

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DLHI-29
STORE SECTION(CNC)**

Dated: 25.04.2025

TENDER CORRIGENDUM

The Tender No. 149/CNC/NS/2024-25/St. with Tender ID: 2025_AIMSD_848203_1 was published in CPP Portal (e-Procurement) on dated 07.02.2025 for the purchase of **"Three Dimensional Endoscopy System-02nos."** for department of Neurosurgery, CNC, AIIMS. As per schedule the pre-bid meeting was held on 14/02/2025 wherein various bidders (M/s. Medex India (P) Ltd., M/s. Karl Storz) has attended the meeting and discussed their issues before the TSEC. Upon the request of potential vendors & recommendation of TSEC, few amendments have been carried in the published specification. The bid submission End date, Opening date are also being extended as under:-

Description	Existing	Amended as
Bid Submission End Date & Time	29-04-2025 at 04.00 pm	09-05-2025 at 03.00 pm
Bid Opening Date & Time	30-04-2025 at 04.00 pm	10-05-2025 at 03.00 pm

ITEM NAME: Revised Technical Specification (After pre-bid meeting) for Purchase of Three Dimensional Endoscopy System-02nos.

REVISED TECHNICAL SPECIFICATION

S. N.	ICG integrated 4K/3D advanced visualization system for extended endonasal skull base surgery
1	<p>Camera Processor: 2- Dimensional endoscopic video camera processor/link in 4K resolution (3840*2160) 1qty 3-Dimensional endoscopic video camera processor/link in 4K resolution (3840 *2160) 1qty Link for Video Scopes (Digital Scopes/Chip on tip) for Video Neuro Endoscope. 1qty The 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. System should be capable of Near Infrared Fluorescence Imaging (ICG application) with below features: Overlay: White light image with superimposed display of NIR/ICG fluorescence. Possible to select the preferred color for NIR/ICG imaging: Either blue or green. Monochromatic: NIR/ICG fluorescence signal in white. Background in black for maximum contrast. Intensity Map: White light image with superimposed display of NIR/ICG fluorescence. NIR/ICG signal display will appear in different colors depending on the strength of the detected NIR signal. Picture in Picture of visualization modes with Standard and Optical Contrast Differentiation. The system should have facility of 3x Digital Zoom Lens or more. The system should have facility for capturing 4K UHD, HD Stills and FULL HD Videos in External USB drive. Automatic adjustment of light intensity of light source and controlled from Camera head. Outputs: All Compatible outputs should be there (12GSDI, D.P) as a single output 4K resolution and DVI for HD resolution.</p>
2	<p>4K Camera Head ICG Technical Specifications: Pixels: 3840 X 2160 Pixels AGC: Microprocessor controlled Lens: Integrated Zoom Lens f = 19 mm Color Space: BT.2020 emulation Control buttons: 3 (2 of them freely programmable). Camera Head Should be able to perform both White light and Near Infrared application.</p>
3	<p>32 Inch or more 4K 3D Monitor ALL in one Medical Grade Monitor capable of displaying: 32 inch or more monitor size 3D in 4K resolution 2D in 4K resolution 2D in Full HD resolution 3D in Full HD resolution Should be supplied with 3D glasses – 5 Nos Should be supplied with 3D clip on glasses – 10 Nos Certified to: ANSI/AAMI ES60601-1:2005, UL 60601-1, CAN/CSA C22.2 NO.60601-1:14 und EN</p>

