

**STORE SECTION (D.O.)**  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
ANSARI NAGAR, NEW DELHI – 110029

Ref. No. XX-35/SO(DO)/Gynae/2026-27/M&E

Dated: 04.07.2026

**CORRIGENDUM**

It is informed that the tender bearing no. XX-35/SO (DO)/Gynae/2026-27/M&E and CPP tender I.D. No. 2026\_AIMSD\_909673\_1, procurement of Laparoscopic Surgery Set with High Definition Camera (3D/4K) with accessories, 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. <b>Annexure-I</b>

All other terms & condition of the tender are same.

  
**Sr. STORE OFFICER (DO)**

Name Of Equipment	Laparoscopic Surgery Set with High-Definition Camera (3D/4K) with Accessories
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**Specifications Of Laparoscopy Set**

**Items for 3D Laparoscopy Tower: Qty 1**

Serial No.	Specification for Laparoscopy Tower
1.	<p>4K Resolution Medical Grade Monitor capable of displaying 3D. (55 Inch or more) – QTY 1</p> <p>a) ALL in one Medical Grade Monitor capable of displaying:</p> <p>a. 3D in 4K resolution</p> <p>b. 2D in 4K resolution</p> <p>c. 2D in Full HD resolution</p> <p>d. 3D in Full HD resolution</p> <p>b) Resolution of 4096 x 2160 (full 4K)/3840 x 2160 (UHD) pixels in 55" screen for both 3D &amp; 2D images</p> <p>c) LED-backlit with LCD IPS Panel Technology</p> <p>d) Opti-contrast Panel for higher contrast image with less color blurring</p> <p>e) Facility to upscale HD/SD signals to 4K resolution</p> <p>f) 16:9 Aspect Ratio</p> <p>g) Auto-detection of color gamut between BT-709 &amp; BT-2020 for 3D/2D HD &amp; 4K/HD signals</p> <p>h) Support various 3D output formats like 3G(Dual Stream), Line by Line, Side by Side, and Top &amp; Bottom formats</p> <p>i) 3D PIP/POP multi-image display options including two screens with a main 3D/2D and sub-2D picture, or three screens with three 2D pictures. 3D pictures can also be rotated 180 degrees (image flip)</p> <p>j) Input terminals, including BNC(x5)(3G/HD/SD- SDI) DVI-D and HDMI</p> <p>k) Output terminals, including BNC(x5)(3G/HD/SD- SDI) and DVI-D</p> <p>l) Glasses: Should be supplied with lightweight polarized 3D glasses – 20 Nos/system Additional 10 nos. /system of clip-on type glasses for spectacle wearing surgeons</p> <p>m) Should be supplied with its compatible stand for mobile movement in OT.</p>
2.	<p>3D 4K Video Camera Processor – qty 1</p> <p>a) Processor for following should be quoted.:</p> <p>a. 2-Dimensional endoscopic camera in 4K resolution (3840*2160)</p> <p>b. 3-Dimensional endoscopic camera in 4K resolution (3840 *2160)</p> <p>b) System should have facility for Optical Contrast Differentiation System, and it Should have</p>

special filter for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions.

- c) Video Processor should be compatible with 3D Videoscopes without the need of any additional module
- d) System Should be capable of Near Infrared fluorescence Imaging (ICG application) with below features:
  - a. Overlay: White light image with superimposed display of NIR/ICG fluorescence.
  - b. Possible to select the preferred color for NIR/ICG imaging: Either blue or green.:  
Optionalfeature
  - c. Monochromatic: NIR/ICG fluorescence signal in white. Background in black for maximum contrast.
  - d. Intensity Map/ Gain: NIR/ICG signal will display in different colors/ color tones
  - e. Intensity Map/ Gain: NIR/ICG signal will display in different colors/ color tones depending on the strength of the detected NIR signal.
- e) Picture in Picture of visualization modes with Standard and Optical Contrast Differentiation: Optionalfeature.
- f) The system should have facility of 3X Digital Zoom Lens or more.
- g) Facility for capturing 4K UHD, HD Stills and FULL HD Videos in External USB drive.
- h) Automatic Adjustment of light intensity of light source from Camera head or Video Processor or light source.
- i) Outputs: All compatible outputs should be there, 12G-SDI for 4K resolution and HD-SDI/DVI for HD resolution.
  - a. 2D: DVI-D-1/ 12G-SDI/HD-SDI-2
  - b. 3D: DVI-D-1/ 12G-SDI/HD-SDI-2
- j) Compatible for attachment of 2D camera for use with cystoscopy
- k) Should be supplied with wire tray for 3D camera head sterilization.

