

**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.com
प्रशासकीय मान्यता निधी १०,६३,३३०/- २०१९-२० PG-Upgration	No.: 6441 /Haffkine /Procurement Cell/E-2881/3 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-2881/3 Chip HD Laparoscopic System**Reference:** 1. Tender No. E-2881/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 <b>Make &amp; Model:</b> CH-S200 XZ-EB, OTV-S200 OEV-262H UHI-4	As per Annexure X	02	44,95,000/-	<b>89,90,000/-</b>
<b>Total amount in words:</b> Rupees Eighty Nine Lakh Ninety Thousand Only.					
<b>Factory Location :</b> 2951, Ishikawa -Cho, Hachioji -shi, Tolyo 192 -8507, Japan Olympus Winter & lbe GmbH, Kuehnstrabe61, 22045 Hamburg Germany P.O. Box - 701709, 22017 Hamburg Germany					

- 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 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% i.e. **Rs. 1,34,850/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 2,69,700/-** 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

  
**Smt. Sushama Patil**  
**General Manager (Addl. 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, 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

<b>1</b>	<b>Three Chip High Definition Camera System</b>		
	<p>I. The system should be truly Digital HDTV endoscopy video camera. The system should have the maximum resolution of 1920 x1080 pixels. Progressive scan and the consistent use of 16:9 formats for input &amp; output to guarantee genuine HDTV.</p> <p>II. The system should have facility of optical &amp; digital Zoom lens to enhance the quality of image size &amp; cross specialty usage of the camera system regardless of the telescope used.</p> <p>III. USB port for capturing full HD Videos/HD Stills inbuilt in processor of external documentations device with USB drive.</p> <p>IV. System should have facility of controlling additional equipments like light source/insufflators and recording device from the camera head.</p> <p>V. System should have facility to offer various visualization modes for surgery and diagnosis by shifting the color spectrum like BLUE &amp; GREEN light for recognition of the finest tissue Structures and their differentiation or equivalent feature.</p> <p>VI. Digital FULL HD camera module should be compatible/Upgradable for use with video flexible GI Endoscopies.</p>		
	<b>Technical specification:-</b>		
	a)	Image sensor	3 X 1/3" CCD Chip/CMOS
	b)	Pixels	1920 X 1080
	c)	AGC	Microprocessor controlled
	d)	Lens	Integrated zoom lens f = 12-33 mm (2 X Optical zoom)
	e)	Control buttons	3 (2 of them freely programmable)
	f)	Video output	DVI/HD-SDI, SD, YC, etc
	g)	Output	DVI/HD-SDI, SD, YC, etc
	h)	Input	Keyboard input for character generator or screen touch
	i)	Power supply	100-240 V AC 50/60 Hz.
	j)	Maximum light sensitivity	1.17 or more
	k)	European CE and US FAD Certified.	
<b>2</b>	<b>High definition medical grade monitor</b>		
	i.	HDTV display in original 16:9 HDTV format.	
	ii.	1080 p/50 & 1080p/60 displays possible.	
	iii.	LED crystal display.	
	iv.	Max. Resolution of 1920 X 1080.	
	v.	Screen diagonal:- 26" or more	
	vi.	Should have the facility of PIP mode.	
	vii.	Pedestal stand.	
	<b>Specifications:-</b>		
	i.	HD TFT Flat screen monitor with stand size 26" or more.	
	ii.	Aspect ratio:- 16:9 HD Format.	
	iii.	Max. viewing angle:- 178° Vertical	
	iv.	Contrast ratio:- 1000:1 or more	
	v.	Reaction time:- less than 10msec	
	vi.	Rated power:- 115 watts	
	vii.	Power supply:- 100-240V AC	
		Video inputs :- DVI-D, 3 G SDI, S Video, Composite RGB /VGA, RS 232, RJ 45 Interface.	

	<p>viii. Output:- DVI, 3G SDI, S-Video Composite</p> <p>ix. Brightness: Maximum for the size available In market</p> <p>x. Accessories:- mains cord, 24V DC Power Supply, Cable</p> <p>European CE and US FDA certified.</p> <p>IP latest desirable.</p>
<b>3</b>	<b>300Watt Equivalent LED light source with fiber optic cable (2 Nos)</b>
	<p>Lamp type: - LED 15V equivalent to/300-Watt equivalent xenon</p> <p>Color temperature:- 5500K or more</p> <p>Light outlets:- 1</p> <p>Light intensity adjustments:- continuously adjustable either manually or automatic by cameras video output signal</p> <p>Should be supplied with diameter 4mm or more length and 250cm or more.</p> <p>European CE and US FDA certified.</p>
<b>4</b>	<b>Full HD image/video recording system</b>
	<p>Documentation system should have following specification:</p> <p>User friendly work flow in built in medical grade unit</p> <p>Sleek and compact design, Dual Recording channel</p> <p>Captures still images, video sequences.</p> <p>Record still images and video in full HD at resolution of 1920 X 1080p.</p> <p>Controllable via membrane buttons on front panel, camera head buttons, footswitches mouse and keyboard.</p> <p>Can be installed on cart with single screen size 5 inch or more.</p> <p>Network protocol:- TCP/IP SMB</p> <p>USB support for storages on USB Drivers.</p> <p>Customizable print-outs for the documented information</p> <p>Quick print function for fast prints of images</p> <p>HIPPA Compliant</p> <p>Microprocessor:- RIMM (AMD) Processor at 500Mhz.</p> <p>USB silicon keyboard with touchpad.</p> <p>Video signal input:- DVI-I, HD-SDI, Composite, S-Video, RGB, YPbPr.</p> <p>Video output: - DVI-I, HD SDI, S-Video.</p> <p>Video output resolution: - 1920X1080, 1280X1024, 1280X720, 1024X768, 800X600, 640X480.</p> <p>AUDIO INPUT: - Standard Stereo phone jacks.</p> <p>Internal hard drive: - Minimum 2 TB.</p> <p>Images: - JPG, TIFF, BMP.</p> <p>Patient data: - saved as .txt file and/or in EXIF format.</p> <p>Power supply: - 100/240 V AC, 50/60Hz.</p> <p>Recording formats: standard as applicable</p> <p>European CE and US FDA certified.</p> <p>Enters patient data by keyboard/touch screen.</p>
<b>5</b>	<b>Insufflation Unit – Minimum 40Lit. or more-Special Features:-</b>
	<p>High degree of patient safety.</p> <p>Easy to use.</p> <p>Clear, adjacent display for set value and actual value allow easy monitoring of insufflations process.</p> <p>Touch keys for precise pre-selection of set values.</p> <p>Optical and acoustic warning signals in the events of patient over-pressure.</p> <p>Fully automatic, electronically controlled gas refill(e.g. in case of gas loss when changing instruments)</p> <p>Safety – constant monitoring of intra0abdominal pressure, any over pressure is reduced immediately.</p>




