

VPCI/PUR/OT/Capital/25-26/1-48/1205



बिड संख्या/Bid Number: GEM/2025/B/6747028

दिनांक /Dated: 14-10-2025

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	04-11-2025 14:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	04-11-2025 14:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Education
विभाग का नाम/Department Name	Department Of Higher Education
संगठन का नाम/Organisation Name	Delhi University
कार्यालय का नाम/Office Name	Vallabhbhai Patel Chest Institute
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Endo Bronchial Ultrasound System (EBUS) (Q2)
टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Exemption for Turnover	Yes Complete
टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है / Startup Exemption for Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ने के लिए आवश्यक बिड की संख्या / Minimum number of bids required to disable automatic bid extension	1
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	10

बिड विवरण/Bid Details	
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	5 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	540000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	62

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

Director

Deputy Registrar Office, Administrative Block, 3rd Floor, M.S. Building, VPCI, University of Delhi, Delhi-110007

(Director, Vpci)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में है / Purchase Preference to MII sellers available upto price within $L1+X\%$	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	25

1. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover, shall upload the supporting documents to prove his eligibility for exemption.
2. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove his eligibility for exemption.
3. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum

local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

4. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
24-10-2025 15:00:00	Committee Room, 3rd Floor, MS Building, Vallabhbhai Patel Chest Institute, University of Delhi, Delhi - 110007

Endo Bronchial Ultrasound System (EBUS) (1 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
GENERAL	Product Description	Endo Bronchial Ultrasound System (EBUS)
PRODUCT INFORMATION	Field of view	80 Degree or More

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Size of High Resolution Medical grade Monitor provided	27 inch or More
	Ultrasound Probe Frequency Range	5 to 13 Mhz
	Viewing direction	Forward oblique angle
	Viewing Angle	50 Degree or Less
	Working length (mm)	600
	Bending range(Up Angulation)	Up More than 100 degree
	Bending range(Down Angulation)	Down 70 degrees or more
	Channel diameter (mm)	2 or more
	HD Video processor with Image enhancement technology	Yes
	Light Source	LED/MultiLED
	Real time Image enhancement technology	Yes
	System should be provided along with a dedicated video capture and report generating software	Yes
	Minimum Distal end diameter (mm)	76.6
	Scanning Mode of Ultrasound Processor provided	Color Doppler, Power Doppler, Pulse Wave, B Mode, Tissue Harmonic
	The system should allow Picture in Picture (PIP) imaging	Yes
	With Full Endoscopic view and viewing direction should be straight as possible in order to minimize the need of scope extension during procedure	Yes
	Trolley to mount entire EBUS System provided	Yes
	Supply Frequency (Hz)	50/60 Hz
	Operating line voltage (V)	220 - 240V
PEDIATRIC BRONCHOSCOPE	Channel Inner Diameter (mm)	1.2 mm or more
	Direction of View	0 degree, forward viewing
	Working Length (mm)	600
	Depth of field (mm)	2 to 50 mm or better
	Bending (Up Angulation)	Upto 210 degree

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Bending (Down Angulation)	Down more than 130 degree
	Field of view Paediatric Bronchoscope	90 degree or more
	Maximum Total Length (mm)	890 or less
ULTRASOUND PROBE	Probe Diameter (mm)	1.4 to 2
	Scanning field of view (degree)	360 Degree
ACCESSORIES	Number of Spare light source Xenon lamp provided	NA for LED
	Number of Compatible EBUS puncture needles provided	20 full set
	UPS for backup of the whole system including ultrasound , monitor and video processor	At least one hour
	Mobile trolley to mount the ultrasound system and dedicated slot for holding the scope provided	Yes
	All essential cables and equipment accessories to make the EBUS unit fully functional	Yes
	Leakage tester provided	1
CERTIFICATIONS	Compliance to Medical Device Rules (MDR) 2017 as amended till date	Yes
	Availability of valid Medical Device license for the product issued from the competent authority defined under Drugs and Cosmetic Act 1940 and Rules made there under as amended till date	Yes
	Availability of Test Report for each supplied batch/product as per Medical Device Rule (MDR) 2017 as amended till date	Yes
	Submission of all necessary certifications, licenses and test reports to the buyer at the time of bid submission or along with supplies as per buyer requirement	Yes
	Electrical Safety Compliance standard	IEC 60601 or Equivalent BIS

