

**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	Website : http://www.vaccinehaffkine.com
Managing Director :022-24150628	E-mail: procurementcell@vaccinehaffkine.com
General Manager (Procurement Cell) :022-24100478	No.: 6519 /Haffkine/Procurement Cell/E-3464/ Laparoscopy System 4 K UHD/ 2021-22.
दि: १९.०३.२०२१ प्रशासकीय मंजूर तिथि	Date: 12-03-2022
१,००,००,०००/- (Qty.- 01) (DPDC २०२०-२१)	

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

Ground Floor, Tower-C, SAS Tower,

The Medicity Complex, Sector-38,

Gurugram, Haryana - 122001.

Contact No.: 9167239908.

E-Mail: endosale.omsi@olympus.com**Subject : Supply Order for Tender No. E-3464/Laparoscopy System 4 K UHD.****Reference: 1. Tender No. E-3464/HBPCL/PC/Laparoscopy System 4 K UHD/ 2021-22.****2. शासननिर्णय, क्रमांक - जजीरु-२०२१/प्र.क्र.९६/प्रशा-१
दिनांक : १९ मार्च, २०२१.****3. Sanction of Tender Approval Committee Meeting No. 143****Date : 18.02.2022.**

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	Laparoscopy System 4 K UHD Make : Olympus Model : OTV-S400, CLV-S400, CH-S400-XZ-EB	As per Annexure X	01	98,92,500/-	98,92,500/-

Total amount in words: Rupees Ninety Eight Lakhs Ninety Two 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.****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 **Acceptance & Receipt:** It should be submitted in Appropriate Format to the purchasing authority.
- 7 **Delivery Challan** - Should be sent in the name of consignee in duplicate. It should specify Name of Equipment / Mfg. by / packing & quantity.
- 8 **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.
- 9 **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.
- 10 **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.


- 11 The Bidder should submit (within 7 days) amount of 1.5% i.e. **Rs. 1,48,388/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 2,96,775/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee valid for 2 months after the expiry of 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 फायदेशीरते व करिता


Mrs. Sushama Patil
General Manager
(Additional Charge)

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.

Copy to Consignee: Dean, Sir. J. J. Group of Hospitals, 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

Technical Specification for Advance Ultra 4 K Laparoscopic System

A. SPECIFICATIONS FOR 4K ULTRA DEFINITION LAPAROSCOPY IMAGING SYSTEM

- A 4 K 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 should be 4k for optimized imaging.
- All quoted items should be FDA approved or European CE marked and of the same parent company

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

- A full 4k high-definition pressure should provide 4096 x 2160 Native resolutions
- Should also provide 2 x 4k Output for monitor & recorder.
- It should also have HD output.

2. 300 Watt LED or 300 Watt Xenon light source, In case of Xenon light source 4 additional bulb must be quoted.: (Should have following specification)

- Light Source can be 300-Watt Xenon or 300 Watt LED, if Xenon quoted then bidder must supply 4 additional xenon bulbs
- With Special Optical Filter to help users to identify suspected liaisons in diagnostics phase

3. Full 4k Camera head: (Should have following Specifications).

- The Camera Head should incorporate Optical fibre transmission providing 4K resolution through thin cable.
- Should have Xmor-R sensor or CMOS, But sensor should be 4k providing high sensitivity and Less noise for clear image.
- Should provide On- touch Focus function.
- Should provide Electronic Zoom (button controlled) / Manual
- Should be able to disinfect.

4. KMedical Grade Monitor: (Qty 1 Nos each Should have following specifications)

- 55-inch 4 K Monitor LED backlit monitor with ultra-definition resolution 3840x2160 For main consultant
- 30-inch or More 4k Monitor LED backlit monitor with ultra-definition resolution 3840x2160 for assistant consultant from same make
- Monitor should have 16:9 Aspect Ratio. Should have multi-image display format.
- Should have various input/output terminals, compatible with the camera system.
- Monitor should preferably run on AC (with or without DC adapter) 100V-240V;50/60H

5. Ultra / 4k Telescope: (Should have following Specifications)- One each

- 10mm – DOV 30 degree; Working Length: between 29 cm to 33 cm.
- 5.5mm/5mm-DOV 30degree ,working length: between 29cm to 33cm. completely distortion free.
- Homogenous Light distribution in the peripheral region. Eyepiece type connection –for uniform compatibility. Large field of view and depth of FREE OF COSTus.

- Should have special filters like ED glass lenses or equivalent glass to ED glass for 4 k image. Fully Autoclavable type

6. Light Guide cable, Must be Autoclavable (Should have following Specifications)- 2Nos.

- High Resistance protection tube. Reduced diameter with high fiber 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 1 Nos

8. Image and video recording and archiving system (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**
- **Still images and videos in 2D, 3D or 4K. Playback of 2D , 3D and 4K content.**

9. Insufflators system (Accessories can be Indian make)

- Flow Rate Minimum 45 Ltr / Min,
- With Pre gas heating feature,
- Must be supplied with Flexible tail pipe, wrench & regulators (Can be Local-Indian make)

B) Specifications of Laparoscopic Instrument Set.

