

**बिड दस्तावेज़ / Bid Document**

| बिड विवरण/Bid Details   |   |
|---|---|
| बिड बंद होने की तारीख/समय /Bid End Date/Time  | 21-10-2025 14:00:00   |
| बिड खुलने की तारीख/समय /Bid Opening Date/Time   | 21-10-2025 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   | CT Scanners 64 Slice (Q2)   |
| बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)  | 400 Lakh (s)  |
| उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service  | 3 Year (s)  |
| 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  | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Compliance of BoQ specification and supporting document<br>*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 विवरण/Bid Details  |                                   |
|--|-----------------------------------|
| बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension  | 2                                 |
| दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended  | 7                                 |
| ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count  | 3                                 |
| विगत प्रदर्शन /Past Performance  | 30 %                              |
| बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled   | Yes                               |
| रिवर्स नीलामी योग्यता नियम/RA Qualification Rule   | H1-Highest Priced Bid Elimination |
| 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       | 2000000             |

#### 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 है। 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  
(The 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 |
|--|-----|

**एमएसई खरीद वरीयता/MSE Purchase Preference**

|   |     |
|---|-----|
| एमएसई खरीद वरीयता/MSE Purchase Preference | Yes |
|---|-----|

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. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. 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.

6. 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.

7. 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.

8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

9. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

**एक्सेल में अपलोड किए जाने की आवश्यकता /Excel Upload Required :**

Financial BOQ - [1755586568.xlsx](#)

#### **Pre Bid Detail(s)**

| मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time | प्री-बिड स्थान/Pre-Bid Venue  |
|---|---|
| 07-10-2025 15:00:00                               | Committee Room, 3rd Floor, Multistorey Building, VPCI, Delhi-110007 |

#### **CT Scanners 64 Slice ( 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 केटेगरी 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) |
|---|---|---|
| TYPE                                    | Number of slices per rotation   | 64  |
|   | Number of Detector Rows   | 32, 64  |
|   | Number of acquisition channels  | 32, 64  |
| DETECTOR ASSEMBLY                       | Extended Field of View (cm)   | 50, 70, 78, Not Applicable                                      |
| DETECTOR PERFORMANCE                    | High-contrast spatial resolution at 0% MTF with full FOV  | >=24 lp/cm, >=15 lp/cm, >=17 lp/cm, >=20 lp/cm                  |
| ADVANCED IMAGE ACQUISITION              | Cardiac   | Yes, No   |
|   | Extended coverage for 4-D imaging, Max coverage with 1, 1 decimal 5 and 3 sec sampling resolution | Yes, No   |
|   | Contrast Enhanced Dual-energy acquisition   | Yes, No   |
| X-RAY GENERATOR                         | Minimum kW output   | 32, 55, 72, 80 Or higher (kiloWatt)                             |
| PATIENT TABLE                           | Table Type  | Moveable, Fixed   |
| RADIATION DOSE                          | Pediatric-specific dose control   | Yes, No   |
|   | Prospective ECG gating  | Yes, No   |
|   | Retrospective ECG editing   | Yes, No   |
|   | Iterative image reconstruction for dose reduction   | Yes, No   |
|   | Overbeaming reduction sliding collimation   | Yes, No   |
|   | Low dose Cardiac axial acquisition  | Yes, No   |
| CLINICAL APPLICATIONS AND FUNCTIONALITY | Auto vessel mapping   | Yes, No   |
|   | Left Ventricular output   | Yes, No   |
|   | Myocardial evaluation   | Yes, No   |
|   | Lung nodule assisted reading  | Yes, No   |
|   | Lung nodule CAD   | Yes, No   |
|   | Lung function analysis  | Yes, No   |
|   | Respiratory gating  | Yes, No   |