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
WARRANTY	Warranty in years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	5 Or higher (year)

Additional Specification Parameters - Endo Bronchial Ultrasound System (EBUS) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Additional Technical Specifications and Terms and conditions related to equipment namely EBUS Bronchoscopy System	In addition to the above technical specification filters bidders are requested to go through the complete Tender Document (PDF File) uploaded as ATC under the heading "Buyer Added bid Specific Terms and conditions. bidders are requested to quote the equipment and submit the technical compliance accordingly.

* Bidders offering must also comply with the additional specification parameters mentioned above.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्र/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्र /Quantity	डिलीवरी के दिन/Delivery Days
1	Sunil Kumar	110007,VALLABHBHAI PATEL CHEST INSTITUTE, NORTH CAMPUS, OPPOSITE SHRI RAM COLLEGE OF COMMERCE, UNIVERSITY OF DELHI	1	60

Special terms and conditions-Version:1 effective from 11-07-2024 for category Endo Bronchial Ultrasound System (EBUS)

1. All Provisions of Drugs and Cosmetics Act, 1940 and Rules (including Medical Device Rule 2017) made there under as amended till date will always be applicable. This will include all notifications issued by Central Drugs Standard Control Organization (CDSCO), Ministry of Health & Family Welfare (MoHFW) and Department of Pharmaceuticals (DOP), Ministry of Chemicals & Fertilizers time to time in this regard.
2. The sellers are registered on GeM based on the self declaration of valid Medical Device License, product certification, test reports etc. However, buyers must check and validate the details at their end for all applicable licenses and certifications e.g., validity and authenticity/genuineness of Medical Device license, product certification, manufacturer certification/licenses, test reports etc.
3. In case of authorized resellers/distributors, it will be the legal & regulatory liability of the manufacturer to ensure that their resellers/distributors are operating in compliance with all relevant laws and regulations and are properly licensed to sell the manufacturer's products, including verifying the validity and authenticity of Medical Device license held by them.
4. The price offered by the seller/bidder shall not, in any case exceed the DPCO/NPPA controlled price or price fixed by State Government, if any. The seller must reduce the prices if there is any reduction in DPCO/NPPA ceiling price or price fixed by State Government, if any.
5. Any other Terms and Conditions which is not included or at variance with the conditions specified in

STC/GTC, may be added by the buyer through Additional Terms and Conditions (ATC) in the bid to ensure items are procured from authentic/validated source with appropriate and applicable quality. The above terms and conditions are in reverse order of precedence i.e. ATC shall supersede specific STC which shall supersede General Terms and Conditions (GTC), whenever there are any conflicting provisions.

6. **Comprehensive warranty:** Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables. Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.
7. **Service centres:** Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address, telephone numbers, e mails etc at time of making the supplies. It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled. Details of toll-free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.
8. **Source of supply:** It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.
9. **Packing and Marking:** Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,, Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take into consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed. Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date, brief description of goods including quantity, Packing list reference number, country of origin of goods and any other relevant details.
10. **Spare Parts:** Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM. It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies. In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available. OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied.
11. **Installation, Training, Manuals:** Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations, training and manuals the same shall also be applicable.
12. **Electrical safety checking:** Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee .They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.
13. **Software:** All software updates should be provided free of cost during warranty period.

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Technical Specification of EBUS BRONCHOSCOPY SYSTEM

The System should includes:-

- I. Ultrasonic Bronchovideoscope (EBUS- TBNA)**
- II. Digital Ultrasound Scanner with Colour Doppler**
- III. Digital Color Video processor and light source**
- IV. RADIAL EBUS**
- V. Monitor**
- VI. Essential Accessories**
- VII. Computer**

Specifications:

Ultrasonic Bronchovideoscope (EBUS- TBNA):-

1. Field of view at 80° and above
2. Depth of field: Approximately 3-50mm or better
3. Tip deflection: Up at least preferably above 120° Down at least 70°
4. Distal end: ~6.7 mm or less
5. Insertion tube outer diameter: should not be more than 6.5 mm
6. Instrument channel width: At least 2mm
7. Working length : At least 600mm
8. Acoustic frequency: 5-12 MHz switchable
9. Scan angle- 60 degrees or more
10. Convex linear Assay Probe with balloon and direct contact option.
11. Scan direction parallel to insertion direction.
12. Videoscope should preferably have separate channel for balloon inflation with saline which should be easily cleanable.