- Maryland dissecting and grasping forceps with 360⁰ 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.
- 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.
- 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- 2Nos
- Bowel Grasper, rotating size 5 mm, length 33-36cm, 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 -4Nos.
- 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.
- 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-2 Nos.
- METZENBAUM Scissors, rotating, dismantling, insulated with connector pin for unipolar coagulation, with or without LUER-Look 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 pulg, length 300 cm -2 Nos
- x. Bipolar Forceps, rotating dismantling, with connector pin for bipolar coagulation ,with especially fine traumatic 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.-2 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 No
- 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 33-36 cm with double fenestrated jaws with atraumatic serrations, jaw length 27-32 mm.-2 Nos
- xvi. Liver retractor / fan retractor, working length 32-36 cm. size 5 mm with 3 fingers .1 No
- xvii. Curved Rt handed needle holder size 5 mm with working length 31-33 cm with 5 mm tungsten Carbide tip insert. 1 No.
- xviii. 90⁰ angle dissection forceps size 5 mm with working length 33-36 cm. with double action jaws of jaw length 16-18 mm. The completed instrument should consist of : A plastic handle with ratchet, an insulated outer tube, and an insert, with dismantling facility -1 Nos.
- xix. 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.
- xx. Straight needing holder, outer diameter 5 mm with a working length of 31 to 33 cm with a 5 mm tungsten carbide tip insert.

General terms & conditions.


- 1) Compatible laparoscopic toolbox for telescope autoclaving -2 Nos
- 2) All INSTRUMENTS MUST BE AUTOCLAVABLE & must be in three pieces
- 3) All Instruments should be European CE or FDA USA approved and of Single Parent Company except accessories for Insufflator, Assistant Monitor
- 4) All the above equipment's shall be new and manufactured from virgin materials. All the requirements of this supply shall be necessary sourced from the original equipment manufacturer of the model quoted except accessories for insufflator which shall not be necessary sourced from the original equipment manufacturer of the model quoted but should be compatible with the quoted model. In case the machine is imported one no import substitution is permitted neither before the award nor after the award for any part or accessory.
- 5) Equipment shall operate on 230 V, single phase, 50 Hz electric supply. The necessary protective relaying / circuitry shall be there with the machines. The mains supply voltage variation may be max.±15% and frequency variation maximum±3%.Power input to be 100 - 240 v AC,50 Hz fitted with Indian power-plug.

- 6) The unit should comply with International Standards & must have CE mark from European Conformity (EC) notified bodies issued from European address or valid US FDA approval and documentary evidence to that effect shall be uploaded.
- 7) All the equipment's & Hand instruments must be of same make for better post sales service and compatibility
- 8) The equipment's should be provided with one hard copy in original of the detailed service manual and operation manual. Further, a soft copy is also required.
- 9) The equipment must be tropicalized as below : Operating room temperature :max 0-40⁰ C
Storage room temperature :Max 0-60⁰C Relative Humidity :up to 90% Non-Condensing
- 10) The bidder must submit users list with address & contact telephone number/s.
- 11) Prospective supplier should have a full-fledged and well-established service centre in Mumbai with engineers qualified in servicing of 4 K Laparoscopy system.
- 12) Bidders must supply one imported make ceiling mounted Pendent to hang 55 Inch monitor, Pendent should be double arm with 600 miters and above radius, rotatable on 250 degree or more on its axis. It must be CE approved from European notified body. All the connectors, additional 4 k video cable. Power cable required must be included in the offer.
- 13) Additional 4 K video cable at least 100 miters must be supplied by the bidders (third party make)
- 14) Bidder Must supply European CE Approved Autoclavable trocars, 10mm-3 no's and one verse needle (Can be third party make but reputed make)

Consignee Details

M/s. Olympus Medical Systems India Pvt. Ltd.		
Laparoscopy System 4 K UHD		
Make : Olympus & Model : OTV-S400, CLV-S400, CH-S400-XZ-EB		
Delivery Period	12 weeks	
PO Ref. No.	No.: - 6519 /Haffkine/Procurement Cell/E-3464/ Laparoscopy System 4 K UHD/2021-22. Date: 12-03-2022	
	दि: १९.०३.२०२१ प्रशासकीय मंजूर निधी १,००,००,०००/- (Qty.- 01) (DPDC २०२०-२१)	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Sir. J. J. Group of Hospitals, Mumbai.	01
	Total	01

ता. व्यापकीय संज्ञातक पांचा माळ्हेने ब करिता


Mrs. Sushama Patil
General Manager
(Additional Charge)

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