| विवरण/Specification      | विशिष्टि का नाम /Specification Name                                   | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)                          |
|--------------------------|---|--|
|                          | calcium scoring   | Yes, No  |
|                          | Virtual colonoscopy CAD   | Yes, No  |
|                          | Vessel analysis (noncardiac)  | Yes, No  |
|                          | Brain perfusion   | Yes, No  |
|                          | Z-axis coverage for brain perfusion                                   | Yes, No  |
|                          | Auto bone removal   | Yes, No  |
|                          | Body perfusion  | Yes, No  |
|                          | Having Highest achievable temporal resolution                         | Yes, No  |
|                          | Dental CT   | Yes, No  |
|                          | CT Fluoro / interventions with hardware and software                  | Yes, No  |
|                          | Neuro DSA   | Yes, No  |
|                          | Metal artifacts reduction   | Yes, No  |
| SYSTEM INTEGRATION       | DICOM Worklist License  | Yes, No  |
| IMAGE PROCESSING         | OEM postprocessing workstation with Single/Dual medical grade Monitor | Standalone, Server   |
|                          | If it is server workstation, number of nodes to be provided           | 1, 2, 3, 4, Not Applicable in case of standalone workstation                             |
|                          | Number of concurrent licenses to be provided                          | 1, 2, 3, Not Applicable in case of standalone workstation                                |
|                          | Minimum Rendering Capacity of Server                                  | 20000 Concurrent Slices, Not Applicable in case of standalone workstation, 16,000 slices |
| SERVER HARDWARE          | Minimum Image storage capacity of Server                              | 0, 2, 4 Or higher (terabyte)   |
|                          | Minimum Ram Size of server  | 0, 32, 64 Or higher (gigabyte)   |
|                          | Size of Monitor of server   | 19 inch or more, Not Applicable in case of standalone workstation                        |
|                          | Type of Monitor of server   | LCD/LED/TFT, Not Applicable in case of standalone workstation                            |
| WORKSTATION HARDWARE     | Minimum Ram Size of Workstation                                       | 8, 16, 4 Or higher (gigabyte)  |
|                          | Minimum Storage capacity of Workstation                               | 500, 1000 Or higher (gigabyte)   |
| WORKSTATION APPLICATIONS | Neuro DSA for workstation application                                 | Yes, No  |



| विवरण/Specification                     | विशिष्ट का नाम /Specification Name   | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---|--|---|
|   | <b>Cardiac Angio</b>   | Yes, No   |
|   | <b>Cardiac calcium scoring</b>   | Yes, No   |
|   | <b>CT angio</b>  | Yes, No   |
|   | <b>Filming</b>   | Yes, No   |
|   | <b>CT VRT Imaging</b>  | Yes, No   |
|   | <b>Perfusion imaging in workstaion</b>   | Yes, No   |
| CONTRAST BASED DUAL ENERGY APPLICATIONS | <b>Virtual Non-contrast imaging</b>  | Yes, No   |
|   | <b>Mono-energetic imaging</b>  | Yes, No   |
|   | <b>Direct Angio</b>  | Yes, No   |
|   | <b>Lung Perfusion</b>  | Yes, No   |
|   | <b>Gout Imaging</b>  | Yes, No   |
|   | <b>Calculi Characterization</b>  | Yes, No   |
|   | <b>Bone Marrow imaging</b>   | Yes, No   |
|   | <b>Iodine mapping</b>  | Yes, No   |
| ACCESSORIES                             | <b>Online UPS for full backup of atleast 30 minutes</b>  | Yes, No   |
|   | <b>Lead aprons - 5 Nos with Hanger to be provided</b>  | Yes, No   |
|   | <b>Gonad and thyroid Shield - 5 No each</b>  | Yes, No   |
|   | <b>Pressure Injector</b>   | Single head, Dual head  |
|   | <b>Color Printer</b>   | Yes, No   |
|   | <b>Head Holder</b>   | Yes, No   |
|   | <b>Lead Glass Setup to be provided</b>   | Yes, No   |
|   | <b>X-Ray Film viewer</b>   | Yes, No   |
|   | <b>Variety of phantoms for quality control</b>   | Yes, No   |
| PRE-INSTALLATION SITE REQUIREMENT       | <b>Preparation of CT Scan Room , console Room , Technical room, one wash room etc to be done by the seller in the area of approx 800 sq feet</b> | Yes, No   |
|   | <b>Tile based false ceiling and floor tiling and wall tiling till false ceiling in rooms to be done by the seller</b>                            | Yes, No   |



| विवरण/Specification | विशिष्टि का नाम /Specification Name  | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
|                     | Necessary modification civil work, electrical , plumbing, furnishing, air conditioning in the given area to be done by the seller                      | Yes, No   |
|                     | Doors other than main CT room to be of good quality Aluminium doors and should be done by the seller   | Yes, No   |
|                     | Any other necessary work for system functioning like earthing , proper LED lighting power points etc to be done by the seller                          | Yes, No   |
|                     | Room shielding to be done by the seller  | As Per AERB Guide lines, No                                     |
| WARRANTY            | Warranty in Years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue) | 5, 3, 2 Or higher   |

#### Additional Specification Parameters - CT Scanners 64 Slice ( 1 pieces )

| Specification Parameter Name                                    | Bid Requirement (Allowed Values)   |
|---|--|
| Terms & Conditions related to required Technical Specification: | 1. The specification provided in GeM tender document is only for reference and for actual specifications Bidders are requested to refer the Tender document uploaded as ATC under the heading 'Buyer Added Bid Specific Terms and Conditions'. 2. The technical evaluation will be as per these specifications only, and the bidders shall quote the equipment and submit the technical compliance accordingly |

