
Dr. Rita Sood. Prof & Head

AUTOMATED EXTERNAL DEFIBRILLATOR (AED) Trainer

Quantity Required: 01
Approximate cost: Rs. 50000

1. It should have 4 different Rescue scenarios.
2. It should have facility of wireless remote control which also can control multiple AED trainer units.
3. It should have facility to select Rescue scenarios through remote and then transfer to trainer unit.
4. The trainer unit should have facility to prompt "Push harder" and Good compression" on CPR done regulated by remote control Effective CPR training.
5. The trainer unit can easily be switch on between AHA and ERC guidelines
6. It should not weight more than 2.5 kgs
7. Firm should give demonstration of the quoted model as required by the department
8. Should be quoted with 1 year warranty/ guaranty.

Dr. Piyush Ranjan

23/5/17
Dr. Manish Soreja

Dr. Upendra Barte

Dr. Naveet wj

Dr. Pardeep Jermal

Dr. Naval K Vikram

Dr. Animesh Ray

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Dr. Rita Sood
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