



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
 Tatibandh, GE Road,
 Raipur-492 099 (CG)
www.aiimsraipur.edu.in

No: AIIMS/R/CS/URO/2024/46/ST

Date: 19.02.2024

Call for Objection

Subject: Inviting comments/objection, if any before declaring proprietary article for procurement of "Upgradation of existing installed Olympus 3D- Laparoscopy System" for Urology at AIIMS, Raipur.

Urology Department at AIIMS, Raipur has to procure Upgradation of existing installed Olympus 3D- Laparoscopy System through Proprietary Article basis.

The proposal submitted by M/s Olympus Corporation, Japan who is sole manufactures and M/s BNS Health Aids, Delhi is the Local Agent of this item along with Proprietary Article Certificate are attached & uploaded on CPP Portal & Institute website.

The above documents are being uploaded for open in formation to submit objections, comments if any from any manufacturer/supplier before declaring proprietary article of the said equipment/items to be procured, within 10 days (i.e. 29.02.2024) from the date of issuance/uploading of the notification.

The objection should be raised in the technical compliance sheet as enclosed, if any firm claiming suitability of their product with respect to specification mentioned.

The comments should be sent to the office of Central Store Office on above address at AIIMS Raipur in a sealed envelope with above reference on sent to respective mail address storesofficer.cp@aiimsraipur.edu.in on before 29.02.2024 up to 05:00PM from the date of uploading on institutional website, failing which it will be presumed that any other manufacture/vendor is having no comment to offer and case will be decided on merits.

Stores Officer (CS)
AIIMS Raipur (CG)

Enclosure:-

1. PAC Certificate by Manufacturer.
2. PAC Certificate by Department.
3. Technical Specification.



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स्वामित्व प्रमाण पत्र
Proprietary Article Certificate

फाइल संख्या और संदर्भ File Number and Reference		No. USology / 2022/OW / 46 Date: 05-03-2022
1	सामाग्री का विवरण Description of article	Upgradation of existing installed Olympus 3D-Lap System
2	पूर्वानुमानित मात्रा / वार्षिक आवश्यकता Forecast of quantity/annual requirement	01 set
3	उपरोक्त मात्रा हेतु अनुमानित मूल्य Approximate estimated value for above	
4	निर्माता का नाम एवं पता Maker's name and address	Olympus medical systems India Pvt. Ltd.
5	अधिकृत डीलर / स्टॉकिस्ट का नाम Name(s) of authorised dealers/stockists	BNS HEALTH AIDS, New Delhi - 110034
6	मैं पी ए सी के आधार पर उपरोक्त खरीद को स्वीकार करता हूँ और यह प्रमाणित करता हूँ कि: नोट- (बी), (सी-1) या (सी-2) में से केवल एक को बनाए रखने के लिए टिक करें, जो भी लागू हो और दूसरो को काट दें। कृपया (ए) टिक कर पुष्टि करें इसके बिना पीएसी प्रमाण पत्र अवैध होगा I approve the above purchase on PAC basis and certify that:- Note- Tick to retain only one out of (b), (c-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it - without which PAC certificate will be invalid.	
6 (a)	यह एकमात्र फर्म है जो इस मद का निर्माण / संग्रहण कर रहा है। और This is the only firm who is manufacturing /stocking this item. AND	
6 (b)	किसी अन्य फर्म द्वारा समरूप मद निर्मित / विक्रय नहीं किया जाता है, जिसका उपयोग इसके बदले किया जा सकता है। अथवा A similar article is not manufacturing/sold by any other firm, which could be used in lieu OR	
6 (c-1)	कोई अन्य मेक / ब्रांड निम्नलिखित कारणों (जैसे ओईएम / वारंटी के) के लिए उपयुक्त नहीं होगा। अथवा No other make/brand will be suitable for following tangible reasons (like OEM/warranty spares): OR	✓
6 (c)	कोई अन्य मेक / ब्रांड निम्नलिखित कारणों से उपयुक्त नहीं होगा (अगर पीएसी	