	<p>60601-1. CE label according to MDD, class I. It should be supplied with Monitor Cart.</p>
4	<p>LED Light source with Fiber optic cable Should have Lumen >2000 Lamp life of approx. 30,000 hrs. 3.5 mm Fiber Optic Cable and 300cm Long 2qty Fiber Optic Light Cable, 550 cm, Ø4.8 m 2qty Should have touch display which provides an intuitive & user-friendly interface that directly displays relevant data Lamp type: High-performance LEDs, white light LED and near infrared LED, which are active individually or simultaneously. Certified To: - IEC 601-1 & UL 544 CE According to MDD, protection class 1/CF</p>
5	<p>ICG Telescope Telescopes with the 4K system should be quoted with Dimensions as below for White light and Near Infrared application.</p> <p>Straight forward telescope 0 degree, enlarged view, 4mm-5mm, length 18cm-30cm, autoclavable, compatible with ICG Fluorescence guided imaging by Near Infra Red (NIR) light and white light, fiber optic light transmission incorporated. (Qty-2) Straight forward telescope 30 degree, enlarged view, 4mm-5mm, length 18cm-30, autoclavable, compatible with ICG Fluorescence guided imaging by Near Infra Red (NIR) light and white light, fiber optic light transmission incorporated. (Qty -1)</p> <p>Plastic Container for Sterilization, especially suited for hydrogen peroxide sterilization and storage, perforated, with lid, external dimensions (w x d x h): 310-330 x 80-100 x 40-50 mm, for use with two rigid endoscopes up to max. 20cm-30cm working length- (Qty -2)</p>
6	<p>Telescopes for extended approach Straight Forward Telescope 0°, enlarged view, diameter 4 mm, length 18 cm, autoclavable, Fiber optic light transmission incorporated. Qty -2 Forward-Oblique Telescope 30°, enlarged view, diameter 4 mm, length 18 cm, autoclavable, Fiber optic light, transmission incorporated. Qty -1 Straight Forward Telescope 0°, enlarged view, diameter 4 mm, length 30 cm, autoclavable, Fiber optic light transmission incorporated. Qty -1 Forward-Oblique Telescope 30°, enlarged view, diameter 4 mm, length 30 cm, autoclavable, Fiber optic light, transmission incorporated. Qty -1 Plastic Container for Sterilization, especially suited for hydrogen peroxide sterilization and storage, perforated, with lid, external dimensions (w x d x h): 310-330 x 80-100 x 40-50 mm, for use with two rigid endoscopes up to max. 20 cm working length- Qty 2 Plastic Container for Sterilization, especially suited for hydrogen peroxide sterilization and storage, perforated, with lid, external dimensions (w x d x h): 425-450 x 80-100 x 40-50 mm, for use with two rigid endoscopes up to max. 32 cm working length- Qty -2</p>
7	<p>Endoscopic Trolley: 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) 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 VESA 75/100 Cart should have the following dimensions in mm (w x h x d): 800-900 x 1400-1500 x 700-800, Caster diameter should be 125-150 mm It should consist of: Base Module, equipment cart 1 x Top Cover, Beam Package, equipment cart 1 x Shelf, size – 600-700 x 20-30 x 500-600, 1 x Drawer Unit with Lock, 1 X Base Plate 1 x Camera holder Cart should be compatible to accomodate following when required Atleast 4 more shelves Isolation transformer Counter balance plate Monitor holding arms (lateral)</p>

