

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

Phone No: 022- 24129320-23

Managing Director :022-24150628

General Manager (Procurement Cell) :022-24100478

Website : <http://www.vaccinehaffkine.com>E-mail: procurementcell@vaccinehaffkine.comप्रशासकीय मान्यता निधी ७५,००,०००/-
२०२०-२१ जिल्हा वार्षिक योजनाNo.: 7268 /Haffkine /Procurement Cell/E-3857/4K Ultra
High Definition Laparoscopy System/2022-23

Date: 30/07/22

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.com**Subject :** Supply Order for Tender No. E-3857/4K Ultra High Definition Laparoscopy System**Reference:** 1. Tender No. E-3857/HBPCL/PC/4K Ultra High Definition Laparoscopy System
/2021-22

2. शा.नि.क्र.: सेजॉरु-२०२१/प्र.क्र.१०४/प्रशा-१ दि. १८ मार्च, २०२१

3. Sanction of Tender Approval Committee Meeting No. 160 Dated 22.07.2022

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	4K Ultra High Definition Laparoscopy System Make & Model: Olympus OTV-S400, CLV-S400, CH-S400-XZ-EB etc.	As per Annexure X	01	73,87,500/-	73,87,500/-

Total amount in words: Rupees Seventy Three Lakhs Eighty Seven Thousand Five Hundred Only.**Factory Location:** Olympus Corporation, Japan-2951, Ishikawa -Cho, Hachioji -shi, Tokyo 192 -8507, Japan.
Olympus winter & Ibe GmbH, Kuehnstrabe61, 22045 Hamburg Germany,
P. O. Box-701709, 22017 Hamburg Germany
M/s. Olympus UK & Ireland-KeyMed House, Stock Road, SS2 5QH Southend-on-Sea, UK

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- Delivery Period:** 12 weeks from the date of receipt of order by the supplier to the consignee attached.
- 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 into 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.

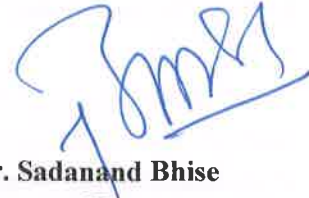
- 12 The Bidder should submit (within 7 days) amount of 1.5% ie. **Rs. 1,10,812.5/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 2,21,625/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee Should be Valid for 2 months after the expiry date of warranty, issued 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

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता



Dr. Sadanand Bhise
General Manager

Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.

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.
- 5) System Integrator.

Copy to Consignee: Dean, St. George Hospital, Mumbai. : 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

Specifications for 4 K Ultra High Definition Laparoscopy Systems

- A 4K Ultra High-Definition Laparoscopic Imaging system will consist of the following items:
All items should be Medical Grade.
- It should provide 4 times more information than conventional full HD imaging system. The complete Optical Chain should be 4K for Optimized imaging.
- All quoted items should be FDA approved or European CE marked from European notified body and of the same parent company.

1. Full 4K High-Definition Video Image processor: (Should have following specification)

- A full 4K high-definition pressure should provide 4096 x 2160 or **3840 x 2160** Native resolutions.
- System should have facility to offer various visualization modes for surgery and diagnosis by shifting the colour spectrum like BLUE, GREEN or violet light or Florescent imaging for recognition of the finest tissue Structures and their differentiation.
- Should also provide 2 x 4K Output for monitor & recorder.
- It should also have HD output.

2. Powerful 300W Xenon Light Source: (Should have following specifications)

1. 300 Watt Equivalent LED or 300 Watt Xenon light source, in case of xenon Light source, bidder must provide 2 additional xenon bulbs
2. With Special Optic Filter or Fluorescence imaging (ICG) to help users to identify suspected liasions in diagnostics phase.

3. Full 4K Camera head: (Should have following specifications).

- The Camera Head should incorporate optical fibre or equivalent Feature for transmission providing 4K resolution
- Should have 3 Chip sensor or special sensor XMOR-R sensor or CM05 (but sensor should be 4K) providing high sensitivity and Less noise for clear image.
- Should provide On-touch Focus function or equivalent features or manual focus
- Should provide Electronic Zoom (button controlled) / Manual
- Should be able to disinfectable.