Digital Ultrasound Scanner with Colour Doppler:-

1. Compatible with the above EBUS video scope & radial probes (360° view)
2. Availability of B-mode & Doppler mode.
3. High support to automatically optimize the B-mode and Doppler images parameters (gain, baseline, PRF etc.)
4. Preferably should have elastography facility (separate bids may be given for processor with elastography and without elastography)
5. Picture in picture for both ultrasound and endoscopic image simultaneously.
6. High definition dynamic tissue harmonic imaging, High resolution imaging
7. Ergonomic operation keyboard for selection of gain, depth, frequency etc; preferably with integrated track-ball annotation arrow mark & pointer display.
8. Should have facility to measure distance between two points.
9. Preferably should have facilities for lesion, area & volume estimation.

10. Wide range of frequency 5-12 MHz or more.
11. Attachment cord or in-built connection for connecting ultrasound processor to EBUS scope.

Digital Color Video processor and light source:-

1. Should be compatible with the EBUS scope and ultrasound processor.
2. Light source should have 300 W or more xenon lamp plus an emergency halogen lamp for automatic back-up in case of defect in main lamp.
3. Light source should have facility for automatic brightness adjustment.
4. Video output - RGBs connectors, Y/Connectors, composite video connector (at least HD output should be available (DVI/HD-SDI) without converter
5. 1 printer control connector, 2 external device control connectors; 1 serial connector
6. Power consumption 230V
7. Should be controlled from the front, keyboard or endoscopy remote switch
8. Should be capable of white balance & adjustment, have provision for standard color change, adjustment automatic gain control (AGC), image enhancement selection etc.
9. Should allow magnification or zoom function on still and dynamic images.
10. Should preferably have slot for inserting memory card to store images.
11. All essential connectors and cables and other accessories to make the equipment functional and provide transfer of images / videos / data on a computer for storage and reporting.
12. User friendly display to facilitate patient data management (reporting) example: Name, Age, Gender, Bronchoscopy finding etc.
13. Should have compatible footswitch or other options for capturing images/ videos during procedure.
14. Efficient and user-friendly HD software installed in computer for recording, retrieval of data, storage and easy copying of images/ videos from computer to DVD/ external hard disc.
15. Should have facility for image, size selection and freezing of images.
16. Should be compatible with the software for early diagnosis of neoplastic mucosal changes.
17. Should have HD imaging output for clear high resolution images.

RADIAL EBUS SPECIFICATIONS:-

1. Radial ultrasound probes-one for peripheral lesions of 20 MHz
2. Radial ultrasound probe driving unit stand alone or integrated with ultrasound processor.
3. Compatible biopsy forceps set for peripheral lesions
4. Ultrasound connecting cable
5. Supporting arm for the radial probe.
6. Hanger to keep the accessories of linear probes in between procedures
7. Guide sheath kit should be provided

Monitor:-

27" High definition medical grade monitor compatible with processor with full range of colors & inputs including wide viewing angle as needed for proper functioning.

Essential Accessories:-

1. EBUS aspiration needle set 18, 19, 21 & 22 gage numbers five each
2. Standard 40 mm length adjustable needle length, mountable on biopsy port of scope, echogenic dimpled needle tip for better ultrasound visibility.
3. EBUS balloon 40 no.(minimum).
4. Mobile trolley to mount the EBUS system and ultrasound
5. All other essentials/ accessories required to make the machine function optimally
6. Recording System for review & publication.

