

**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 ८०,६४,०००/-
२०१९-२०

Central Govt. PG Upgradation

No.: 6251 /Haffkine /Procurement Cell/E-3566/ Gynecology
Endoscopy Monitoring and Recording System/2021-22

Date: 18/01/22

To,**M/s. KARL STORZ ENDOSCOPY INDIA PVT LTD**11th Floor, Dr. Gopal Das Bhawan 28,

Barakhamba Road,

New Delhi – 110001.

E-Mail: neetu.kakar@karlstorz.in**Subject :** Supply Order for Tender No. E-3566/Gynecology Endoscopy Monitoring and Recording System

- Reference:**
1. Tender No. E-3566/HBPCL/PC/Gynecology Endoscopy Monitoring and Recording System /2021-22
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2. शा.नि.क्र.: जीसीए-२०२०/प्र.क्र.११५/प्रशा-१ दि. १८ मार्च, २०२०
-
3. Sanction of Tender Approval Committee Meeting No. 137 Dated 06.01.2022

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	Gynecology Endoscopy Monitoring and Recording System Make : KARL STORZ Model : Gynecology Endoscopy Monitoring and Recording System	As per Annexure X	01	77,64,475/-	77,64,475/-
Total amount in words: Rupees Seventy Seven Lakh Sixty Four Thousand Four Hundred Seventy Five Only.					
Factory Location : KARL STORZ SE & CO. KG, GERMANY Dr. Karl-Storz-Strasse 34, 78532 Tuttlingen, Germany Uwe.Junker@karlstorz.com					

- 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. 1,16,467.12/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 2,32,934.25/-** 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

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता



Smt. Sushama Patil
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, Akola. : 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.	Technical Specifications of “Gynecology Endoscopy Monitoring and Recording System.”
1.	<p>Camera System-01</p> <p>Integrated video Laparoscope, 10 mm, 30° direction of view</p> <ul style="list-style-type: none"> • Two distal full HD image sensors with depth of focus 20-25mm to 120-200mm, optimized for stereoscopic endoscopy • Slender and light design – weight should not be able to more than 450 gm for optimal ergonomics, integrated in a fine titanium case. • Sterilization options: Autoclavable, Sterrad® 100S, NX, 100NX; Steris® system, V-Pro, and EtO • Should have DVI-D output for transmitting the 3D signal in 1080p format at 50/60 Hz to a 3D monitor • Easy switching between 2D and 3D modes. • Integrated USB interface for saving captured video or still images in 2D while working on 2D mode. • Should have input keyboard for title generator • System should have facility of controlling additional equipment’s through camera head buttons from sterile zone like light sources, insufflators and recording device etc. • Camera processor should be upgradable in 3D giving full HD resolution form both sensors. • Focus range should be Optimal • Should be autoclave • Easy Switching from 3D to 2D from Camera Head can be done • Should meets- CEA certifications OR USFDA Approved certifications
2.	<p>High Definition Medical Grade Monitor Capable of displaying 3D-01</p> <ul style="list-style-type: none"> • LCD Panel minimum 29 inches • High Definition 1920*1200 pixel resolution • Should supply clip on type glasses also for selectable wearing surgeons. • Should be supplied with 10 pieces of light, passive circularly polarizes 3D glasses. • Viewing angle- Horizontal: 178 degrees, Vertical: 178 degrees • Contrast 1400:1 • Should be supplied with 10 pieces of light, passive circularly polarized 3D glasses • Clip on glasses:5
3.	<p>LED Light Sources performance – Qty 1</p>