4. 4K Medical Grade Monitor: Same Make Monitor

- 55-inch or more 4 K Monitor LED backlit monitor with ultra-definition resolution 3840x2160
- Monitor should have 16:9 aspect Ratio, should have multi-image display format
- Should have various input/output terminals, compatible with the camera system.
- Should be supplied with Separate 4 K Stand
- Monitor should preferably run-on AC (with or without DC adapter) 100V-240V, 50/60Hz.

5. Ultra / 4K Telescope: (Should have following specifications)-One each

- 10 mm-DOV 30 degree., Working Length: between 29 cm to 33 cm.
- 5.5 mm/5mm-DOV 30 degree., Working Length: between 29 cm to 33 cm completely distortion free.
- Homogenous Light distribution in the peripheral region.
- Eyepiece type connection - for uniform compatibility.
- field of view and depth of view
- Should have special filters like ED rod lens or equivalent glass to ED Glass for 4 k image, Fully Autoclavable type
- Must be supplied with Autoclavable sterilisations box.

6. Light Guide Cable must be Autoclavable: (Should have following specifications) - 2Nos.

- High Resistance protection tube. Reduced diameter with high fibre density.
- Small bending radius for comfortable use. 3 Meter in length.
- 2.5-6 mm in diameter.

7. Imported Endoscopic trolley which will be able to house the above system from same make must be supplied - 1 Nos.

8. Image and video recording and archiving system. (Recording system which can support /compatible for 4 K recording.) (Can be CE-1 Nos)

- State of the art user friendly Medical grade system (certified to be used in OT) should be offered with following features,
- User should have full control of the system from the sterile field via camera head buttons, optional touch screen, optional foot switch, internal memory not less than 2 TB.
- Must have LCD screen at least 5 inch or more.
- Must provide video recording system which must be same make & which supports 4 K video recording

9. Insufflators system (Accessories can be Indian make)

- Flow Rate Minimum 45 Ltr / Min,
- With Pre gas heating feature.
- Bidders must supply same make insufflator with 45 L/Min flow rate with warmer feature, Eidders can supply reusable patient tubing compatible with their equipment's
- must be supplied with Flexible tail pipe, wrench & regulators (can be Local-Indian make)

b. Specification of Laparoscopic Instrument Set - All the Hand instruments must be autoclavable, dismantlable as insert, shaft & handle for Better CDS & must be from single manufacturer for better compatibility & service.

