

**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 ९९,००,०००/-

२०२०-२१

राज्य योजना

**No.: 6864 /Haffkine /Procurement Cell/E-3820/ 3D  
Endoscopy Visualisation System General/2022-23****Date: 08/06/22****To,****M/s. KARL STORZ ENDOSCOPY INDIA PVT LTD**11<sup>th</sup> Floor, Dr. Gopal Das Bhawan 28,

Barakhamba Road,

New Delhi – 110001.

**E-Mail: [neetu.kakar@karlstorz.com](mailto:neetu.kakar@karlstorz.com)****Subject :** Supply Order for Tender No. E-3820/3D Endoscopy Visualisation System General**Reference:** 1. Tender No. E-3820/HBPCL/PC/3D Endoscopy Visualisation System General  
/2021-22

2. शा.नि.क्र.: जीएचपी-२०२०/प्र.क्र.३२६/प्रशा-१ दि. २४ फेब्रुवारी, २०२१

3. Sanction of Tender Approval Committee Meeting No. 153 Dated 27.04.2022

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	3D Endoscopy Visualisation System General <b>Make : KARL STORZ</b> <b>Model : 3D Endoscopy Visualisation System General</b>	As per Annexure X	01	86,44,660/-	86,44,660/-
<b>Total amount in words:</b> Rupees Eighty Six Lakh Forty Four Thousand Six Hundred Sixty Only.					
<b>Factory Location :</b> KARL STORZ SE & CO. KG, GERMANY Dr. Karl-Storz-Strasse 34, 78532 Tuttlingen, Germany <a href="mailto:Uwe.Junker@karlstorz.com">Uwe.Junker@karlstorz.com</a>					

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. 1,29,670/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 2,59,340/-** 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.

**Copy to Consignee:** Dean, **Government Medical College & General Hospital, Baramati.** : 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

Sr. No.	Specification for 3D Endoscopy Visualisation System General
1	<b>3D Camera System</b>
	<p>Integrated video laparoscope, 10 mm, 0° direction of view</p> <ul style="list-style-type: none"> <li>• Integrated video laparoscope, 10 mm, 30° direction of view</li> <li>• Two distal Full HD image sensors with depth of focus 20mm to 200 mm or better, optimized for stereoscopic endoscopy</li> <li>• Slender and light design – weight should not be more than 450 gm for optimal ergonomics, integrated in a fine titanium case.</li> <li>• Sterilization options: Autoclavable, Sterrad® 100S, NX, 100NX; Steris® system, V-Pro, and EtO</li> <li>• Should have DVI-D output for transmitting the 3D signal in 1080p format at 50/60 Hz to a 3D monitor</li> <li>• Should have HD-SDI for simultaneous signal transmission to standard 2D monitors</li> <li>• Easy switching between 2D and 3D modes</li> <li>• Integrated USB interface for saving captured video or still images in 2D</li> <li>• System should have facility to offer various visualization modes for surgery and diagnosis by shifting the color spectrum like <b>BLUE &amp; GREEN</b> light or equivalent for recognition of the finest tissue structures and their differentiation.</li> <li>• Should have input Keyboard / Touch panel for title generator.</li> </ul> <p>Should have inbuilt full HD still image and video recording facility in Pendrive or hard disk and can control from camera head.</p> <p>It should be able to display the parallel live feed from both 2D as well as 3D camera head in 2D vision simultaneously. System should compatible HD 3D as well as 2D procedures with 5mm telescopes.</p> <ul style="list-style-type: none"> <li>• Should meets IEC 601-1, 601-2-18, CSA 22.2 no.601, UL 2601-1 and CE according to MDD, protection class 1/CF defibrillation-safe or CE labelled MDD or USFDA approved.</li> </ul>
2	<b>High Definition Medical Grade Monitor capable of displaying 3D.</b>
	<ul style="list-style-type: none"> <li>• LCD Panel 31.5 and above inch ( 16:9 aspect ratio</li> <li>• High Definition 1920*1080 pixel resolution</li> <li>• Should supply clip on type glasses also for selectable wearing surgeons.</li> <li>• Various signal inputs: DVI-D for 3D signal DVI-D for 2d signal in HD, HD-SDI for 2D signal in HD, S-Video for 2D signal in standard resolution</li> <li>• Viewing angle- Horizontal: 178 degrees, Vertical: 178 degrees (3D: TBD)</li> <li>• Contrast Contrast 1000:1</li> <li>• Should be supplied with 20 pieces of Light, passive circularly polarized 3D glasses.</li> </ul>
3.	<b>LED Light Source and Fiber Optic Cable</b>
	<ul style="list-style-type: none"> <li>• Lamp type:- LED, Intensity same like Xenon 300 Watt</li> <li>• Color Temperatures should be 6000K or more</li> <li>• Light Outlets – 1</li> <li>• Light Intensity Adjustment: - Continuously adjustable either manually or automatically by cameras video output signal.</li> <li>• Certified To :- IEC 601-1 &amp; UL 544 CE According to MDD , protection class 1/CF or USFDA approved</li> </ul> <p><b>Fiber optic cable</b></p> <ul style="list-style-type: none"> <li>• High light transmission for optimal 3D Imaging.</li> <li>• Extremely heat resistance.</li> <li>• Should be supplied with Diameter 4mm and above, Length 300 cm.</li> </ul>