	पिछले खरीद में भी दिया गया था, तो कृपया इसके बाद से अधिक स्रोतों का पता लगाने के लिए प्रयास करें) तथा No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources): OR 	
7	प्रस्ताव के लिए वित्त शाखा की सहमति का संदर्भ (कार्रवाई भंडार और लेखा विभाग द्वारा की जायेगी) Reference of concurrence of finance wing to the proposal (Action will be taken by stores & Account Department) 	

पिछले तीन सालों में इस मद की पीएससी खरीद का इतिहास नीचे दिया जा सकता है (यदि कोई हो) History of PAC purchase of this item for past three years may be given below (if any)

प्रदायक का नाम Name of the Supplier			
आदेश/निविदा संदर्भ और दिनांक Order/Tender reference & Date	आदेशित मात्रा Quantity Ordered	आदेश पर मूल दर (₹) Basic Rate on order (Rs.)	प्रतिकूल प्रदर्शन रिपोर्ट अगर कोई हो Adverse Performance Reported if any

अनुमोदन करने वाले प्राधिकारी का हस्ताक्षर

Dr. Biswal

05-03-2022

दिनांक 05-03-2022

Dr. Deepak Kumar Biswal
Assistant Professor (MS, MCh)

अधिकारी का पदनाम
All India Institute of Medical Sciences,
Raipur (C.G.) 492099

Asst Prof,
Urology

Dr. Deepak Kumar Biswal
Assistant Professor (MS, MCh)
Department of Urology
All India Institute of Medical Sciences,
Raipur (C.G.) 492099

Annexure-I

Technical Specifications for Upgradation of existing installed Olympus 3D-Laparoscopy System:

A. Upgradation System Contains:

1. 3D Scope: Deflectable tip, 10mm, 3D Chip on the Tip Video Laparoscope
2. IR Telescope: 10 mm, 30 Degree
3. Light Guide Cables
4. 31-inch, 3D-4K Medical Grade Monitor
5. High Flow Insufflator (45L)
6. NBI compatible Video processor & light Source
7. OEM Mobile Trolley

B. Details of each item:

1. 3D Deflectable Videoscope (Flexible tip 10 mm 3D Scope): [Qty. 01]

It should have following specifications:

- 1.1 Flexible Tip 3D Laparoscope should be High-Definition Dual Lens based 10 mm in diameter with 0 deg Direction of view.
- 1.2 The 3D telescope should have orthogonal deflection facility of up/down-80deg, Rt/Lt 60Deg.
- 1.3 3D Flexible Tip scope should have joystick handle for control movements.
- 1.4 The 3D scope should have Integrated Light Cable and Camera connectors.
- 1.5 The 3D scope should be focus free with Depth of Field of at least 18-100mm with a wide Field of View of at least 75-80 deg.
- 1.6 The 3D scope should be light weight & easy to handle.
- 1.7 Easy switching between 2D and 3D modes from 3D scope and should be supplied with compatible LED Light source.
- 1.8 The 3D scope should have effective working length of 370mm or above.
- 1.9 The 3D scope should be compatible with ETO & Sterrad means of sterilization.
- 1.10 The scope should be compatible with existing installed Olympus 3D system.

2. IR Telescope 10mm 30 degree: [Qty. 01]

It should have following specifications:

- 2.1 Telescope should be 10mm in diameter with 30 degree DOV & 88 degree FOV.
- 2.2 It should be compatible with IR Visualization and White light observation.
- 2.3 Should have Working Length of 315 mm or more.
- 2.4 Telescopes should incorporate ED (Extra Low Dispersion) Lenses for High-resolution Razor-sharp images and less Chromatic aberration.
- 2.5 Should have Homogenous Light distribution in the peripheral region.
- 2.6 Should have Eyepiece type connection – for universal compatibility.
- 2.7 Should be of Fully autoclavable type and supplied along with tray.
- 2.8 Should be compatible with Installed Olympus Endovision System.

