	
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.: 1087 / Haffkine/Procurement Cell/ E-343/ Advance Fluorescent Imaging System & all Accessories / 2018-19 Date: 9.4.2019	

To,
 M/s. Stryker India Pvt. Ltd.
 Vatika Buisness Park,
 10th Floor, Block-two, Sect-49, Sohna Road.
 Gurgaon -122002, Haryana , India.
 Email : savita.saini@stryker.com , tenders.india@stryker.com

Subject: Supply Order for Advance Fluorescent Imaging System & all Accessories.
Ref. : 1. Tender No. E-343/HBPCL/PC/ Advance Fluorescent Imaging System & all Accessories /2018-19.
 2. Sanction of Tender Approval Committee Meeting Dated 05.02.2018

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 Rate inclusive of GST(Rs.)	Total Amount Rs.)
1	Advance Fluorescent Imaging System & all Accessories. Make & Model: Stryker & 1588 AIM Camera System	As per Annexure I	1	39,20,000.00	39,20,000.00
Total amount in words: Rupees Thirty Nine Lakhs Twenty Thousand only.					
Location of Factory : : Stryker Endoscopy, 5900 Optical City, San Jose, CA USA 95138					

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.

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.

Payment Terms : 100 % Payment shall be paid on receipt, Complete Installation (acceptance) of Machine in good conditions by the consignee.

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.

Acceptance & Receipt: It should be submitted in Appropriate Format to the purchasing authority.

Delivery Challan - Should be sent in the name of consignee in duplicate. It should specify Name of Equipment / Mfg. by / packing & quantity.

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.(For Imported Item Only)

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 parts for further 8 years.

The Successful tenderer must ensure 100% uptime during warranty period. In case of downtime, warranty period will be extended for period of downtime. If the equipment is not attended with him 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 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 written down value 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.

Contract Agreement: Bidder should submit tripartite (Manufacture, Importer , HBPCCL) 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.


The Bidder should submit (within 7 days) amount of 1.5% ie.**Rs. 58,800/-** of order value to meet incidental expenditure and 3% i-e **Rs.1,17,600/-** as Security Deposit in form of Bank Guarantee. This Bank Guarantee should be valid for 8 years after the expiry date of warranty issued by any Nationalized / Scheduled Bank.

Amount to be deposited to Following Account:

Name of Account	Haffkine Bio-Pharmaceutical Corporation Ltd. (Procurement Cell),CESS Account Mumbai.
Name of the Bank & Branch	Canara Bank, Branch-Parel
Account No.	0110201004893
IFSC Code	CNRB00001110

Consignee: As per list enclosed

मा. व्यवस्थापकीय संचालक यांच्या मान्य टिपणी नुसार


General Manager
(Procurement)
HBCL Mumbai

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

Copy to:

E-343 Advance Fluorescent Imaging System & All Accessories

Copy to:

1. Commissioner Health Services, Mumbai.
2. Director of Medical Education & Research.
3. Account Manager , Haffkine Bio Pharmaceutical Corporation Ltd.(Procurement Cell), Mumbai.
4. Office File.
5. Copy to Consignee. :- 1) Superintendent, Gokuldas Tejpal Hospitals, Mumbai- 400001: As per Tender Condition No. 17 The user Institution should get the Comprehensive Maintenance Contract done with supplier agency @ 5% of the Written down value of the equipment per year for Eight years after Completion of warranty period.

Copy Submitted to: 1) Secretary, Medical Education & Drug Department, Mantralaya, Mumbai.

ANNEXURE-I**Technical Specification for Advance Fluorescent Imaging System and all its accessories****[Patented]**

The system should have following salient features:

- The Endoscopic Fluorescence Imaging System should provide real-time video images.
- In addition to conventional visible light imaging, the system utilizes near infrared imaging technology to provide visualization of the structure and function of the vasculature, the lymphatic system, and the biliary tree via the fluorescence response to the Indocyanine green (ICG) imaging agent. [Proprietary Technology]
- Integrated Infrared lighted fibers for urethral detection inbuilt into a single unit of LED Light Source
- *LED Light source having a feedback control system & sensor for color values to ensure optimal adjustments of LED bulbs to provide light output [Patented]*
- The system should support lighted catheter which can be inserted in Ureter to visualize the ureter through pulsating mode
- The system should have following components & Accessories

1) LED Light Source with Optic Cable – Qty 01 [Patented]

- Enables users to visualize standard white light wavelengths, Infrared light wavelengths, and Endoscopic Near Infrared wavelengths using ICG technology
- *LED light source having feedback control from Camera module & having advanced imaging modalities with critical anatomy differentiation capability*
- Control of the Light Source directly from the camera head
- Adjustable light intensity in both white light mode and in Infra-Red Light
- Light source should have integrated output for Infrared lighted fibers for ureteral detection, inbuilt into one unit only. Separate unit is not acceptable
- Integrated Safelight technology designed to put the Light Source into Standby mode when disconnecting the scope from the 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
- Intuitive capacitive LED touch screen user interface
- Universal jaw for broad compatibility and ease of use
- The intensity of white light & IR light should be adjustable
- It should be equivalent to 400 watts' xenon light source