4.	<p><b>Endoflator</b></p> <p><b>INSUFFLATION UNIT- 40 LIT or MORE</b></p> <p><b>Specifications: ELECTRONIC INSUFFLATOR</b></p> <p><b>Special features:</b></p> <ul style="list-style-type: none"> <li>• High degree of patient safety</li> <li>• Easy to use</li> <li>• Clear, adjacent display for set value and actual value allow easy monitoring of insufflations process</li> <li>• Touch keys for precise pre-selection of set values</li> <li>• Optical and acoustic warning signals in the event of patient overpressure</li> <li>• Can be control with camera head, it makes operating for the surgeon a highly ergonomic and pleasant working experience or equivalent features.</li> <li>• Fully automatic, electronically controlled gas refill (e.g. in case of gas loss when changing instruments)</li> <li>• Safety – constant monitoring of Intra-abdominal pressure; any overpressure is reduced immediately</li> <li>• Should have High Pressure Hose, American connection / pin-Index connection (CO2), length 102cm</li> <li>• CO2-Bottle, empty with pin-index connection</li> </ul> <p><b>Technical specifications:</b></p> <p>Gas flow/min 0-40 ltrs or more</p> <p>Pressure (mmHg) 0-30 (mmHg)</p> <p>Intra-abdominal pressure guage 0-50 (mmHg)</p> <p>Power supply 100-240 VAC (50/60 Hz)</p> <p>Certified to IEC 601 – 1, CE label according to MDD or USFDA approved</p>
5	<p><b>Imported Endoscopic Trolley</b></p> <p>Equipment Cart , rides on 4 antistatic dual wheels equipped with locking brakes, central beam with integrated electrical sub distributors with 6 sockets, grounding plugs, modular in nature (should be able to add shelves and components later if required)</p> <p>Should have central monitor holder to mount monitor with height adjustable, swiveling and tilting, swivel range approx. 360°, loading capacity max. 18 kg, with monitor mount VESA 75/100</p> <p>Cart should have following dimensions in mm</p> <p>Caster diameter should be 125 mm or more</p> <p>It should consisting of:</p> <p>Base Module, equipment cart</p> <p>1 x Top Cover,</p> <p>Beam Package, equipment cart</p> <p>1 x Shelf</p> <p>1 x Drawer Unit with Lock,</p> <p>1 X Base Plate</p> <p>1 x Camera holder</p> <p>Cart should be competible to accomodate followings when required,</p> <ul style="list-style-type: none"> <li>- Atleast 4 more shelves</li> <li>- Isolation transformer</li> <li>- Counter balance plate</li> <li>- CO2 cylinder holder</li> <li>- Monitor holding arms (lateral)</li> </ul> <p><b>All items should be USFDA approved &amp; European CE marked and of the same parent company.</b></p>

### Consignee Details

M/s. KARL STORZ ENDOSCOPY INDIA PVT LTD		
3D Endoscopy Visualisation System General Make : KARL STORZ Model : 3D Endoscopy Visualisation System General		
Delivery Period	12 weeks	
PO Reference No.	No.: 6864 /Haffkine/Procurement Cell/E-3820/3D Endoscopy Visualisation System General/2022-23 Date: 08/06/22	
प्रशासकीय मान्यता निधी ९९,००,०००/- २०२०-२१ राज्य योजना		
Sr. No.	Name & Address of the Consignee	Qty. (DMER)
1)	Government Medical College & General Hospital, Baramati.	01
Total:		01

मा. व्यवसायिक संवाक यांच्या मान्यतेने व करिता

Dr. Sadanand Bhise  
General Manager

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