

**HAFFKINE BIO PHARMACEUTICAL CORPORATION LIMITED****Procurement Cell****(A Government of Maharashtra Undertaking)****Regd. Office : Acharya Donde Marg, Parel, Mumbai 400 012 (INDIA)**

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प्रशासकीय मान्यता निधी ५४,८३,१७३/-
२०१९-२० PG-UpgrationNo.: 6439 /Haffkine /Procurement Cell/E-2885/3 Chip
HD Laparoscopic System/2021-22

Date: 04/03/22

To,**M/s. Olympus Medical Systems India Pvt. Ltd.**

Ground Floor, Tower-C,

SAS Tower, The Medicity Complex,

Sector-38, Gurugram,

Haryana-122001.

E-Mail: endosale.omsi@olympus-ap**Subject :** Supply Order for Tender No. E-2885/3 Chip HD Laparoscopic System**Reference:** 1. Tender No. E-2885/HBPCL/PC/3 Chip HD Laparoscopic System /2020-21

2. शा.नि.क्र.: बीसीपी-२०१९/प्र.क्र.३१३/प्रशा-१ दि. ३० जानेवारी, २०२०

3. Sanction of Tender Approval Committee Meeting No. 142 Dated 11.02.2022

With reference to the tender cited under reference no 1, you are requested to supply the following goods as per details mentioned below to consignee list enclosed with this order.

Sr. No.	Name of the item	Specification of item	Quantity/ Unit (DMER)	Unit Rate inclusive of GST (Rs.)	Total Amount Rs.
1	3 Chip HD Laparoscopic System Make & Model: OTV-S300 3D/2D HP Processor CH-3200 XZ-EB, OTV-S300 IMH-200	As per Annexure X	01	54,75,000/-	54,75,000/-
Total amount in words: Rupees Fifty Four Lakh Seventy Five Thousand Only.					
Factory Location : 2951, Ishikawa -Cho, Hachioji -shi, Tolyo 192 -8507, Japan Olympus Winter & lbe GmbH, Kuehnstrabe61, 22045 Hamburg Germany P.O. Box - 701709, 22017 Hamburg Germany					

1 **Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.2 **Delivery Period:** 12 weeks from the date of receipt of order by the supplier to the consignee attached.3 **Pre-Dispatch Inspection:** Supplier shall make necessary arrangement / facilitate to carry out Pre-Dispatch inspection as per Tender Terms & condition and submit the Inspection report to this office. The Pre-Dispatch inspection cost will be borne by supplier. Machine should be dispatched only after satisfactory Pre-Dispatch Inspection.

- 4 **Risk purchase clause:** If the bidder fails to supply the stores within the stipulated delivery period, the order will stand cancelled. Undersigned shall be entitled to purchase such stores from any other source at such price which ordinarily should not be more than 10% of the tender price. The extra expenditure in such cases shall be recovered by Managing Director, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai from the Supplier.
- 5 **Payment Terms:** Payment of 100% of the contract value will be made within 8 weeks on delivery and successful Installation and satisfactory commissioning and operation of the machinery.
- 6 **Labelling:** The word "**For use of GOVERNMENT OF MAHARASHTRA NOT FOR SALE**" should be printed on each unit pack in readable Purple or Green Colours.
- 7 **Acceptance & Receipt:** It should be submitted in Appropriate Format to the purchasing authority.
- 8 **Delivery Challan** - Should be sent in the name of consignee in duplicate. It should specify Name of Equipment / Mfg. by / packing & quantity.
- 9 **Invoice Copy** - Should be sent in triplicate on the Name of Managing Director, Haffkine Bio Pharmaceutical Corporation Ltd.(Procurement Cell), Mumbai. Along with Bill of Entry and Country of Origin Certificate of the consignment.

10 **Other Terms :**

1) Warranty: The warranty period shall be for 2 years from the date of commissioning of all equipment supplied as certified by the consignee. After completion of 2 years warranty period Manufacturer/Supplier should give commitment to ensure services and supply of spare part for further 8 years. The successful tenderer must ensure 95% uptime during warranty period. In case of downtime, warranty period will be extended for period of downtime. If the equipment is not attended within 24 hours for Mumbai and 48 hours for other places the supplier will be liable to pay a penalty of 0.07% of purchase cost for every day of delay. Such penalty will be recovered from the amount of security deposit. Certificate of such uptime / downtime issued by the end user will be binding for the supplier Replacement of spares parts thereof due to manufacturing defects during warranty period will be entirely at the supplier's cost.