3. Light Guide Cable: [Qty. 02]

It should have following specifications:



- 3.1 It should have High resistance protection against mechanical and thermal stress.
- 3.2 It should have diameter of 4.0mm or more with high fiber density.
- 3.3 It should have small bending radius for comfortable use.
- 3.4 It should be 3 Meter or more in Length.
- 3.5 It should be ROHS Compliant.

4. 31 Inch 3D-4K Medical Grade Monitor: [Qty. 01]

It should have following specifications:

- 4.1 3D-4K Medical grade monitor should be 31 inch having 4K resolution in 3D & LCD/LED back-lit panel.
- 4.2 Should have 16:9 aspect Ratio.
- 4.3 Should provide wide color gamut of BT2020 & BT709.
- 4.4 Should have A.I.M.E (Advanced Image Multiplier Enhancer) for Image quality Enhancement.
- 4.5 Should be approved by BIS.
- 4.6 Should have various input/output terminals, including 3G/HD/SDI SDI, DVI-D, BNC(x5) and HDMI.
- 4.7 Monitor should have Opti-contrast Panel providing higher contrast image and less color blurring.
- 4.8 Monitor should preferably run-on AC (without DC adapter) 100V – 240V, 50/60Hz.
- 4.9 Should be compatible with existing installed Olympus 3D system.

5. High Flow Co2 Gas 45 L/min Insufflator: [Qty. 01]

It should have following specifications and should be from same manufacture:

- 5.1 Should be digital, microprocessor controlled & automatic type.
- 5.2 Should have Large digital display on front panel Set Pressure, Actual Pressure, Flow Rate & Volume.
- 5.3 Should have small cavity mode for EVH & Pediatric surgery.
- 5.4 Should have powerful Insufflation with flow rate of 45 L/Min.
- 5.5 Should have alarms for Over pressure, Tube Clogging & insufficient supply of gas.
- 5.6 Should have maximum Pressure setting up to 3-25mmHg.
- 5.7 Should be supplied along with Gas Pre-Heater (External/Internal)
- 5.8 Should have controllable automatic smoke evacuation facility with installed Energy device of same make.

6. NBI Compatible Video & Light Source: [Qty. 01]

It should have following specifications:

- 6.1 Should have 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.
- 6.2 System should have integrated 4 Color Powerful LED (equivalent to 300W Xenon) Light Source to keep Laparoscopy field brighten by providing adequate white light intensity.
- 6.3 Should automatically adjusts light intensity to achieve ideal illumination.
- 6.4 System should be compatible with Installed Endovision system camera head.



7. Mobile Trolley [Qty. 01]

It should have following specifications:

- 7.1 Trolley should be compact trolley & large enough to house Imaging system.
- 7.2 It should have 3 or more shelves with 4 antistatic castor wheels with locking brakes.
- 7.3 It should have provision for cable management through channels in the columns and cable ties on rear of shelf.
- 7.4 It should have built in separation transformer of 220-240V placed under the base of trolley for equipment loading.
- 7.5 Trolley should be offered with swivel monitor arm to allow optimized procedure image viewing position.
- 7.6 It should have dimensions of 1110x675x534mm.

8. 5-years warranty & 5-years CMC should be provided.



Date: 17th January 2022

Ref No: OMSI/21-22/3052

Compatibility cum Proprietary Article Certificate

To,
The Director
All India Institute of Medical Sciences,
Tatibandh, GE Road,
Raipur-492099 (CG)

Sub: Compatibility cum Proprietary Article Certificate towards **Upgradation of Existing and Installed Olympus 3D Endovision System** for the department of Urology

Dear Sir,

We Olympus Medical Systems India Private Limited having our registered office at Ground Floor, Tower-C, SAS Tower, The Medicity Complex, Sector-38, Gurgaon - 122001, Haryana is subsidiary of M/s. Olympus Corporation of Asia Pacific Ltd of M/s Olympus Corporation, Japan.