3. 4K Dual Lens-based Rigid 3D Chip on Tip Scope (10 mm 30° and 10 mm 0°: 1 each): The system should have
- a) All in one assembly with coaxial integrated or separate light cable & camera connector (plug & play type)
  - b) Focus free with the depth of field from less than 30mm to more than 100mm
  - c) Provision for switch over between 3D/2D observation mode from the 3D telescope
  - d) 3D Should be able to perform both White light and Near Infrared applications.
  - e) Working length of 300mm or higher
  - f) Sterilization options: Autoclavable and EtO
- A sterilization tray for the scope should be provided

**Items for 2D Laparoscopy Tower: 2D Qty 2**

Serial No.	Specification for Laparoscopy Tower
1.	<p>3D4K Resolution Medical Grade Monitor capable of displaying 2D and 3D. (31 Inch Monitor or more)– QTY 2</p> <p>a) ALL in one Medical Grade Monitor capable of displaying:</p> <ul style="list-style-type: none"><li>a. 3D in 4K resolution</li><li>b. 2D in 4K resolution</li><li>c. 2D in Full HD resolution</li><li>d. 3D in Full HD resolution</li></ul> <p>b) LCD/ LED backlit monitor with resolution of 4096 x 2160 (full 4K)/3840 x 2160 (UHD) pixels</p> <p>c) Aspect ratio 16:9</p> <p>d) Multi-modality display compatibility, including Picture-in-Picture for various image size combinations</p> <p>e) Low power consumption, lightweight and thin body</p> <p>f) Advance Image Multiplier Enhancer to enhance image quality.</p> <p>g) Output terminals, including 2 x DVI-D output, 2 x 3G/HD SDI output</p> <p>h) Input terminals, including 2x DVI – D input and 2 x 3G/HD SDI input</p> <p>i) Should be supplied with its compatible stand.</p>
2.	<p>Camera Processor: qty 2</p> <p>a) Processor for following should be quoted.:</p> <ul style="list-style-type: none"><li>• 2-Dimensional endoscopic camera in 4K resolution (3840*2160)</li></ul> <p>b) System should have facility for Optical Contrast Differentiation System, and it Should have special filter for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions.</p> <p>c) Video Processor should be compatible with 3D Videoscopes without the need of any additional module</p> <p>d) System Should be capable of Near Infrared fluorescence Imaging (ICG application) with below features:</p> <ul style="list-style-type: none"><li>• Overlay: White light image with superimposed display of NIR/ICG fluorescence.</li><li>• Possible to select the preferred color for NIR/ICG imaging: Either blue or green.</li><li>• Monochromatic: NIR/ICG fluorescence signal in white. Background in black for maximum contrast.</li><li>• Intensity Map/ Gain: NIR/ICG signal will display in different colors/ color tones depending on the strength of the detected NIR signal</li></ul>

	<ul style="list-style-type: none"> <li>• Intensity Map/ Gain: NIR/ICG signal will display in different colors/ color tones</li> </ul> <p>e) Picture in Picture of visualization modes with Standard and Optical Contrast Differentiation: desirable feature</p> <p>f) The system should have facility of 3x Digital Zoom Lens or more.</p> <p>g) The system should have facility for capturing 4K UHD, HD Stills and FULL HD Videos in External USB drive.</p> <p>h) Automatic adjustment of light intensity of light source and controlled from Camera head Video Processor or light source.</p> <p>i) Outputs: All compatible outputs should be there, 12G-SDI for 4K resolution and HD-SDI/DVI for HD resolution</p> <ul style="list-style-type: none"> <li>• 2D: DVI-D-1/ 12G-SDI/HD-SDI-2</li> </ul> <p>The Camera should be upgradable to use as 3D vision with 4K resolution and ICG features, with additional 3D4K scope in future upgradation purchases.</p>
3.	<p>Scope for open surgery cases to use with ICG, NIR/ICG, with integrated illuminator and observation filter for fluorescence diagnostics with NIR/ICG, for white light applications and for visualisation of ICG in the near infrared, working distance 10–30 cm, autoclavable, for use with NIR/ICG camera head and light cable diameter 4.8 mm. Qty - 02</p>