	Should be supplied with pressure hose, Indian regulator, Wrench and American connection / pin – index connection (Co2). CO2-bottle, empty with pin-Index connection.
	Technical specification: a. Gas flow / min: - 0 -40ltr. Or more. b. Pressure (mmHg) 0 -30 (mmHg). c. Intra-abdominal gauge :- 0- 50 (mmHg) d. Power supply:- 100 – 240 V AC (50/60Hz) e. European CE and US FDA certified.
<b>6</b>	<b>Imported trolley</b>
<b>7</b>	<b>Latest Generation HD Telescopes:</b> HD compatible optics for better contrast and colour production, autoclavable, Large view of angle and depth of focus, detachable eyepiece, video adapters with quick lock. I. Diameter 10mm Directions of view with 0° & 30°, working length of 300mm or more, quantity one each II. Diameter 5mm or more directions of view 30°, working length of 250mm or more quantity one.
<b>8</b>	<b>Hand Instruments:-</b> Same make hand instrument as of parent company as per below specifications must be provided: Ergonomic, Autoclavable, Reusable, Rotatable, Dismantable as separate handle, shaft & jaws for Complete CDS, diameter, 5mm, working length 30cm or more. i. Maryland forceps (monopolar & bipolar one each) ii. Allis forceps-1 Nos iii. Mixer forceps-2 Nos iv. Metzenbaums scissor with one additional scissor insert-1 each. v. Babcock forceps-1 Nos. vi. Crocodile grasper forceps-1 Nos. vii. Bowel grasping forceps- 2 Nos. viii. Cobra Grasper-1 Nos. ix. Traumatic grasping forceps. x. 10mm Claw forceps or Organ retrieval. xi. Suction irrigation cannula 5mm with handle. xii. Suction irrigation cannula 10mm with handle. xiii. Needle holder straight-1 Nos. xiv. Needle holder angled-1 Nos. xv. Large & Medium Clip Applicator-1 Nos. xvi. Monopolar electrode 5mm L hook type-1 Nos. xvii. Monopolar cable-2 Quantity xviii. Fan shaped retractor. xix. Bipolar cable-Two Quantity. xx. Bipolar Forceps-Two Quantity.
<b>Terms &amp; Conditions:</b>	
1) All the equipment's Camera, Monitor, Light Source, Hand Instruments, Trolley, Telescopes must be supplied from single manufactures for better compatibility & post sales service.	
2) System supplied must be CE approved from Notified Body or US-FDA approved.	
3) Supplier must have service stations in same state to support post sales service requirements.	
4) Local Indian make Formalin chambers 2 Nos. to keep Lap Hand Instruments & Jumbo CO2 Cylinder (20 kg and above)-2 Nos.	
5) Extensions Board from reputed make-1 Nos, 2 KVA Servo Isolations Stabiliser-1 Nos. Must be supplied.	

### Consignee Details

<b>M/s. Olympus Medical Systems India Pvt. Ltd.</b>		
3 Chip HD Laparoscopic System <b>Make &amp; Model:</b> CH-S200 XZ-EB, OTV-S200 OEV-262H UHI-4		
<b>Delivery Period</b>	12 weeks	
<b>PO Reference No.</b>	No.: 6441 /Haffkine/Procurement Cell/E-2881/3 Chip HD Laparoscopic System /2021-22 Date: 04/03/22	
प्रशासकीय मान्यता निधी ९०,६३,३३०/- २०१९-२० PG-Upgration		
<b>Sr. No.</b>	<b>Name &amp; Address of the Consignee</b>	<b>Qty. (DMER)</b>
1)	B. J. Government Medical College, Pune.	02
<b>Total:</b>		<b>02</b>

भा. व्यवस्थापकीय संचालन यांच्या मान्यतेने व करिता

  
**Smt. Sushama Patil**  
**General Manager (Addl. Charge)**  
**Haffkine Bio Pharmaceutical Corporation Ltd.**  
**(Procurement Cell), Mumbai.**