We further state that M/s Olympus Corporation, Japan and M/s Olympus Winter & IBE GMBH, having their office at 2951, Ishikawa- Cho, Hachioji-shi , Tokyo 192-8507, Japan. & PO Box 701709, 22017, Kuehnstrabe 61122045 Hamburg, Germany are established and reputable manufacturers of 3D Deflectable Videoscope (Model: LTF-S300-10-3D), High Flow Insufflator (Model: UHI-4) and IR Telescope 10mm 30Deg (Model: WAIR130A)

We wish to certify and confirm following:

- 1) 3D Deflectable Videoscope (Model: LTF-S300-10-3D) having Flexible Tip, 4 Way angulation (Up, Down, Right & Left) and NBI (Narrow Band Imaging) compatibility is proprietary product of Olympus. This model LTF-S300-10-3D is compatible with existing and installed 3D Video Processor.
- 2) High Flow Insufflator (Model: UHI-4) having 45L/Min flow rate provides automatic smoke and mist evacuation with existing and installed Energy Device.

Thanking you,

For Olympus Medical Systems India Pvt. Ltd.


Authorized Signatory



OLYMPUS MEDICAL SYSTEMS INDIA PRIVATE LIMITED

Ground Floor, Tower-C, SAS Tower, The Medicity Complex, Sector - 38, Gurgaon 122001, Haryana, INDIA
Tel.: 0124-4999191, Fax: 0124-4999190 | Website : www.olympusmedical.co.in | CIN : U33110HR2009FTC039611

OLYMPUS[®]

- 3) IR Telescope 10mm 30Deg (Model: WAIR130A) having ED Lens for Razor sharp images and less chromatic aberration is compatible with existing and installed IR Camera Head.
- 4) NBI (Narrow Band Imaging) compatible Video processor and Light Source

Thanking you,

Thanking you,

For Olympus Medical Systems India Pvt. Ltd.

Authorized Signatory



A large, stylized handwritten signature in black ink.

OLYMPUS MEDICAL SYSTEMS INDIA PRIVATE LIMITED

Ground Floor, Tower-C, SAS Tower, The Medicity Complex, Sector – 38, Gurgaon 122001, Haryana, INDIA
Tel.: 0124-4999191, Fax: 0124-4999190 | Website : www.olympusmedical.co.in | CIN : U33110HR2009FTC039611

Date: 17th January 2022

Ref No: OMSI/21-22/3053

Authorization Form

To,
The Director
All India Institute of Medical Sciences,
Tatibandh, GE Road,
Raipur-492099 (CG)

Sub: Upgradation of Existing and Installed Olympus 3D Endovision System

Dear Sir

We Olympus Medical Systems India Private Limited having our registered office at Ground Floor, Tower-C, SAS Tower, The Medicity Complex, Sector-38, Gurgaon - 122001, Haryana is subsidiary of M/s. Olympus Corporation of Asia Pacific Ltd of M/s Olympus Corporation, Japan.

We further state that M/s Olympus Corporation Japan and M/s Olympus Winter & IBE GMBH, having their office at 2951, Ishikawa- Cho, Hachioji-shi, Tokyo 192-8507, Japan. & PO Box 701709, 22017, Kuehnstrabe 61122045 Hamburg, Germany are established and reputable manufactures of 3D Endovision System and its related products.

We do hereby authorize **M/s. BNS Health Aids** having their registered office at **3363, 2nd Floor Mahindra Park, Rani Bagh, Delhi-110034** to submit quote, related documents and subsequently negotiate and sign the contract with you against your requirement for the above goods manufactured by our principal company.

No company or firm or individual other than **M/s. BNS Health Aids** having their registered office at **3363, 2nd Floor Mahindra Park, Rani Bagh, Delhi-110034** are authorized to bid, negotiate, and conclude the contract in regard to this business against this specific subject matter.

The after Sales Services including Warranty, CMC would be handled directly Olympus Medical Systems India Pvt Ltd. / Authorized Service Partner. We also confirm that the price quoted by our distributor shall not exceed the price which we would have quoted directly.

This authorization is valid for above mentioned subject matter only.

Thanking you,

For Olympus Medical Systems India Pvt. Ltd.



OLYMPUS MEDICAL SYSTEMS INDIA PRIVATE LIMITED

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