7. Servo voltage stabilizer for the system.
8. Spare light source Xenon Lamp- 01 no.
9. Mouth Bite Guard-10
10. Cleaning Brush for working channels-10 each
11. Balloon mounting forceps device-2 no.

Computer:-

1. Intel i7 processor, 8GB RAM ,1 TB hard disk, with pre-installed operating system.
2. DVD writer
3. High speed USB slots (at least 2 in number)
4. 21" or more LCD colour flat monitor with compatible mouse and keyboard
5. UPS with atleast 30 minute backup
6. Original Windows-10 software
7. Colour-Laser Printer
8. All essential accessories/ cords etc.

- **The system and all its components should have USA FDA / CE (European Conformity) / BIS / CDSCO/ ISO/ISI/ BIS Approval.**
- **The system and all its components should have 5 years comprehensive warranty including all accessories.**
- **Training of staff and personnel for proper usage and maintenance of the system.**

Category	Specification	Bid Requirement (Allowed Values)
GENERAL	Product Description	Endo Bronchial Ultrasound System (EBUS)
	Field of view	80 Degree or More
	Size of High Resolution Medical grade Monitor provided	27 inch or More
	Ultrasound Probe Frequency Range	5 to 13 Mhz
	Viewing direction	Forward oblique angle

PRODUCT INFORMATION

Viewing Angle	50 Degree or Less
Working length (mm)	600
Bending range(Up Angulation)	Up More than 100 degree
Bending range(Down Angulation)	Down 70 degrees or more
Channel diameter (mm)	2 or more
HD Video processor with Image enhancement technology	Yes
Light Source	LED/MultiLED
Real time Image enhancement technology	Yes
System should be provided along with a dedicated video capture and report generating software	Yes
Minimum Distal end diameter (mm)	≥6.6
Scanning Mode of Ultrasound Processor provided	Color Doppler, Power Doppler, Pulse Wave, B Mode, Tissue Harmonic

PEDIATRIC BRONCHOSCOPE	The system should allow Picture in Picture (PIP) imaging	Yes
	With Full Endoscopic view and viewing direction should be straight as possible in order to minimize the need of scope extension during procedure	Yes
	Trolley to mount entire EBUS System provided	Yes
	Supply Frequency (Hz)	50/60 Hz
	Operating line voltage (V)	220 - 240V
	Channel Inner Diameter (mm)	1.2 mm or more
	Direction of View	0 degree, forward viewing
	Working Length (mm)	600
	Depth of field (mm)	2 to 50 mm or better
	Bending (Up Angulation)	Upto 210 degree
	Bending (Down Angulation)	Down more than 130 degree

	Field of view Paediatric Bronchoscope	90 degree or more
	Maximum Total Length (mm)	890 or less
ULTRASOUND PROBE	Probe Diameter (mm)	1.4 to 2
	Scanning field of view (degree)	360 Degree
ACCESSORIES	Number of Spare light source Xenon lamp provided	NA for LED
	Number of Compatible EBUS puncture needles provided	20 full set
	UPS for backup of the whole system including ultrasound , monitor and video processor	At least one hour
	Mobile trolley to mount the ultrasound system and dedicated slot for holding the scope provided	Yes
	All essential cables and equipment accessories to make the EBUS unit fully functional	Yes
	Leakage tester provided	1

CERTIFICATIONS	Compliance to Medical Device Rules (MDR) 2017 as amended till date	Yes
	Availability of valid Medical Device license for the product issued from the competent authority defined under Drugs and Cosmetic Act 1940 and Rules made there under as amended till date	Yes
	Availability of Test Report for each supplied batch/product as per Medical Device Rule (MDR) 2017 as amended till date	Yes
	Submission of all necessary certifications, licenses and test reports to the buyer at the time of bid submission or along with supplies as per buyer requirement	Yes
	Electrical Safety Compliance standard	IEC 60601 or Equivalent BIS
WARRANTY	Warranty in years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	5 Or higher

Note: Apart from above bidders are requested to fill the tender as per e-procurement notice No. **VPCI/PU R/OT/Capital25-26/1-48** (PDF File) attached in buyer added bid specific ATC point no. 2

2. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for attached categories, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में

भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---