

**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****दि: १२.०३.२०२० प्रशासकीय मंजूर निधी ९८,७५,०००/-
(PG Upgradation २०१९-२०) (Qty.- 01)****Website : http://www.vaccinehaffkine.com****E-mail: procurementcell@vaccinehaffkine.com****No.: ६६१८ /Haffkine/Procurement Cell/E-3128/
Endo Bronchial Ultrasound System with Convex Probe/
2021-22.****Date: 29/03/22****To,****M/s. Sun Medical Systems ,****Bldg. No. 4, Flat No. 14, Municipal Officers Colony,****Haji Ali, Mumbai - 400034.****Contact No.: 9820349189.****E-Mail: sunmedical_s@yahoo.com****sunmedicalsyste.ms@yahoo.com****Subject : Supply Order for Tender No. E-3128/Endo Bronchial Ultrasound System with Convex Probe.****Reference: 1. Tender No. E-3128/HBPCL/PC/Endo Bronchial Ultrasound System with Convex Probe/ 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	Endo Bronchial Ultrasound System with Convex Probe Make : Fujifilm Model : VP-3500HD, XL-4450, SU-1S, EB530-US, M Turbo & Probe C60xi	As per Annexure X	01	92,85,500/-	92,85,500/-

Total amount in words: Rupees Ninety Two Lakh Eighty Five Thousand Five Hundred Only.**Factory Location: Fujifilm Corporation, 26-30, Nishiazabu 2-Chome, Minato-Ku, Tokyo – 106-8620, Japan.****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. 1,39,283/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 2,78,565/-** 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 सांख्यिकी मान्यतेने व करिता


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

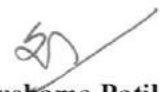
Technical Specifications of Endo Bronchial Ultrasound System with Convex Probe
EBUS system consisting of Endo Bronchial Ultrasound Endoscope, and Color Doppler ultrasound with convex probe for lung scanning. ULTRASOUND LINEAR BRONCHOSCOPE
ULTRASOUND LINEAR BRON
It should have a HD VIDEO CCD/CCD image.
It should have minimum of two to three switches on the body of the video scope with depth of field of 2-100mm.
It should have field of view within the range of 80° to 120° with a forward oblique view within range of 10%-50%
should have Tip Deflection Up: 120-160° Down: 70-90°.
Distal End Diameter of probe should be 6.5*7mm & Optic 7.4mm.
Insertion Tube Diameter should be 6.3mm.
Minimum Instrument channel should be 2mm.
It should have working length of 600mm approximately.
Suction channel below control body.
It should have a scan angle of more than 65°.
It should have acoustic frequency 5-10MHz (or better) switchable.
Scanning Direction should be Longitudinal with scanning system-convex.
It should be designated for both Balloon method and direct contact.
DIGITAL PORTABLE ULTRASOUND SCANNER
It should be 1.full fledging portable color Doppler machine with adjustable height of cart mounting base and monitor that swivels. OR 2. A standalone EBUS system should be supplied with trolley.
It should be compatible with above Endoscope.
Omni directional M mode, B mode, and Doppler mode to display M-Mode from any arbitrary angle of the cursor as defined on B Mode image
Dual mode capabilities to see in real time both B mode and CFM mode in split screens
Hi-Support automatically optimizes the B mode and Doppler image parameters (gain, baseline, PRF etc).
High Resolution imaging with HI COMPOUND TECHNOLOGY (with adjustable modes) to transmit and receive ultrasound beams at multiple angles and overlaps the image in real time which observes clear lesions through the reduction of speckle noise and improvement of contrast resolution Ergonomic operation keyboard with color coded buttons for ease of operator use or flat panel compact keyboard with track ball/ touch screen pad for ease of use or a keyboard compatible u system.
It should have a smart touch features buttons wherein single touch can adjust all imaging parameters on lower part of screen focusing on examination, without turning the eyes away from the screen
It should have a built in battery to facilitate superb portability without system shutdown between examinations or should have an UPS powered mechanism to prevent system shutdown in case of Power failure.
Annotation, arrow mark and pointer display
USB Should be available for external storage facility.
High Definition dynamic tissue Harmonic Imaging that uses broadband technology for bet penetration and resolution should be available for in-depth and good resolution in image o technology basically expands the bandwidth of harmonic signals to maximum, making it Possible to include the low frequency sub harmonic signals

8 sets of patient Sets of patient Scanning Selector Should be available for recalling multiple image parameters stored with one key operation.(Treat as deleted).
Fine Flow should be available to read high color images with high frame rates.
Should be capable of giving multiple frequency range (5 MHz to 10 MHz.).
It should post processing capabilities.(Treat as deleted).
Video Processor With built in Xenon Light source (300 watt or more)
It should be Digital colour video processor.
It should have single CCD colour system.
It should have xenon short arc lamp of 300 W or more with auxiliary lamp.
It should have HD Image output such as DVI-D, RGBS Connectors, Y/C Connectors and composite video connector as video out.
It should have facility for USB port
It should have following Power Requirements for operation.
Voltage-230V.
Frequency-50/60 Hz.
Weight of processor with light source should not exceed 15Kgs. (Treat as deleted).
It should have facility for Image Enhancement Endoscope: NBI/BLI or I-scan technology for better diagnosis.
It should have a freeze scan to temporarily select the best image.
It should be able to view far off image with better brightness.
It should have facility of extra illumination for more light apart from normal brightness control. (Treat as deleted).
Processor with in-built light source will be preferred.
Ultrasound Convex probe
A wide band convex probe (5.0 - 1.0MHz).
50mm Radius head curve.
Probe should be ergonomically designed with light cable and easy to grip for fatigue free scanning. Any ultrasound convex probe conforming to above points D1, D2, and D3 and compatible with the EBUS system being supplied.
E. 27 Inch Medical grade Monitor(High Definition)
F. Endoscopy Trolley
G. Endoscopy Software
H. Desktop PC (with cable to connect video processor)- configuration with compatible CPU-i7 processor (9th generation), 16gb DDR4 Ram memory, 8gb Graphics card.
Rewritable DVD Drive, USB 3.0 slots
Keyboard, mouse with LED monitor- Minimum 20 inch
Original software with License: Windows 10, Office 2019(Professional), Endoscopy software, software for report generation
Antivirus with 3 year license
Laser color printer: supplied with 100 A4 sized photographs papers for report generation with high quality images.
FNA needle for EBUS procedure - 100 nos(To be supplied as per expiry of consumable over next 4 years).
J. EBUS Balloons-100 nos (To be supplied as per expiry of consumables over next 4 years)
K. Arrange training of 3 staff on above equipment.

Consignee Details

M/s. Sun Medical Systems		
Endo Bronchial Ultrasound System with Convex Probe		
Make : Fujifilm & Model : VP-3500HD, XL-4450, SU-1S, EB530-US, M Turbo & Probe C60xi		
Delivery Period	12 weeks	
PO Ref. No.	No.: 6618 /Haffkine/Procurement Cell/E-3128/ Endo Bronchial Ultrasound System with Convex Probe/2021-22. Date: 29/03/22	
	दि: १२.०३.२०२० प्रशासकीय मंजूर निधी ९८,७५,०००/- (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


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