

**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****No.: 6949 /Haffkine/Procurement Cell/E-3109/****Advanced Laparoscopy System ICG Technology /2022-23.****Date: 12-07-22**

प्रशासकीय मंजूर निधी - ४३,००,०००/-
PG Upgradation २०१९-२०

To,**M/s. Stryker India Private Ltd.**10th Floor, Vatika Business Park,

Block II, Sohna Road, Sector 49,

Gurgaon, Haryana - 122002.

E-Mail: tenders.india@stryker.comshashank.singh@stryker.comsamrendra.lodhi@stryker.com**Subject :** Supply Order for Tender No. E-3109/Advanced Laparoscopy System ICG Technology.**Reference:** 1. Tender No. E-3109/HBPCL/PC/Advanced Laparoscopy System ICG Technology /2020-21.

2. शा. नि. क्र. : व्हीसीवाय-२०२०/प्र.क्र. १२४/प्रशा-१ दि. १८ मार्च, २०२०.

3. Sanction of Tender Approval Committee Meeting No. 156 Dated 09.06.2022.

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.	Advanced Laparoscopy System ICG Technology Make : Stryker, USA Model : 1588 Camera System	As per Annexure X	01	42,99,894/-	42,99,894/-

Total amount in words: Rupees Forty Two Lakhs Ninety Nine Thousand Eight Hundred Ninety Four Only.**Factory Location:** Stryker Endoscopy 5900 Optical Court SAN JOSE, CA 95138, USA

- 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 **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. 64,498.41/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 1,28,997/-** 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 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.

Copy to Consignee: Dean, Shree. Vasantrao Naik Government Medical College, Yavatmal.: 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.

Specification of Advanced Laparoscopy System ICG Technology

1) 3 Chip CMOS/CCD High Definition Endoscopic Camera System

- a) The system should be high definition, with progressive scan with CMOS technology, 3-chip endoscopic video camera. The system should consist of one Camera control unit/console and one camera head.
- b) Full HD video with 1920 X 1080p native resolution.
- c) CMOS/CCD 3-Chip camera technology
- d) Control of ICG fluorescent viewing from camera head.
- e) Should have special imaging mode like visualization of real time imaging of perfusion, blood flow, leak test and biliary mapping and should also have ICG fluorescence mode.
- f) It should have the capability of illuminating the uterus to prevent the chances of any ureter injuries.
- g) Programmable buttons to adjust the cavity backlighting and intensity of ICG fluorescence vibrancy from camera head.
- h) Camera Head should have multiple buttons to carry out functions.
- i) It should have feature to improve visualization in the surgical field by creating a brighter image in dark and posterior compartments.
- j) Desaturation to decrease the saturation of colour in the image to the level preferable by the surgeon.
- k) More than 7 cross speciality settings for optimized colour and brightness.
- l) Coupler for the compatible laparoscope.
- m) Intuitive touch screen LCD interface for ease of operation.

Mounting

2) LED Light Source with Safelight Optic Cable

- Enables users to visualize standard white light wavelengths, and Endoscopic near infrared wavelength using ICG technology.
- Control light source in both white light mode and in ICG mode
- Integrated Infrared lighted fibers for ureteral detection.
- Integrated Safelight technology designed to put the Light source into Standby mode when disconnecting the scope from light cable.
- Substantial cost saving benefits in overall lifetime ownership compared to a Xenon light Source requiring bulb replacements.
- Maintains strong white light output over course of use.
- Eco-friendly due to elimination of traditional xenon bulbs.
- Intuitive capacitive LED touch screen user interface.
- Universal jaw for broad compatibility and ease of use.

3) Telescopes

- 10mm and 5.5 mm 30 degree laparoscopes for proprietary Endoscopic Near Infrared Visualization.
- Aspherical lens technology to enable visualization of fluorescent and near infrared wavelengths.
- IRIS & ICG compatible
- Aspherical Lens Technology for minimized optical distortion.
- Improved light transmission and edge brightness
- Laser welded enclosures for increased quality and durability.

4) **4K Monitor**

- 4x the resolution of a 1080p on a large 32" screen.
- Aspect ratio 17:9, Resolution 4096*2160
- 4k is 4 times the resolution of a 1080p image or 8 million pixels of information compared to that of the 2 million pixels of information collected in a 1080P image.
- Brighter and more colourful viewing experience.
- Optimizes colour in Advances Imaging Modalities (White light and ENV)
- Onscreen display with customer surgeon profiles.
- Lightweight 4k Monitor
- 23.1 lbs for easy installation in both integrated and cart based rooms.
- Multiple input options for use with a variety of visualization equipment- 1 DVI and 2 HDMI

5) **HD Image and Video Recorder**

- Should have provision to record the images and video sequence in OT.
- Full HD 1920*1080, Video & Photo Recording.
- 3.5" built in LCD Display for live-view/Playback/Navigation
- Networking (FTP & CIFS) Rj45 10/100/1000 Ethernet
- Safe recording to iHDD, USB devices and Network drive simultaneously.
- It should have atleast 500GB or more internal harddisk drive (HDD) for in system archiving. Also able to automatically transfer the data storage server to preview in Integration server room for optimum of storage. It should be able to preview and simultaneously record views from two video sources parallel and archive a single patient file.
- Should meet European CE or USFDA approval standards.

Video	Input /Output	SDI (BNC)*1	3G/HD SDI:1080p/1080i/720p, SD-SDI:480i/576i
		DVI(Single link)*1	High Definition
		S-Video *1	NTSC,PAL
		Composite (BNC)*1	NTSC,PAL
	Output	SDI Thru *1	
USB2.0 Type A*3 2 front connectors for Recordable Devices 1 rear connector for Optical Accessories			

Certification and quality requirements:

- The core operating system, which includes Full HD camera, Light source, HD monitor, HD telescopes, insufflator specified above should be of same manufacturer.
- All the equipment other than Recorder can be other than same manufacturer but specified products should be USFDA and European CE (EN type) approved.
- The company has to make arrangements for supplying drug/dye for first 25 patients.
- All instruments will be on warranty for 2 years and CMC for next 8 years.

Consignee Details

M/s. Stryker India Private Ltd.		
Advanced Laparoscopy System ICG Technology Make : Stryker, USA Model : 1588 Camera System		
Delivery Period	12 weeks	
PO Ref. No.	No.: 6949 /Haffkine/Procurement Cell/E-3109/Advanced Laparoscopy System ICG Technology /2022-23. Date: 12-07-22	
प्रशासकीय मंजूर निधी - ४३,००,०००/- PG Upgradation २०१९-२०		
Sr. No.	Name & Address of the Consignee	Oty. (DMER)
1.	Shree. Vasantnao Naik Government Medical College, Yavatmal.	01
Total		01

मा. व्यवस्थापकीय संचालक यांच्या माध्यमेने व करिता



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