



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BATHINDA
JODHPUR ROMANA, MANDI DABWALI ROAD, BATHINDA, PUNJAB- 151001
ਅਖਿਲ ਭਾਰਤੀ ਆਯੁਰਵਿਗਿਆਨ ਸੰਸਥਾਨ, ਬਠਿੰਡਾ ਅਖਿਲ ਭਾਰਤੀ ਆਯੁਰਵਿਗਿਆਨ ਸੰਸਥਾਨ, ਬਠਿੰਡਾ
PROCUREMENT CELL



No. AIIMS Bathinda/Procurement/NOC/ 1799

13-Mar 2023

Subject: Purchase of "Flexible Video Laryngoscopes with four-way angulation controls having narrow band imaging technology" on Proprietary basis- **Inviting Comments thereon.**

The request received from Department of ENT and Head & Neck Surgery, AIIMS Bathinda for the purchase of captioned Item from **M/s Olympus Medical Systems India Pvt. Ltd., Ground Floor, Tower C, SAS Tower, The Medicity Complex, Sector-38, Gurugram - 122001** subsidiary of **M/s Olympus Corporation, Japan** on Proprietary basis.

The Notice is being uploaded for general information of Aspirant Manufacturer/Dealer/Distributor to submit their objections/proposal, if any, on proprietorship of this item.

In case, the product of any Manufacturer/Authorized distributor/dealer conforms to the enclosed specifications, they may submit their proposal for the supply same Equipment along with the following: -

- (a) Equipment brochure
- (b) Point-by-Point compliance of the enclosed specifications, along with all relevant documentary evidence:

The objection/proposal should be sent in sealed cover to the **OIC, Procurement Cell, First Floor, C-Block, Admin. Building, AIIMS Bathinda, Mandi Dabwali Road, Bathinda - 151001** so as to reach on or before **25 Mar 2023 up to 12:00 PM.**, failing which it will be presumed that no any other vendor is interested to offer comments/protest and case will be decided accordingly on its **merit**.

The reference number should be super scribed on sealed envelope.

Akhilesh Pathak
13-3-23

Prof.(Dr.) Akhilesh Pathak
OIC, Procurement

Enclosed: 1. PAC Certificate
2. Technical Specifications

1. PAC Certificate

APPENDIX - A

OLYMPUS

Proprietary Article Certificate

Date: 21st Oct 2022

Ref: OMSI/22-23/547

To,
The Director
All India Institute of Medical Sciences,
Dabwali Road, Lal Singh Nagar,
Bathinda,
Punjab-151001

Sub: Proprietary Article Certificate for Olympus Flexible Videolaryngoscopes with four-way angulation controls having Narrow Band Imaging (NBI) Technology.

Dear Sir,

We, M/s Olympus Medical Systems India Pvt. Ltd. having our registered office at Ground Floor, Tower- C, SAS Tower, The Medicity Complex, Sector-38, Gurugram - 122001, Haryana, are subsidiary of Olympus Corporation of Asia Pacific Ltd. of M/s Olympus Corporation, Japan who are established and reputable manufacturers of the above said equipment having their office at 2951, Ishikawa- Cho, Hachioji-shi, Tokyo 192-8507, Japan and Olympus Winter & Ibe GmbH, P.O. Box - 701709, 22017 Keuhnstrabe 61122045 Hamburg Germany respectively.

We do hereby confirm and certify that Olympus Flexible Videolaryngoscope having chip on the tip technology with 4-way Angulation and real time Narrow Band Technology is a proprietary of M/s Olympus Corporation Japan. These proprietary features Flexible Videolaryngoscope is being manufacturer by M/s Olympus Corporation Japan.

The Narrow Band Imaging (NBI) is having special filter for Real Time observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection lesions in real time.

Thanking You.

For M/s Olympus Medical Systems India Pvt Ltd

(Authorised Signatory)

DR. VAIBHAV SAINI
Associate Professor

OLYMPUS MEDICAL SYSTEMS INDIA PRIVATE LIMITED.