	<ul style="list-style-type: none"> Lamp type: - LED 175 Color Temperatures 6000K Light Outlets – 1 Certified to CEA OR USFDA Approved certification Light Intensity Adjustment: - Continuously adjustable either manually or automatically by cameras head. CEA or USFDA Approved certification
4.	Fibre optic cable and Illuminator
	<ul style="list-style-type: none"> High light transmission for optimal Imaging. Extremely heat resistance. Should be supplied with diameter 4.8mm, Length 300 cm-Qty 2 nos.
5.	Electronic CO2 Insufflator with Gas heating & Smoke Evacuation System. Qty – 1
	<p><u>It Should have following Features:</u></p> <p>Heating facility must be inbuilt in thermoflator. Both Insufflator and smoke evacuation system should be separate.</p> <ul style="list-style-type: none"> Heatable insufflation tube for sensitive the CO2 gas up to patient body temperature. Innovative Sensitive Mode for sensitive areas such as paediatric application with safety limits in the pressure up to maximum 15 mmhg and flow rates up to maximum 15L/min High flow mode with flow performance up to 40-50 Lit/min Individually programmable procedure list for starting device with personal pre ets. Easy and intuitive use with user friendly colour touch screen for easy and precise setting of set values for pressure and flow and of insufflation modes. As well as for clear display of corresponding set values and actual values. Optical and acoustic alarm signals in the event of patient over pressure. Fully automatic, electrically controlled gas refill. • Safety systems: Constant monitoring of intra-abdominal pressure; any overpressure is reduced immediately. Applicable for use in Laparoscopy and to assure an optimal air extrusion & minimizing risk of air micro emboli and for decreasing rate of contamination and minimizing risk of postoperative wound infection Control via Realistic User Interface.
	Technical Specification
	<ul style="list-style-type: none"> Gas flow: 45-50 Lit/min. Pressure: 0-30 mmHg (4000Pa). High flow mode (0 to 50 L/min.) Sensitive mode pressure 15 mmhg & flow 15 l/min for sensitive application Electronic control and colour touch screen. Following Data are displayed on touch screen <ul style="list-style-type: none"> - Insufflation mode. - Set value pressure (0-30 mmHg). - Current patient pressure. - Set value gas flow (45-50 Lit/min). - Current gas flow. - Gas consumption (0-999 l) - Status of gas heating. Power supply: 100-240 VAC, 50/60 Hz. Certified to: IEC 60601-1, CE lable acc. to MDD, medical product Class IIb. Type of protection against electrical shocks: Protection Class I. Degree of protection against shocks: Applied part type CF. International protection code: IP21.

	<p>Smoke Evacuation System: - Should supply smoke evacuation system with endoflator.</p> <ul style="list-style-type: none"> • Intelligent, fully automatic control of vacuum generated for smoke evacuation in combination with HF units • Should include a footswitch that can be activated from sterile area to provide surgical smoke evacuation for standalone activation during Laparoscopy surgery • Evacuation for stand alone activation during Laproscopy Surgery • Electrosurgical Integration Compatibility • Ouch key on the unit to enable smooth insertion of the tube • Should be compatible with all standard insufflators with pressure control, ranging up to 50L flow capacity. • Should have parallel suction and smoke evacuation facilities. <p>Technical Specification.</p> <p>Line Voltage: 100-240 V</p> <p>Power Frequency: 52/60 Hz</p> <p>Power Consumption : 30 W</p> <p>Dimensions : 29 inches and above</p>
6	<p>IMAGE/VIDEO RECORDING AND DATA ARCHIVING SYSTEM-01</p> <p>State of the art user friendly Medical grade system (certified to be used in OT) should be offered with following features.</p> <ul style="list-style-type: none"> • User should have full control of the system from the sterile field via camera head buttons, optional touch screen, optional foot switch • Parallel (synchronic or independent) recording of two image sources. • Still images and videos in 2D FULL HD and 3D. • Intelligent, adaptive storage management. • Storage location is freely definable and configurable. • Storage in internal memory (2 TB, FIFO) USB storage media via 2.0. • Playback of 2D and 3D content on separate monitor (optional 3D-system required). • Controllable via 12" inbuilt touch screen • Input Voltage: 100-240 VAC. • Input Frequency: 50-60 Hz. • Type approval: ICE 60601-1-1, EN60601-1, EN60601-2.
7	<p>Imported Endoscopic Trolley -01</p> <ul style="list-style-type: none"> • Equipment cart from the same manufacturer. • Monitor Holding arm
8	<p>Accessories</p> <p><u>Should be FDA & CE approved product</u></p> <p>All equipment's and accessories mentioned above should be form single manufacturer company for better compatibility and service.</p>

Consignee Details

M/s. KARL STORZ ENDOSCOPY INDIA PVT LTD		
Gynecology Endoscopy Monitoring and Recording System Make : KARL STORZ Model : Gynecology Endoscopy Monitoring and Recording System		
Delivery Period	12 weeks	
PO Reference No.	No.: 6251 /Haffkine/Procurement Cell/E-3566/Gynecology Endoscopy Monitoring and Recording System/2021-22 Date: 18/01/22	
प्रशासकीय मान्यता निधी ८०,६४,०००/- २०१९-२० Central Govt. PG Upgradation		
Sr. No.	Name & Address of the Consignee	Qty. (DMER)
1)	Government Medical College, Akola.	01
Total:		01

या. व्यवस्थापकीय संचालक यांच्या दाम्बतेने व करिता


Smt. Sushama Patil
General Manager

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