**Common Items for Laparoscopy tower 3D and 2D**

Serial No.	Specification for Laparoscopy Tower
1.	<p>LED NIR Light source with Fiber optic cable - qty 4</p> <ul style="list-style-type: none"><li>a) Lamp life of approx. &gt; 30,000 hrs.</li><li>b) Compatible 4.25mm or more liber Optic Cable and 300cm or Longer-qty 04</li><li>c) Lamp type: High-performance LEDs, white light LED and near infrared LED, which are active individually or simultaneously.</li><li>d) Automatically adjust light intensity to achieve ideal illumination</li></ul>
2.	<p>4K 2D Camera Head - Qty 3</p> <ul style="list-style-type: none"><li>a) Eyepiece type &amp; have resolution of 4096 x 2160 (full 4K)/3840 x 2160 (UHD) pixels with 16:9 aspect ratio</li><li>b) 2 or more programmable buttons can be configured through the processor</li><li>c) The camera Head Should be able to perform both White light and Near Infrared applications.</li><li>d) Focus range between 15-31mm</li><li>e) The camera Head &amp; coupler should be one piece and should not weigh more than 300 gms</li><li>f) The camera head should be compatible with ETO/Sterrad/V-Pro/Plasma/Autoclave means of Sterilization</li><li>g) Should be compatible with the 3D video processor/or a separate camera control unit should be provided</li><li>h) Zoom: Adaptive Digital Zoom</li><li>i) Camera Head Should be able to perform both White light and Near Infrared application.</li></ul>
3.	<p>2D 4K Telescopes: The system should have</p> <ul style="list-style-type: none"><li>a) 10mm Telescope (30 degree and 0 degree: 1 each per lap tower set, total 6)</li><li>b) 5 mm telescope 30 degree working length 290cm- Qty 1/lap tower set, total 3</li><li>c) Working Length of greater than 300 mm</li><li>d) High-resolution Razor-sharp images &amp; less Chromatic aberration</li><li>e) Homogenous light distribution in the peripheral region</li><li>f) Eyepiece type connection for universal compatibility</li><li>g) Autoclavable</li></ul>
4.	<p>Endoscopic Trolley – qty 3</p> <ul style="list-style-type: none"><li>a) A good Quality.</li><li>b) Original manufacturer</li><li>c) Equipment Cart, rides on 4 antistatic dual wheels equipped with locking brakes, central beam with integrated electrical sub distributors with 6 sockets, grounding plugs, modular in nature (should be able to add shelves and components later if required)</li></ul>

	<ul style="list-style-type: none"> <li>d) Should have central monitor holder to mount monitor with height adjustable, swiveling and tilting, swivel range approx. 360°, loading capacity max. 18 kg, with monitor mount.</li> <li>e) Trolley should be supplied to accommodate all types of equipment in laparoscopy tower.</li> <li>f) followings when required, <ul style="list-style-type: none"> <li>a. At least 4 more shelves</li> <li>b. Isolation transformer</li> <li>c. Counter balance plate</li> <li>d. CO2 cylinder holder</li> <li>e. Monitor holding arms (lateral)</li> </ul> </li> </ul>
5.	<p>Image / video recording, data archiving, signal management &amp; streaming – qty 3</p> <ul style="list-style-type: none"> <li>a) Medical grade documentation unit.</li> <li>b) A3D/4K video recorder system with 2 channel real-time recording having facility for capturing real-time Endoscopy and Hand movements synchronized from a Surgical camera</li> <li>c) Facility to record both 3D and 2D videos and still images in 4K resolution (3840X2160)</li> <li>d) The internal hard disk drive of 2 TB or more and facility of recording on Blu Ray Disc / DVD Disc or USB memory stick if required by the user.</li> <li>e) Additional external Hard disk drive of 2TB or more/per recording system.</li> <li>f) Two inputs of DVI/HD-SDI at least, inputs for recording from various sources on 2 channels</li> <li>g) At least one output DVI/HD-SDI/HDMI/DP for routing the image if required</li> <li>h) Facility for one channel audio recording in real-time with Endoscopy image</li> <li>i) The recording should be MPEG 4 AVC / H.264 format with a maximum native resolution of 3840X2160 pixels depending on the input selected</li> <li>j) Touch screen with a screen size of 7 inches or more</li> <li>k) Should have DICOM connectivity</li> <li>l) User should have full control of the system from the sterile field via camera head buttons.</li> <li>m) Capture video &amp; images in 4K, UHD, Full HD, 3D &amp; audio files.</li> <li>n) Should have minimum of 8 inputs and 8 outputs.</li> <li>o) All inputs and outputs should be capable of routing 4K,3D and Full HD signals in native resolution.</li> <li>p) Supports network storage on file servers.</li> <li>q) Offer two channel simultaneous recording for still images &amp; videos.</li> <li>r) USB support for storage on USB drives.</li> <li>s) Storage location is freely definable and configurable.</li> <li>t) Import of patient data via keyboard or DICOM work list.</li> <li>u) Intra- and postoperative printing via optional printer (local or network).</li> <li>v) Integrated file-viewer for still images, videos and checklists from diverse data sources.</li> <li>w) Integrated security software as a protection against malware, independent from security</li> </ul>