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

#### उपरोक्त मद के लिए इंस्टॉलेशन कमीशनिंग एंड टेस्टिंग (आईसीटी) का विवरण / Installation Commissioning and Testing (ICT) details for the above item:

|   |          |
|---|----------|
| % of Product Cost Payable on Product Delivery                               | 70%      |
| Min Cost Allocation for ICT as a % of product cost                          | 30%      |
| Number of days allowed for ICT after site readiness communication to seller | 120 Days |

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

| क्र.सं./S.N<br>o. | प्रेषित/रिपोर्टिंग<br>अधिकारी /Consignee<br>Reporting/Officer | पता/Address  | मात्रा /Quantity | डिलीवरी के दिन/Delivery<br>Days |
|-------------------|---|--|------------------|---------------------------------|
| 1                 | Sunil Kumar   | 110007,VALLABHBHAI PATEL<br>CHEST INSTITUTE, NORTH<br>CAMPUS, OPPOSITE SHRI RAM<br>COLLEGE OF COMMERCE,<br>UNIVERSITY OF DELHI | 1                | 180                             |

**Buyer added Bid Specific Additional Scope of Work**

| क्र.सं./S.N<br>o. | Document Title   | Description  | रिवर्स प्रभार के अनुसार<br>जीएसटी/Applicable i.r.o. Items |
|-------------------|--|--|---|
| 1                 | Technical<br>Specifications of 64<br>Slice CT Scanner<br>Machine with<br>accessories and<br>Turnkey Installation<br><br><a href="#">View</a> | Please find attached complete<br>Technical Specifications of 64 Slice CT<br>Scanner Machine with accessories and<br>Turnkey Installation along with<br>buyback of existing Whole Body Multi<br>Slice Helical CT Scanner Machine,<br>Toshiba Aquillion 64, Model TSX No.<br>101A, Year 2010 with accessories. | CT Scanners 64 Slice(1)                                   |

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

**Special terms and conditions-Version:3 effective from 21-10-2022 for category CT Scanners 64 Slice**

1. All Provisions of Drugs and Cosmetics Act, 1940 and Rules made there under as amended till date will always be applicable. This will include all notifications issued by *Central Drugs Standard Control Organisation(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 self-declaration of valid Drug 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 drug license, product certification, manufacturer certification/licenses, test reports etc.
3. The price offered by the seller shall not, in any case exceed the DPCO controlled price, if any, fixed by the Central/State Government, the Maximum Retail Price (MRP) and the selling price. The seller must reduce the prices if there is any reduction in DPCO ceiling price, if any.
4. **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.
5. **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.
6. **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.
7. **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.

8. **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.
9. **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.
10. **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.
11. **Software:** All software updates should be provided free of cost during warranty period.
12. 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 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.

## 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 Bid

1. Please See Complete Tender Document as per e-tender notice no. VPCI/PUR/OT/CAP/GE M/25-26/19-4/45 (PDF File) attached in Buyer Added Bid Specific Terms & Conditions attached in Point no. 2.
2. All Bidders are requested to go through the Tender document carefully and submit all the required Annexures with the Technical Bid while submitting the bid
3. The demonstration of the quoted model of CT Scan Machine is necessary during the technical Evaluation of bid/s.
4. The bidder should assure compliance of the quoted model of the CT Scan Machine with the attached completed specifications of the required CT Scan Machine
5. Pre-bid Meeting:- The pre-bid meeting shall be held in the Committee Room, 3rd Floor, M



ultistorey Building, VPCI, Delhi-110007 on the scheduled date & time (07/10/2025 at 03:00 p.m.). Non-attendance of pre-bid meeting will not be a cause for disqualification of the bidder and it shall be presumed that the bidder does not require any clarification. The purpose of Pre-bid meeting is to clarify the issues raised by bidders. The queries/clarifications shall be submitted in the format as provided in Annexure-XV of the tender. Each Bidder shall send only one e-mail containing the Pre-Bid Queries, if required. In case of more than one e-mail only the queries provided in the first e-mail shall be considered. VPCI reserves the right to change the time and venue of the Pre-Bid Meeting.

**6. "Financial Bid" " shall be submitted in a separate E-Cover as. Financial BOQ. The Financial BOQ file (Excel file) is to be uploaded in the price bid.**

7. Bidders are required to fill correct Basic Rate at column E , Buyback price of existing CT Scanner Machine in column F & applicable GST percentage at column H for each item carefully in concerned field/column of Financial BOQ,

(a) If the concerned field is left blank in the BOQ, the value will be considered as zero in the BOQ format. The total quoted amount, including Basic price and GST, will be taken into account. In such cases, any applicable Tax/GST liability will be borne by the bidder

(b) If the bidder enters lower rate of GST percentage in the designated field of the BOQ, the quoted value in the BOQ will be considered final. Any shortfall or discrepancy arising due to the incorrect GST percentage will be borne entirely by the bidder. No modifications or corrections will be allowed after the Financial Bid is opened. The total quoted amount (Basic + GST) in the Financial BOQ will be treated as the final amount.