- Should be provided with transparent Fiber Optic cable (1 No)
- It should be USFDA & CE approved

2) 3 CMOS High Definition Endoscopic Camera System – Qty 01. [Proprietary & Patented]

- HD video with 1920x1080p native resolution
- CMOS HD 3-Chip camera technology
- Control of ICG fluorescent viewing from the camera head
- Programmable buttons to adjust the cavity backlighting and intensity of ICG fluorescence vibrancy from the camera head
- Dynamic Range Enhancement designed to improve visualization in the surgical field by creating a brighter image in dark and posterior compartments by up to 150%
- Desaturation to decrease the saturation of color in the image to the level preferable by the surgeon
- Camera should be integrated with Documentation system which allows various features of system like insufflator pressures, Light source intensity, camera back light, video capturing.
- Ergonomic camera head buttons for toggling between fluorescent mode and standard white light
- Should be compatible with HD scopes in 5.4 mm and 10 mm
- At least 8 cross-specialty settings for optimized color and brightness
- Camera Head compatible with Endoscopic Near Infra-Red Visualization System Infra-Red Imaging System
- Device Control from the camera head (Light Source, documentation System or Insufflator)
- *Light Source WB can be controlled through Camera Head & shutter speed of camera image sensor to the light source which is used to pulse or modulate the light source output only when the shutter of camera is open, thereby which also heat generated is minimized. [Patented]*
- 3 or more programmable buttons on the camera head with at least 15 customizable functionalities.
- Customizable color settings and button function settings per surgical specialty
- Ergonomic, lightweight camera head design
- Intuitive touch screen LCD interface for ease of operation
- Scanning system Horizontal: 64 kHz, Vertical: 60.02Hz
- It should be USFDA & CE approved

5 Telescopes – Qty 01

- 5.4 mm 30 degree laparoscopes with Endoscopic Near Infrared visualization.
- Should have lens technology to enable visualization of fluorescent and near-infrared wavelengths
- Should be Near Infra-Red & Infra-Red compatible along with white light.
- Should have A-spherical Lens Technology for minimized optical distortion
- Should have light transmission and edge brightness, when compared to standard scopes
- Should have laser welded enclosures for increased quality and durability over standard scopes.
- It should be USFDA & CE approved

6 HD LED Monitor – Qty 01

- 26" HD LED Medical Grade Monitor.
- Resolution should be 1920 x 1080p
- Should have aspect ratio of 16:9
- Should have DVI and other inputs/outputs
- Should be supplied with Monitor stand & It should be from same parent company

7. 20 liters CO2 Insufflator

- Having reciprocal monitoring safety systems
 - Continuous check & correct the pressure and flow parameters
 - Central display monitor of all parameters
 - Display gas level in cylinder
 - Veress needle mode
 - Max. Gas flow: 20Ltr
 - Max. abdominal pressure: 30 mm Hg
 - Max. driver pressure: 50 mm Hg
 - Should be CE certified from notified body
- Should be supplied with Filter, Tube set Adaptor for cylinder & Patient Tubing

8 Mobile Video Cart (Local) – Qty 01

- Should have facility for mounting of Monitor
- Should have shelves to keep various products.
- Should have wheels and at-least two should be lockable
- Should have facility to side store CO2 Cylinder

- 9 Should provide 5 bottles of ICG green & 1 pcs of ureteral light guide for use with LED Light Source - consumables

General Terms and Condition:

- All the products & accessories should be from same parent company
- The rate of ICG & Ureteral kit should be quoted separately as a consumable & should be made available easily
- The system should be USFDA & CE certified.

M/s. Stryker India Pvt. Ltd.			
Advance Fluorescent Imaging System & all Accessories.			
Make & Model: Stryker & 1588 AIM Camera System			
Delivery Period		12 Weeks.	
PO Reference No.		No.: 1087 / Haffkine/Procurement Cell/ E-343 Advance Fluorescent Imaging System & all Accessories / 2018-19 Date: 9/5/2019	
Sr. No.	Name of the Consignee	Address of the Consignee	Qty.
1.	Gokuldas Tejpal Hospitals, Maharashtra, Mumbai-400001	Gokuldas Tejpal Hospitals, Maharashtra, Mumbai-400001	01
Total:			01

भा. व्यवस्थापकीय संचालक, यांच्या मान्य टिपणी नुसार


General Manager
(Procurement)
Haffkine Bio Pharmaceutical Corporation Ltd.

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

E-343 Advance Fluorescent Imaging System & All Accessories