	<p>patches of the operating system and it is only possible to run certified software</p> <ul style="list-style-type: none"> <li>x) Structured and clear user guidance, optimized for touch screen control.</li> <li>y) Shall have HL7 connectivity.</li> <li>z) Shall have DICOM connectivity.</li> <li>aa) WHO certified Patient Safety Checklist: Desirable</li> <li>bb) Surgical video &amp; image unicast streaming in Full High Definition (1920 x 1080) over local area network to multiple participants.</li> <li>cc) Offer Uni-directional video transmission &amp; bi-directional audio transmission over LAN.</li> </ul>
6.	<p>Insufflator 50 L or above with integrated heating – qty 3</p> <ul style="list-style-type: none"> <li>a) Digital, microprocessor-controlled &amp; automatic type</li> <li>b) Large digital display on the front panel depicting Set Pressure, Actual Pressure, Flow Rate &amp; Volume</li> <li>c) Insufflator 50L Innovative Sensitive Mode for sensitive areas such as pediatric applications with safety limits in pressure up to a maximum of 20 mmHg and flow ranges up to a maximum of 25 l/min.</li> <li>d) High flow mode with flow performance up to 50 l/min.</li> <li>e) Easy and intuitive use with user-friendly color touch screen for easy and precise setting of set values for pressure and flow and of insufflation mode, as well as for the clear display of corresponding set values and actual values.</li> <li>f) Optical and acoustic alarm signals in the event of patient overpressure. Fully automatic, electronically controlled gas refill.</li> <li>g) Safety system: Constant monitoring of intra-abdominal pressure; any overpressure is reduced immediately.</li> <li>h) CO2 High-Pressure Tube, length 102 cm – qty 4/set</li> <li>i) Insufflation tubing set with gas filter, length 300 CM, heatable, disposable, hydrophobic on both sides- qty 10.</li> <li>j) Insufflation tubing set, reusable, sterilizable, heatable, 2.65M- qty 2/set</li> <li>k) Gas filter ISO connector hydrophobic on both sides sterile for single use, a package of 25/set for flow up to 50l/min.</li> <li>l) High-pressure Inline gas filter- qty 3/set</li> <li>m) Insufflation Tube, Sterilizable, inner diameter 9mm length 250 CM – qty 3/set</li> </ul> <p>Regulator for CO2 cylinder should be provided with each set</p>
7.	<p>Specifications - Suction &amp; Irrigation System - qty 3</p> <ul style="list-style-type: none"> <li>a) Pressure regulated suction and irrigation system for use in Laparoscopy and Gynaecology.</li> <li>b) Possible to use suction and irrigation at same settings.</li> <li>c) Unit should have touch screen/ feather touch pad.</li> <li>d) Unit should have feature of automatically fixing maximum parameters for LAPAROSCOPY</li> </ul>