- I. Maryland dissecting and grasping forceps with 360° rotation, it should have a connector pin for unipolar coagulation. Size 5 mm, length 33-36 cm and length of Jaw 21-22 mm. Double action jaws. The complete instrument should consist of: A plastic handle without ratchet, a insulated outer tube and an insert, with dismantling facility-2 Nos.
- II. Allis/Manhes Grasping Forceps, jaws with multiple teeth, rotating, with connector pin for unipolar coagulation, size 5 mm., length 33 to 36 cm. and length of jaw 14 mm to 18 mm, single action jaws, the complete instruments should consist of Plastic Handle, with style ratchet, with larger contact area Outer Tube insulated Forceps insert-2 Nos.
- III. BABCOCK Grasping Forceps, rotating, size 5 mm, length 33-36 cm and length of jaw 18-31 mm, atraumatic, fenestrated, double action jaws. consisting of plastic Handle without ratchet Outer Tube, Insulated Forceps Insert-1 Nos.
- IV. Bowel Grasper, rotating size 5 mm., length 33-36 cm. and length of jaw 37-40 mm., fenestrated, double action jaws. The complete instruments should consist of plastic Handle without ratchet, Outer Tube, insulated Forceps Insert - 1 Nos.
- V. Claw Forceps, 2 x 3 teeth, rotating, with connector pin for unipolar coagulation, size 5 mm, length 33-36 cm and length of jaw 26-28 mm, single action jaws, the complete instruments should consist of plastic Handle with ratchet. Outer Tube, insulated Forceps insert-1 Nos.
- VI. Claw Forceps, 2 x 3 teeth, rotating size 10 mm. length 33-36 cm and length of jaw 37-40 mm. single action jaws, the complete instruments should consist of Metal Handle with ratchet. Outer Tube insulated Forceps Insert-1 No.
- VII. METZENBAUM Scissors, rotating, dismantling, insulated, with connector pin for unipolar coagulation, with or without LUER-Lock connector for cleaning, double action jaws, curved, length of blades 15 mm-21 mm, size 5 mm, length 33-36 cm consisting of Plastic Handle, insulated, without ratchet, with dismantling facility - 2Nos.
- VIII. Coagulating and Dissecting Electrode. L-shaped, with connector pin for unipolar coagulation, size 5 mm, working length 33-36 cm -1 No
- IX. Unipolar High Frequency Cord, with 4 mm plug, length 300 cm -1 Nos
- X. Bipolar Forceps, rotating, dismantling, with connector pin for bipolar coagulation, with especially fine atraumatic serration, double action jaws, size 14-19 mm, length 33-36 cm, the complete instruments should consist of Plastic Handle without ratchet, Metal Outer Sheath, Forceps Insert with dismantling facility - 2 No
- XI. Bipolar High Frequency Cord, length 300 cm. - 1 Nos.
- XII. Macro Needle Holder, ergonomic axial handle with disengage able ratchet, ratchet release on the right side, straight jaws, with tungsten carbide insert 5 mm, length 31-33 cm. - 1 No

- XIII. Clip Applicator dismantling, rotating, with ratchet to lock the jaw part holding the clip, size 10 mm. length 33-36 cm., consisting of: Metal Handle with ratchet, Metal Outer Tube, Insert 1 Nos.
- XIV. Suction and irrigation Tube, with lateral holes, with two-way stopcock for single-hand control, size 5 mm, length 33-36 cm -1 Nos
- XV. CROCE OLMI GRASPING FORCEPS with DOUBLE FENESTRATION should have a working length of 33-36cm with double fenestrated jaws with atraumatic serrations, jaw length 27-32 mm. 2 Nos
- XVI. 90° angle dissection forceps size 5 mm with working length 33-36 cm with double action jaws of jaw length 16-18 mm. The complete instrument should consist of: A plastic handle without ratchet, an insulated outer tube, and an insert, with dismantling facility-1 No
- XVII. Clinching forceps, atraumatic, fenestrated jaws, join length 24-26 mm, working length 33-36 cm. The complete instrument should consist of: A plastic handle with ratchet, an insulated outer tube, and an insert, with dismantling facility-1 Nos
- XVIII. Straight needling holder, outer diameter 5mm with a working length of 31 to 33 cm with a 5 mm tungsten carbide tip insert-1 Nos

General Terms & Conditions.

- 1) All the equipment's of laparoscopic system like camera unit, Monitor, Insufflator & hand instruments must be from single company.
- 2) Prospective supplier should have a full-fledged and well-established service centre in Mumbai with engineers qualified in servicing of 4 K Laparoscopy system
- 3) All Instruments should be European CE or FDA USA approved and of Single Parent Company.

Consignee Details

M/s. Olympus Medical Systems India Pvt. Ltd.		
4K Ultra High Definition Laparoscopy System Make & Model: Olympus OTV-S400, CLV-S400, CH-S400-XZ-EB etc.		
Delivery Period	12 weeks	
PO Reference No.	No.: 7268 /Haffkine/Procurement Cell/E-3857/4K Ultra High Definition Laparoscopy System /2022-23 Date: 30/07/22	
प्रशासकीय मान्यता निधी ७५,००,०००/- २०२०-२१ जिल्हा वार्षिक योजना		
Sr. No.	Name & Address of the Consignee	Qty. (DMER)
1)	St. George Hospital, Mumbai.	01
Total:		01

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

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