

Running Contract Details	
Equipment Name	Airway management trainer - adult
Running Contract Valid Till	01-02-2021
Tender Ref No	KMSCL/EP/T304/835/2018(R)
Tendered Quantity	263
Supplier Name	M/s Laerdal Medical India Pvt Ltd
GST No	33AABCL8105F1ZX
Installation & Delivery Period	5 Week(s)
Up-time / PM vist	95% & 0 Visits per year
Warranty period	5 Years

Supplier`s Details		
Address	Contact Details	
No.10 1st Floor 1st Street Dr. Subbarayan Nagar Kodambakam Chennai- 600 024.	Contact Person	Balaganesh
	Phone	044-42614773
	Mobile No	9840153367
	Email	balaganesh.mahendrathas@laederal.co.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Airway management trainer - adult <i>Model & Make : Laerdal Airway Management Trainer / Laerdal Medical</i>	108560 Incl.GST :18%	7599.2	116159.2
		108560	7599.2	116159.2

Other terms & conditions

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).
2. The supplier shall submit performance security amounting to 5% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).

5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

Technical Specification

Equipment :Airway management trainer - adult

1. The Airway Management Trainer (AMT) should incorporate Tongue and teeth
2. The trainer should have the following intubation Procedures
 - (a) Tracheal (oral and nasal)
 - (b) Pharyngeal (oral and nasal)
 - (c) Esophageal
 - (d) Bronchial (available with optional bronchial tree)
3. AMT shall be an airway training manikin mounted on practice board.
4. The AMT 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. The AMT must provide realistic anatomy, nostrils. Lips, teeth, tongue, pharynx-oral and nasal, larynx with glottis opening, vallecula, arytenoids, vocal cords, sub glottiscricoid ring, trachea, including carina lungs, esophagus and stomach.
6. The AMT must provide realistic head positioning. Neck flexion, extension and rotation, head lift and jaw move ability.
7. The AMT must provide realistic complications as, laryngospasm, vomiting, and with excessive laryngoscope pressure on teeth will produce and audio signal.
8. The AMT must provide realistic checking for proper tube placement with visual inspection of lung expansion during ventilation, and auscultation of breathing sounds. A separate model for demonstration airway anatomy shall be provided.
9. The AMT must establish and maintain an open airway by head tilt, chin lift, neck lift and jaw thrust.
10. The AMT should permit realistic practice in lung ventilation, also with the use of non-invasive equipment.
11. The AMT must provide the possibilities for practical training in clearing the obstructed airway by suctioning liquid foreign matter from, oral cavity, oro- or nasopharynx, oro- or naso trachea, via end tracheal tube. Gastric drainage may also be practiced.
12. The AMT will come complete with a sturdy carrying case, directions for use, sanitation kit, lubrication spray and a container of simulated stomach contents
13. Should provide the following airway accessories
 - a) Laryngoscope
 - b) Endotracheal Tube
 - c) Nasopharyngeal Airway
 - d) Oropharyngeal Airway
14. It should simulate real-life complications when practicing a variety of intubation, ventilation and suction techniques
15. Practicing of oral and nasal intubations

16. Practicing use of LMA (laryngeal Mask Airway) and Combitube
17. Correct tube placement can be checked by practical inflation test
18. Realistic anatomical features should allow demonstration of Sellick Manoeuvre and laryngospasm
19. Should have a realistic teeth breaking sound when the student give excessive pressure to the upper denture
20. Bag-valve-mask- ventilation can be practiced
21. Stomach inflation and vomiting situation simulation should be available with the supplied simulated vomit
22. Should provide visual inspection of lung expansion and both lung should have elasticity and has to come back to normal after deflation.
23. Should provide auscultation of breath sounds
24. Should have Airway demonstration model standard with each trainer
25. Should have the capability of attaching optional realistic bronchial tree for fiber optic bronchoscope
26. Stomach insufflations should be indicated at too rapid inflation
27. The manikin should be equipped with a bilateral carotid pulse
28. The manikin should have nasal passages.
29. The manikin should have a soft nose which can be occluded using the nose pinch technique. The chest should not expand if nose pinch is not done during mouth to mouth resuscitation training.