8	<p>Fluid Management system.</p> <p>Single roller fluid management system. Controlled irrigation or suction unit for intranasal skull base surgery. To maintain tip of scope clean and maintain cavity pressure as desirable by surgeon. Pressure of irrigation to be maintained between units offers various software packages which the user can select and combine according to individual needs. Must have multiple software packages option for multispecialty: at least one software module must be included for neuro, skull base surgery for head and neck. Integrated communication module, power supply 100-240 vac, 50/60 hz. Irrigation flow rate for skull base surgery - 50 to 130 ml/min. consists of main unit with touch screen panel, single roller pump, pre-configured procedure options based on software being installed, pump head, automatic tubing detection facility, controlled irrigation function. Should be supplied along with the following:</p> <p>Single use irrigation tubing set, package of 10 (1 Nos). It should be supplied with a 0 degree, 30 degree sheath for 18 cm standard scope to be used with a reusable irrigation tubing set. Choice of software, license, foot pedal, and pump unit.</p>
All the above instruments & equipment should be supplied by a single manufacturer.	
<u>OTHER TERMS & CONDITIONS</u>	
1.	Equipment should be CE EUROPE/ FDA-USA/ Equivalent to Indian standard certificate.
2.	The Original Equipment Manufacturer (OEM) provide an undertaking affirming their responsibility to ensure continuous service delivery throughout the warranty and CAMC periods, even in the event of a change in the authorized distributor / vendor for any season.
3.	<p><u>Accessories & Consumable:</u></p> <p>The price list of all spares parts, accessories, consumable items (required to use on machine) should be quoted separately in the Financial bid section (PDF) and the quoted rates will be valid till the warranty & CAMC period (i.e. 10 years) from the date of installation of equipment. If the price of any spares, consumables/accessories/ parts are not quoted by the firm in the price bid and will be required in future to run the system, the same has to be supplied by the firm at free of cost without any further term & conditions.</p>
4.	<p>a. The product or its earlier model should have been marketed in India during last for at least 2 years.</p> <p>b. The parent company should certify that the quoted product is not going to be out of the assembly line for at least 10 years from the date of quotation.</p> <p>c. The parent company should give an undertaking to provide the spares/accessories/consumables required to run the equipment, during the warranty & CAMC period, as and when required basis.</p> <p>d. If the equipment is software based and new software is introduced within five years, all the updates will be provided by the OEM/Supplier at free of cost.</p>
5.	<u>Compliance Statement:</u> The vendor must provide, in tabular form, a comparative chart of the required technical specification and technical specification of the quoted product. The vendor must give the relevant page number and paragraph number in their literature regarding that technical information in the technical bid. Merely stating "complies" or meets requirement" will lead to assumption that the quoted product does not have the required feature.
6.	<p><u>Important Conditions:</u></p> <ul style="list-style-type: none"> The bidder must quote rates of equipment with 02 (two) years onsite Comprehensive warranty (Including all spares, all accessories, batteries, all 3rd party items and labor) from the date of Installation of equipment. Further bidder must quote rates of Comprehensive Annual Maintenance Contract (CAMC) Including all spares, all accessories, batteries, all 3rd party items and labor, for 3rd to 10th years, after expiry of two years comprehensive warranty. In case, bidder not quoted rates for CAMC, it will be treated included and must be provide 10 years comprehensive warranty within quoted rates of equipment. No CAMC proposal will be considered later on. The cost of equipment + CAMC (NPV) charges, inclusive of GST, will be considered for ranking (L-1) purpose. The L-1 bidder must submit copies of previous supply order placed by AIIMS, New Delhi or any other Govt./reputed Pvt. Hospitals/Organizations within one week of receiving the information for ascertaining the price reasonability of quoted equipment/instruments.
7.	Original Manufacturer or their subsidiary or authorized dealer who is quoting should be present in India having selling experience of at least 02 years in government institutes/hospitals with at least 5 installations in government institutes/hospitals.

8.	In no case the instrument should remain in non-working condition for more than 7 days, beyond which a penalty as per the rules of the institute will be levied.
9.	The vendor should have a good service and application back up along with instruments to provide an effective trouble shooting and support. (Response time <24 hours).
10.	All technical bids comparative statement to the tender specifications must be enclosed along with reference no., paragraph no. from original catalogue of the equipment.
11.	The principal firm has to certify that spares, consumables, accessories & support shall be available for the next 10 years.
12.	It will be the responsibility of the vendor to submit a proposal of CAMC at least 6 months before expiry of warranty period and previous CAMC.
13.	If desired by the TSEC, Demonstration of quoted product would be mandatory at AIIMS, New Delhi premises. Only seven days' period will be given for the preparation of the demo unit and no further extension will be provided. All bidders are advised to keep their quoted product ready for demonstration. None attending the demo meeting/non-demonstration of quoted product, the bid will be summarily rejected. The machine must be provided for 15 days or more so that it can be evaluated by all the faculty members, failing which your bid will be disqualified/rejected.
14.	Proper training to Technical/related officials for the proper use of the equipment, must be provided by the company/vendor at free of cost.

All remaining terms & conditions of floated bid will remain same. The bidder must see the above amendment and quote their product accordingly.

for 7/25/12

Stores Officer (CNC)

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-29
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Dated: 26.04.2025

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Description	Existing	Amended as
Bid Submission End Date & Time	09-05-2025 at 03.00 pm	15-05-2025 at 03.00 pm
Bid Opening Date & Time	10-05-2025 at 03.00 pm	16-05-2025 at 03.00 pm

This is for information to all concerned.

Stores Officer (CNC) *26/4/25*