	<p>and HYSTEROSCOPY mode by the choice of tubing.: Desirable feature</p> <p>e) Unit should have feature of simultaneous display of set values and actual values, enabling user for continuous monitoring of suction and irrigation parameters.</p> <p>f) Unit should have feature of automatically fixing maximum parameters for LAPAROSCOPY and HYSTEROSCOPY mode by the choice of tubing: Optional feature</p> <p>g) Unit should be supplied with all the accessories.</p> <p>h) Unit should have Pressure settings:</p> <ul style="list-style-type: none"> <li>a. HYSTEROSCOPY mode: 0-200 mmHg or more</li> <li>b. LAPAROSCOPY mode: 100-300 mmHg or more</li> </ul> <p>i) Unit should have Flow settings:</p> <ul style="list-style-type: none"> <li>a. HYSTEROSCOPY mode: 200-600 ml/min or more</li> <li>b. LAPAROSCOPY mode: 0-750 ml/min or more</li> </ul> <p>j) Suction Pressure regulated:</p> <ul style="list-style-type: none"> <li>a. HYSTEROSCOPY mode: 0.1-(-)0.8bar</li> <li>b. LAPAROSCOPY mode: 0.1-(-)0.8bar</li> </ul> <p>k) Power supply: 100-240VAC, 50/60HZ.</p> <p>l) Tubing set for irrigation, Pressure Controlled, reusable, sterilizable for use with suction irrigation system – qty 3/set</p> <p>m) Tubing set for irrigation, Flow Controlled, reusable, sterilizable for use with suction irrigation system – qty 3/set</p> <p>n) Silicon tubing set for suction, sterilizable, for use with machine – qty 3/set</p> <p>o) Suction Bottle, 5 Ltr, Sterilizable. – qty 3/set</p> <p>p) Bottle cap, for suction bottles 5 Ltr, Sterilizable. – qty 3/set</p> <p>q) Bottle Stand, for suction bottle 5 Ltr. – qty 3</p>
8.	<p>Smoke Evacuation System- Qty 3</p> <p>a) Intelligent, fully automatic control of vacuum generated for smoke evacuation in combination with HF units integrated in SCB: Optional feature</p> <p>b) Should include a footswitch that can be activated from sterile area to provide surgical smoke evacuation for standalone activation during Laparoscopy surgery</p> <p>c) Electrosurgical Integration Compatibility: Automatic activation via ESU footswitch of advanced ESUs: Optional feature</p> <p>d) Touch key on the unit to enable smooth insertion of the tube: Optional feature</p> <p>e) Should be compatible with all standard Insufflators with pressure control, ranging upto 50L flow capacity: Optional feature</p> <p>f) Multi-specialty usage &amp; compatibility</p> <p>Should have parallel suction and smoke evacuation facilities</p>

## Hand instruments

- i. VERESS Pneumoperitoneum Needle with spring loaded blunt stylet, LUER-lock, length 10 cm:  
Qty 2
- ii. VERESS Pneumoperitoneum Needle with spring loaded blunt stylet, LUER-lock, length 13 cm:  
Qty 2
- iii. Trocar, size 11 mm, consisting of. Trocar only, with pyramidal tip, length 10.5 cm or more Qty 2
- iv. Washers pack of 10 for 10 mm trocar
- v. Trocar, size 11 mm, consisting of. Trocar only, with blunt tip, length 10.5 cm or more Qty 1
- vi. Trocar, size 6 mm, consisting of. Trocar only, with pyramidal tip, length 10.5 cm or more Qty 4
- vii. Washers pack of 10 for 6mm trocar: Qty 1
- viii. Reduction Sleeve, 11/5 mm: Qty 1
- ix. Three-piece laparoscopic Grasping Forceps, 2 x 4 teeth, rotating, with connector pin for unipolar coagulation, size 5mm, length 36cm, single action jaws, consisting of: Plastic Handle with ratchet: Qty 1
- x. Three piece laparoscopic BABCOCK Grasping Forceps, size 5 mm, length 36 cm, with connector pin for unipolar coagulation, atraumatic, jaws with multiple teeth, fenestrated, single action jaws, consisting of: Plastic Handle, without ratchet, with larger contact area: Qty 1
- xi. Three-piece laparoscopic Grasping Forceps, 2 x 4 teeth, rotating, with connector pin for unipolar coagulation, size 5 mm, length 36 cm, single action jaws, consisting of: Plastic Handle with MANHES style ratchet: Qty 1
- xii. Three-piece laparoscopic Bowel Grasper, rotating, with connector pin for unipolar coagulation, size 5 mm, length 36 cm, double action jaws, consisting of: Plastic Handle, without ratchet, with larger contact area Outer Tube, insulated: Qty 1
- xiii. Three-piece laparoscopic autoclavable grasping and dissecting forceps, single action jaws, fenestrated, 360-degree rotational sheath, size 5 mm, length 36 cm, long, ergonomic metal handle with plastic finger rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button: Qty 1".
- xiv. Three piece laparoscopic CROCE-OLMI Grasping Forceps, rotating, dismantling, insulated, with connector pin for unipolar coagulation, with LUER-Lock connector for cleaning, single action jaws, atraumatic, fenestrated, curved, size 5 mm, length 36 cm consisting of: Plastic Handle, without ratchet Metal Outer Sheath, insulated Forceps Insert, Three part dismantle: Qty 1
- xv. Rotatable bipolar KELLY Grasping Forceps, rotating, dismantling, with connector pin for bipolar coagulation, double action jaws, especially suitable for dissection, size 5 mm, length 36 cm consisting of: Plastic Handle, without Ratchet, Three-part dismantel: Qty 1
- xvi. Rotatable bipolar Grasping Forceps, rotating, dismantling, with connector pin for bipolar coagulation, size 5 mm, length 36 cm consisting of: Plastic Handle: Qty 2