2) The user institution will enter to the Comprehensive Maintenance Contract with supplier agency @ 5% of the Order value (excluding taxes) of the equipment per year for 8 years after completion of warranty period. In case of non-compliance of CMC the supplier will be liable to pay penalty or for appropriate action. Payment of CMC on yearly basis will be made by the user's institution, at the end of the year after satisfactory performance report from the end user.

- 11 **Contract Agreement:** Bidder should submit a tripartite (Importer, Manufacturer and Haffkine Bio Pharmaceutical Corporation Ltd.) Contract Agreement on non-judicial-stamp paper of requisite value.

Fall Clause

It is a condition of the contract that all through the currency thereof, the price at which you will the supply stores should not exceed the lowest price charged by you to any customer during the currency of the contract and that in the event of the prices going down below the rate contract prices you shall promptly furnish such information to us to enable to amend the contract rates for subsequent supplies.

- 12 The Bidder should submit (within 7 days) amount of 1.5% ie. **Rs. 82,125/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 1,64,250/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee Should be Valid for 2 months after the expiry date of warranty, issued by any Nationalized/Scheduled Bank

Amount to be deposited to Following Account:

Name of Account	Haffkine B P C L (Procurement Cell), CESS Account
Name of the Bank & Branch	Bank of Maharashtra, Branch- Mumbai Parel
Account No.	60381379835
IFSC Code	MAHB0000079

Consignee: As per list enclosed



Smt. Sushama Patil

General Manager (Addl. Charge)

Haffkine Bio Pharmaceutical Corporation Ltd.

(Procurement Cell), Mumbai.

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

Copy to:

- 1) Commissioner Health Services, Mumbai.
- 2) Director, Medical Education & Research, Mumbai-400 001.
- 3) Account Manager, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai.
- 4) Office File.

Copy to Consignee: Dean, B. J. Government Medical College, Pune. : As per Tender Condition No.17 The user Institution should get the Comprehensive Maintenance Contract done with supplier agency @ 5% of the Order value (excluding taxes) of equipment per year for Eight years after Completion of warranty period.

Copy Submitted to: 1) Secretary, Medical Education & Drug Department, Mantralaya, Mumbai.

Annexure-X

Specification for 3 Chip HD Laparoscopic System

1. Full 3D/2D HD Video Image Processor

Should be latest series model and have following specifications:

- Processor should support both 3D & 2D Visualisation.
- System should be full high definition with resolution of 1920 x 1080 pixels and have 16:9 aspect ratio.
- Should have provision of real time Optical Image Enhancement for visualisation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of suspicious lesions.
- System should accept both 2D & 3D scopes from the same manufacturer.
- System should also be compatible with 3 chip HD CMOS/3 chip CCD Camera Head.
- Should have touch panel/keyboard for easy access of the system functions & settings.
- Should have automatic shutter and microprocessor controlled Automatic Gain Control.
- Should have separate output for 2D & 3D images.
- Should have compatible output for 2D & 3D images.

2. Dual Lens Based Rigid 3D 10mm 30⁰ Chip on Tip Scope (1 No)

Should have following specifications:

- Rigid 3D scope should be HD Dual Lens based 10mm in diameter with 30⁰.
- It should be all in one integrated and should be plug & play.
- It should be focus free with 20-200m Depth of Field.
- Should have provision for switch over between 3D/2D observation mode from the 3D telescope.
- It should have minimum 2 programmable buttons.
- It should have working length of 310mm or more.
- It should be autoclavable type.

3. Three Chip CMOS/Three Chip CCD HD Camera Head:

- Must be supplied with separate 3 Chip CMOS/Three Chip CCD camera head & should have resolution of 1920 X 1080 pixels with 16:9 aspect ratios.
- Should have integrated optical zoom coupler ranging up to 2x and can be varied seamlessly.
- Should have 2 or more programmable buttons which can be configured through the processor.
- Should be compatible for IGC/IR surgeries & have provision of assigning & controlling IR visualization through programmable buttons.
- The camera head should have focus range between 12-33 mm and should have provision to focus image.
- Certified European CE & US-FDA certified.

4. **300 Watt Equivalent LED/Xenon Source with Light cable**

- A powerful 300-watt xenon/LED Light source to keep Laparoscopy field brighten by Providing adequate white light intensity.
- Light outlets :-1
- Automatically/Manually adjusts light intensity to achieve ideal illumination
- Should be provided with Light guide Cable – 1 No
- Heat resistance. High light transmission optic cable of diameter 4.0 mm or more and length 250 cm or more.
- European CE & US-FDA.

