

STORE SECTION (D.O.)

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI – 110029

Ref. No. XX-68/SO(DO)/Geriatric Medi./2026-27/M&E

Dated: 01.10.2026

CORRIGENDUM

It is informed that the tender bearing no. XX-68/SO(DO)/G.M./2026-27/M&E and CPP tender I.D. No. 2026_AIMSD_926247_1, procurement of Integrated Difficult Airway Scope System - 01 No., was published through CPP portal. Subsequent to pre-bid meeting, the technical Specification are revised on the feedback received from potential vendor. Hence the revised specification are as below:

Sl. No.	DETAIL	AMENDED/EXTENDED
1.	Technical Specification	Enclosed revised technical specification. Annexure-I

All other terms & condition of the tender are same.



(MANOHAR ARYA)

Sr. Store Officer (DO)



**ALL INDIA INSTITUTE OF MEDICINAL SCIENCES
DEPARTMENT OF GERIATRIC MEDICINE**

Revised Technical Specification of Integrated Difficult Airway Scope system

Required Qty.- 01 Nos.

List of Consumable: (if required)

S. No.	Name of consumable	Number of unit required per year	Number of unit required for 10 years	Approx Unit cost Rs	Approx cost Rs for ten years
1.	No	--	--	--	--

Flexible Video scopes & Video laryngoscope required with video illumination to visualize and document the operational area for difficult intubation in both pediatric patient on video monitor. It should consist of following features:

Video processor & Monitor

- Monitor Screen size between 8 to 12 inch for display with touch screen to control features with HDMI output for connecting to a big screen which can display picture simultaneously on both screens
- Monitor should have two ports to connect two video endoscopes (Video laryngoscope + Flexible Intubation scope) at one time and picture can be swapped using touch screen.
- The monitor battery should be chargeable, should be supplied with a charger and should have facility to be used while charging.
- Monitor resolution should be minimum 1920 X 1200 pixels in 16:9 format.
- It should have integrated video processing & integrated recording of Video & still images on data card (minimum 16 GB) or USB drive with JPEG and MPEG format which can be easily transferred to the computer/laptop. Documented videos & still images should be easily recalled on the monitor.
- Monitor should have a facility to connect flexible video scope directly without any special coupler or accessory.
- Monitor should have Picture-in-Picture & side-by-side mode to view images from 2 different blades or flexible video scopes.
- Monitor should be splash proof according to IP 54 and should be shock resistant.
- Monitor should have lithium-Ion rechargeable batteries and run for at least 100 minutes when fully charged.
- Adult angulated Magill forceps from same manufacturer to be provided for foreign body removal and for assisting nasal intubation while using blades.
- Product certification EC Class-1
- Same Monitor should be compatible with all the below mentioned scopes of same manufacturing principal company:
 - o Reusable video laryngoscope
 - o Single use video laryngoscope
 - o Reusable Flexible Intubation video endoscope
 - o Single use Flexible Intubation video endoscope
 - o Video Intubation endoscope with flexible tip

Flexible Video scope – Adult

- It should be light weight, high resolution flexible scope.
- Integrated camera chip and LED light illumination
- ET TUBE HOLDER should be in built.
- CMOS technology
- Scope should be suitable for following applications:-
 - Endotracheal Intubation
 - Bronchoscopy

• Foreign body removal
• Bronchial Lavage
• Inspection of the Airways
• Technical Details of Flexible Video Endoscope-
- Tip deflection UP/DOWN: at least 140° each direction
- Angle of view 90-100 degrees,
- Working Length: minimum 65 cm or more
- Total length: at least 70-100 cm (depending on size of bronchoscope),
- Working Channel diameter: 1.5 mm or more
- Distal Tip Outer Diameter: 4mm and 5.5 mm(one each size)
- Direction of view: 0 degree
Video laryngoscope for difficult intubation:-
• Blades and connection cable should be fully immersible in disinfecting solution.
• Blades can be sterilized using plasma sterilization system or autoclave.
• Required standard Macintosh and Miller blades with titanium handles with integrated camera chip and LED light illumination.
• Blades should have anti fogging mechanism.
• Macintosh blade size 3 producing resolution of minimum 800p.
• Macintosh blade size 4 producing resolution of minimum 800p.
• Special angulated Adult Blade for difficult intubation with device for introduction of suction catheter of size 16-18 Fr., angle of view should be 70 degree or more.
• Stylet from same manufacturer for special angulated blade should be provided.
Video Trolley/ Cart:
Movable Stand to hang monitor with tray for laryngoscope blades and Endoscopes should be provided from same manufacturer, rollable with five or more legs and antistatic castors.
The trolley should be made-up durable rust free materials. The wheels should be heavy duty and lockable.
Tray for sterilization/ disinfection:
Suitable trays for sterilization/ disinfection for
• Flexible Intubation scope
• video laryngoscope blades
Note:
1. All Flexible intubation video scope, Video processing system including Video Blades should be from same manufacturer for total system compatibility and optimal system performance.
2. Demonstration of the complete system is must before finalization of opening financial bid.
3. BIS Approved/CDSCO/ US FDA approved/European CE certificate with 4 digit notified body.
4. OEM should have ISO 13485:2016 certified service process in India.
5. System should have warranty of 2 years and should quote the CAMC for the next 8 years
6. Should quote all the necessary of consumables required to run the equipment for shelf life
BOQ:
1. Video processor & Monitor - 1 Nos.
2. Connecting cable – 02 Nos
3. Macintosh blade size 3 – 02 Nos.
4. Macintosh blade size 4 – 01 Nos.
5. Special angulated Adult Blade for difficult intubation – 01 no.
6. Flexible Video scope –4.0 mm --> One
7. Flexible Video scope –5.5 mm--> one
8. Stylet for special angulated blade -01 no
9. Video Trolley complete set as per specification- 1 Nos.
10. Tray for disinfection/ sterilization for Flexible scopes- 01 Nos
11. Tray for disinfection/ sterilization for Video laryngoscope =01 Nos.
12. Magill forceps- Adult – 02 Nos.