- xvii. Bipolar HF Connecting Cable length 300 cm, compatible with all standard cauteries: Qty 2
- xviii. Rotatable Monopolar METZENBAUM scissors, dismantling with connector pin for monopolar coagulation, curved slender blades, double action jaws, size 5mm, length 36cm
- xix. Unipolar HF Cord with 4mm Banana plug and length 300 cm: Qty 2
- xx. Clip Applicator, for use with Ethicon Titanium-Clips LT-300 (medium large), size 10 mm, length 36 cm, Qty 1
- xxi. Clickline claw forceps, rotating, size 10 mm, length 36 cm, 2 x 3 teeth, single action jaws, consisting of metal handle, with ratchet outer tube, insulated forceps insert: Qty 1
- xxii. BERCI Fascial Closure Instrument for sub cutaneous ligature of trocar incisions, ending: Qty 2
- xxiii. Sterilization and storage tray for rigid telescopes - with base and lid for use with two rigid telescopes upto 5mm 34 cm: Qty - 2".
- xxiv. Sterilization Tray for 2 Telescopes (diameter upto 10mm 34 cm) & 1 light cable including holder for light post adaptors: Qty 2
- xxv. Plastic container, for sterilizing and storage perforated, with lid, for two-level storage, for use with 30 cm and 36 cm instruments: Qty 4
- xxvi. Storage Tray for 36 cm hand instruments - two level storage for forceps & instruments 530mm X 250mm X 145mm (Optional): Qty 2
- xxvii. Cleaning and Maintenance Kit - Qty 2

Essential accessories: The system should be supplied with

1. 20 nos./set of lightweight polarised glasses/3D glasses
2. An additional 10 nos./set of clip-on type glasses for spectacle-wearing surgeons
3. Necessary high quality optical/electrical/electronic cables and extension cord to connect all types of equipment
4. Hard disc for storage of 2 Tb/ set.

Others:

1. All equipment should comply with existing Indian standards, and if no such standards are defined, should be US FDA/European CE with 4-digit mark/BISwith CDSCO mandatory.
2. The quoting firm should be able to provide a physical demonstration of the quoted model
3. Authorization from the principal for standing by terms of warranty for 2 years and thereafter CMC for 8 years.
4. The complete installation including accessories is the responsibility of the supplying firm. The equipment should be fully functional and compatible with the existing electrical and other types of equipment of the main operation theatre of the institute.
5. A pre bid meeting should be held for this item.
6. Manufacturer/Bidder should have experience in establishing machine earlier at list in 3 premier institute & supply order with performance to be attached & one must be in the name of bidder.

7. All offered equipment and instruments should be from one Camera manufacturer, OEM to ensure compatibility, seamless integration, and single-point service responsibility.
8. Company should freeze the rate of following items for 10 years
  - a. Hand instruments mentioned in item i to xxvii.
  - b. Light cord
  - c. Tubing for suction and irrigation system
  - d. Cleaning kit
  - e. Storage tray
  - f. Polarized 3D glasses
  - g. Tubing for CO2 insufflator
  - h. Telescope: 10 mm and 5 mm