5. **Minimum 31 inch 3D Medical Grade Monitor**

Should have following specifications:

- Should have resolution of 1920x1080.
- Should be of size 31 inch or more.
- Should have: LED backlight with LCD IPS Panel Technology/equivalent LCD panel.
- Should have 3D/2D automatic detection.
- Should have 16:9 Aspect Ratio.
- Signal Inputs: should be compatible with standard signal inputs for high resolution output.
- Should support various 3D output formats like Line by Line, Side by side & Top/Bottom.
- Can be from different make compatible monitor.
- Additional Minimum 26-inch Medical Graded LED monitor (can be 2D) for assistants must be quoted.
- Viewing angle 170° or more.
- Should be supplied with 20 pieces of polarized 3D glasses, light weight.

6. **Rigid latest Generation HD Telescopes (1 Each)**

- IR compatible 1- mm. 30° HD rigid telescope must be provided.
- Direction of View 30° for both & working length of 290-310 mm or more.
- It should have HD compatible Optics for better contrast & colour reproduction.
- Should be completely distortion free.
- It should have Quick lock for attachment of video adaptors.
- It should have large field of view & depth of Focus.
- It should have detachable eyepiece type.
- It should be Autoclavable & supplied in Autoclavable trays.

7. **High Flow CO₂ Gas 40-50 L/min Insufflator (1-Quantity)**

Should have following Specifications:

- Should be digital, microprocessor controlled & automatic type electronically controlled gas refill.
- Should have Large Digital Display on front panel (Set Pressure, Actual Pressure, Flow Rate & Volume).
- Should have various cavity mode for diverse surgical needs.

- Should have Powerful Insufflation with flow rate of minimum 40L/min and above.
- Should have smoke evacuation facility.
- Should have alarms for Over Pressure, Tube Clogging & Insufficient supply of Gas.
- Should have maximum Pressure setting up to 25-30 mmHg; Intra-Abdominal Pressure 0-50 mmHg; Gas Flow 0-40 L/min and above.
- Must be supplied with flexible tail pipe for compatible with Indian make CO₂ cylinders, wrench & CO₂ Pressure Regulator, 1 each (can be local make).

8. HD Recording Device

Should have following Specifications:

- A high-definition video recorder system with 2 channel real time recording having facility for capturing Real-Time Endoscopy & Hand movements synchronized with surgical camera.
- Should have facility to record both 3D & 2D video and still images in Full HD resolution (1920 X 1080).
- Should have internal hard disc drive of 2TB or more and should have facility of recording on Blu Ray Disc/DVD disc or USB memory stick if required by user.
- The recorder should have at least one output, each or DVI, HD-SDI, Composite video & S-video for routing for image if required.
- Should have a facility for one channel audio recording in real time with Endoscopy image.
- Should be able to edit the archived videos like cutting, cropping, etc.
- The recording should be MPEG-4 AVC/H.264 format with a maximum native resolution of 1920 x 1080 pixels depending on the input selected.
- It should have touch screen with screen size of 7 inch or more.

9. Additional Indian make Accessories

- UPS 2.5 KVA-1 No
- Endoscopy Trolley: Modular Stainless Steel, 4 Anti-static dual wheels, locking brakes, swivelling and tilting height, adjustable monitor mount, loading capacity to withstand the weight of system.
- CO₂ Cylinder-1 No 10kg.

Important Note:

- Equipment quoted should be CE Certified from European Notified Body or US-FDA.
- All equipment & instruments quoted must be of single parent company for better service and compatibility (except Access Device, Monitor CO₂ Cylinder, Trolley & UPS).
- All the features must be mentioned/illustrated in the manufacturer's catalogue literature.
- Participating companies should have service stations in the same state.

Consignee Details

M/s. Olympus Medical Systems India Pvt. Ltd.		
3 Chip HD Laparoscopic System Make & Model: OTV-S300 3D/2D HP Processor CH-3200 XZ-EB, OTV-S300 IMH-200		
Delivery Period	12 weeks	
PO Reference No.	No.: 6439 /Haffkine/Procurement Cell/E-2885/3 Chip HD Laparoscopic System /2021-22 Date: 04/03/22	
प्रशासकीय मान्यता निधी ५४,८३,१७३/- २०१९-२० PG-Upgration		
Sr. No.	Name & Address of the Consignee	Qty. (DMER)
1)	B. J. Government Medical College, Pune.	01
Total:		01



Smt. Sushama Patil

General Manager (Addl. Charge)

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(Procurement Cell), Mumbai.

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