Ground Floor, Tower-C, SAS Tower, The Medicity Complex, Sector - 38, Gurugram-122001, Haryana, INDIA
Tel.: 0124-4999101, Fax: 0124-4999101 Website: www.olympusmed.co.in I CIN: U33110HR2009FTC039611

DR. VIKAS K. GUPTA
Associate Professor
Head & Neck Surgery
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2. Technical Specifications:

Technical Specification for NBI compatible 4-way Angulation Flexible chip on tip Therapeutic Flexible Video Pharyngo-Laryngoscope on PAC

Comprises of following:

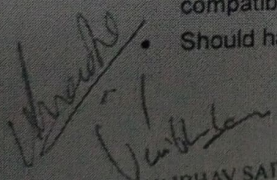
- 1) Compact Full HD Video processor with integrated LED light source with NBI (Narrow Band Imaging) technology.
- 2) 4-way angulation Therapeutic Flexible Video Pharyngo-Laryngoscope with NBI (Narrow Band Imaging) technology.
- 3) 3 Chip Camera Head
- 4) 26" or More Full HD Medical Grade Monitor.
- 5) Computer with Medical Grade software for recording
- 6) Trolley OEM

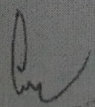
1) **Full HD Video Image Processor with integrated LED light source:** Should have following specification:


- A full high-definition processor should have resolution of 1920x1080 pixels.
- Should have compatibility for selecting Progressive/Interlaced output
- Should have provision for adjusting brightness automatically during to & fro of the scope movements.
- Automatic IRIS control.
- Should have integrated inbuilt LED light source equivalent to 300-watt Xenon
- Should have NBI (Narrow Band Imaging) for real time observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of suspicious lesions.
- Should have necessary FULL HD Inputs/outputs like DVI, HD-SDI
- Video processor should have Touch screen for easy operation and maneuverability.

2) **Therapeutic Flexible Video Pharyngo-Laryngoscope with Narrow Band Imaging technology of early cancer detection capability**

- Should have 4-way angulation
- Should have angulation of UP /Down: 130 deg
- Should have angulation of Left /Right: 70 degrees
- Should have 90-degree field of view
- Should have Depth of Field: 2-50mm
- Should have Distal end diameter: 4.8mm
- Insertion tube diameter: 4.9 mm
- Should have High resolution chip on the tip technology with NBI compatibility
- Should have channel diameter: 2mm


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Department of ENT & Head Neck Surgery
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- Should be supplied with leakage tester

3) Full HD 3CMOS Camera Head:

- The 3 CMOS Full HD camera head should be of Eye piece type & have resolution of 1920x1080 pixels with 16:9 aspect ratio.
- Should have integrated optical zoom ranging up to 2x and can be varied seamlessly.
- Should have 3 programmable buttons which can be configured through the processor.
- The camera head should have focus range between 15-33mm and should have provision to focus Image from Coarse to fine patterns.
- Camera Head should provision for Real time correction of Pixel Defect.
- Camera Head & coupler should be one piece and should not weigh more than 250gms.
- Should be compatible with real time Optical image enhancement (NBI) for visualization of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of suspicious lesions.
- Should be ETO/Sterrad compatible.

4) 26" or more Full HD Medical Grade Monitor: Should have following specification:

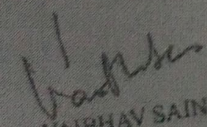
- 26-inch or more full HD LCD / LED monitor with high resolution 1920x1080
- Aspect ratio 16:9
- Should have multi-modality display compatibility, including Picture-in-Picture for various image size combinations.
- Should have eco-friendly consumption by low power consumption, various powers saving mode, lightweight and thin body.
- System should full HD & Inputs and outputs

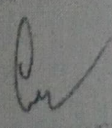
5) Medical Grade Software with Computer System & Laser Printer

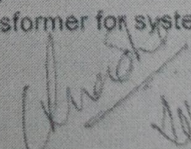
- Recording Software & Latest and advanced computer system i7 or above with UPS for back up of at least 30 minutes.
- Compatible color laser printer to be supplied along
- System should also be supplied with Isolation transformer for system.

6) Trolley should be supplied for the system

- Should have minimum 3 to 4 shelves


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- Should be from OEM
- Trolley should be able to hold monitor
- Should have anti-static strong wheels

7) Accessories:

- Biopsy forceps -2 No's
- Grasping Forceps- 2 No's

1. All the offered should be System should be US FDA / European CE with 4 digits marking
2. The principal Company should have their own Service Centre in India
3. Comprehensive Warranty of all equipment's should be of 5 years.
4. CMC must be of 5 years beyond warranty period.

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