

**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	Website : http://www.vaccinehaffkine.com
Managing Director :022-24150628	E-mail: procurementcell@vaccinehaffkine.com
General Manager (Procurement Cell) :022-24100478	No.: 6444 /Haffkine/Procurement Cell/E-3125/ Full High Definition Imaging System with NBI (Narrow Band Imaging)/ 2021-22.
दि: १२.०३.२०२० प्रशासकीय मंजूर निधी ३०,१०,०००/- (PG Upgradation २०१९-२०) (Qty.- 01)	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.

Contact No.: 9167239908.

E-Mail: endosale.omsi@olympus-ap.com**Subject : Supply Order for Tender No. E-3125/Full High Definition Imaging System with NBI (Narrow Band Imaging).****Reference: 1. Tender No. E-3125/HBPCL/PC/Full High Definition Imaging System with NBI (Narrow Band Imaging)/ 2020-21.****2. शासननिर्णय, क्रमांक - आयसीएन-२०२०/प्र.क्र.७९/प्रशा-१
दिनांक : १२ मार्च, २०२०.****3. Sanction of Tender Approval Committee Meeting No. 143
Date : 18.02.2022.**

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	Full High Definition Imaging System with NBI (Narrow Band Imaging) Make : Japan Model : Visera Elite - II	As per Annexure X	01	19,13,360/-	19,13,360/-

Total amount in words: Rupees Nineteen Lakh Thirteen Thousand Three Hundred Sixty Only.**Factory Location: Shinjuku Monolith, 3-1 Nishi-Shinjuku 2-Chome, Shinjuku-Ku, Tokyo 163-0941, Japan.
Olympus Winter & Ibe GmbH, Kuehnstrabe61, 22045 Hamburg Germany,
P.O.Box-701709, 22017 Hamburg Germany**

- 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 **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. 28,700/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 57,401/-** 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

म. अस्वास्थ्यकीय संचालक बोर्डा मान्यतेने व क्रीता


Mrs. Sushama Patil
General Manager
(Additional 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, Indira Gandhi Government Medical College & Hospital, Nagpur.: 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 Specification of Full High Definition Imaging System with NBI (Narrow Band Imaging)
1.	Video System Center with High Light Source with Accessories
1.1	Video System Center with High Light Source with Accessories
1.2	Should have special light filter for observation of capillary vessels and fine patterns in superficial layer of mucosa for early detection of lesion
1.3	Should have internal / external storage to take still pictures with or without HD video recording of endoscope images and USB slot for same/ external recording device
1.4	Should have provision for adjusting brightness automatically during scope movement
1.5	A powerful LED with image enhancement system & automated light intensity adjustments to achieve ideal illuminations for early cancer detection
2	CMOS Full HD camera head
2.1	The full HD camera head should be of eyepiece type & have resolution of 1920 X1080 Pixel
2.2	Should have digital/manual focus function which can be varied seamlessly from coarse to fine image
2.3	Camera head should have manual optical zoom function
2.4	Camera head and coupler should be one piece/ detachable camera head & coupler acceptable
2.5	Camera head should consist of 2 or more switches for customization of function
2.6	Camera head should be compatible with sterilization / Disinfection with inbuilt optical zoom and focus lens
3	26" or more Full HD medical Grade monitor
3.1	26 inch full HD led backlit monitor with high resolution 1920X1080
3.2	Aspect ratio 16:9
3.3	Should have multi-modality display compatibility, including Picture in picture for various image size combinations
3.4	Should have eco friendly consumption by low power consumption. Various power saver mode, light weight and thin body
3.5	Should have facility to enhance image quality
3.6	System should offer DVI-D/ DVI-I or 3G/HD-SDI output
3.7	Should have DVI-D or DVI-I/D input and 3G/HD-SDI input. Y/C input
4	Telescope
4.1	Diameter should be 7mm or more
4.2	16-17 cm working length
4.3	Direction of View should be 70 degree
4.4	Large field of View and depth of focus
4.5	Fully Autoclavable type
5	Light Guide Cable
5.1	Should have high resistance protection against mechanical and thermal stress
5.2	Should have small bending radius for comfortable use
5.3	Diameter of 4mm or more
5.4	Should be 3 meter or more in length
5.5	ROHS compliant
6	Integrated computer based Full HD recording system
6.1	Should have image and video recording in HD or should be provided with software based Full HD recording system
6.2	Should be able to record HD video and still images
6.3	Should have facility to edit and generate report
6.4	Should be provided with compatible High end PC with inbuilt memory of 1TB(SDD/HDD) or more
6.5	Should be provided with external Storage (SDD/HDD) of 4TB or more with USB 3.0 or higher compatible connection
6.6	PC configuration of

6.6.1	Processor i5, 8 th generation
6.6.2	RAM-4GB(DDR4 or better)
6.6.3	Storage 1TB or more
6.6.4	Compatible Video input and output
6.6.5	Color printing facility
7	Trolley
7.1	Should have 3-4 shelves
7.2	Trolley should be able to hold CPU, Monitor, printer image processor, camera and adjust height accordingly
7.3	Should have a scope holder facility
7.4	Should have electric supply
8	All the equipment should be USFDA or CE certified
9	All equipment should be from same manufacturer except from computer based HD recording system and trolley
10	Warranty terms are clearly outlines

Consignee Details

M/s. Olympus Medical Systems India Pvt. Ltd.		
Full High Definition Imaging System with NBI (Narrow Band Imaging)		
Make : Japan & Model : Visera Elite - II		
Delivery Period	12 weeks	
PO Ref. No.	No.: 6443 /Haffkine/Procurement Cell/E-3125/ Full High Definition Imaging System with NBI (Narrow Band Imaging)/2021-22. Date: 04/03/22	
	दि: १२.०३.२०२० प्रशासकीय मंजूर निधी ३०,१०,०००/- (PG Upgradation २०१९-२०)(Qty.- 01)	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Indira Gandhi Government Medical College & Hospital, Nagpur.	01
	Total	01

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता



Mrs. Sushama Patil
General Manager
(Additional Charge)

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

The following table shows the results of the experiments conducted on the 10th of the month. The data is presented in two columns, with the first column representing the control group and the second column representing the experimental group. The results are summarized in the table below.

Group	Control	Experimental
Mean	1.2	1.5
Standard Deviation	0.3	0.4
Significance	p < 0.05	p < 0.01

The results indicate that the experimental group showed a significantly higher mean value compared to the control group. This suggests that the intervention had a positive effect on the measured variable. The standard deviation for the experimental group was also higher, indicating greater variability in the data. The p-values for both groups are statistically significant, with the experimental group showing a stronger significance (p < 0.01) compared to the control group (p < 0.05).