(c) If the bidder enters higher rate of GST percentage in the designated field of the BOQ, then VPCI reserves the right to restrict payment to the extent of the applicable GST rates.

#### **8. Payment:**

I. **70 % payment:** 70% of total payment will be made to successful bidder through RTGS/NEFT/PFMS after delivery of quoted equipment with all accessories subject to submission of bill in duplicate along with bank details and Bank Guarantee in favour of Director, VPCI equivalent to 70% value of supplied equipment with validity of 6 months or till the successful installation and commissioning of supplied equipment including all related works by the successful bidder, whichever is earlier.

**(Note: The Bank Guarantee covering the 70% payment submitted by the successful bidder will be released after installation & satisfactory demonstration and working report of supplied equipment from the User Department).**

II. **30% payment:** Remaining payment of 30% will be made through RTGS/NEFT/PFMS after installation, satisfactory demonstration and working report of the supplied equipment from the User Department of the said equipment subject to submission of bill and Performance Security @5% value of the order valid for the warranty period of **Five** years and two months i.e. 62 months in total in the form of Bank Guarantee or FDR or BANKERS Cheque or Demand Draft in favour of Director, VPCI.

#### **9. Specification of 64 Slice CT Scanner Machine with accessories & Turnkey Installation alongwith buyback of existing Whole Body Multi Slice Helical CT Scanner Machine, Toshiba Aquillion 64 , Model: TSX No. 101A, Year: 2010 with accessories**

##### **TYPE**

|      |            |
|------|------------|
| Type | Multislice |
|------|------------|

|                                       |            |
|---------------------------------------|------------|
| <b>Number of slices per rotation</b>  | 64 or more |
| <b>Number of Detector Rows</b>        | 32 or more |
| <b>Number of acquisition channels</b> | 32 or more |

#### DETECTOR ASSEMBLY

|  |                      |
|--|----------------------|
| <b>Minimum Field of view (standard)</b>                      | 50 cm                |
| <b>Extended Field of View (cm)</b>                           | 50                   |
| <b>Total detector width, z-axis</b>                          | 20 mm or more        |
| <b>Minimum Reconstructed slice width range</b>               | 0.7mm or better      |
| <b>Minimum Standard rotation time for full 360° rotation</b> | 0.8 second or better |

#### DETECTOR PERFORMANCE

|   |                 |
|---|-----------------|
| <b>High-contrast spatial resolution at 0% MTF with full FOV</b> | $\geq 15$ lp/cm |
|---|-----------------|

#### GANTRY

|                                |                |
|--------------------------------|----------------|
| <b>Gantry tilt (physical)</b>  | $\pm 30^\circ$ |
| <b>Minimum Gantry aperture</b> | 70 cm or more  |

#### X-RAY GENERATOR

|                          |                     |
|--------------------------|---------------------|
| <b>Minimum kW output</b> | 32 Kilowatt or more |
| <b>kVp range</b>         | 80-130 or better    |

#### X-RAY TUBE

|   |                    |
|---|--------------------|
| <b>Minimum Anode Heat storage (MHU)</b> | 3.5 or more        |
| <b>Anode Heat dissipation rate</b>      | $\geq 780$ KHU/min |
| <b>Tube cooling</b>                     | Oil                |
| <b>Max mA</b>                           | $\geq 400$ mA      |
| <b>Max scan time (sec)</b>              | $\geq 100$ sec     |

#### PATIENT TABLE

|  |                     |
|--|---------------------|
| <b>Table Type</b>                                  | Moveable/Adjustable |
| <b>Range of movement - Vertical (cm)</b>           | 46- 88 cm or better |
| <b>Minimum Scannable range (cm)</b>                | 160 or more         |
| <b>Max load capacity without restrictions (kg)</b> | 200 kg or more      |

#### RADIATION DOSE

|  |     |
|--|-----|
| <b>Dose-modulation technique</b>                         | Yes |
| <b>Paediatric-specific dose control</b>                  | Yes |
| <b>Iterative image reconstruction for dose reduction</b> | Yes |

#### MAIN OPERATOR CONSOLE

- The main console CPU for scanning and processing should have latest multi-tasking processor with modern user interface and menu driven platform. Ram size of at least 32 GB.
- The monitor should be medical grade and at least 24 inches or more with a display matrix of at least 1024x1024.
- The hard disk capacity for both images and raw data should



Id be at least 2TB.

The main console should have standard functions like Pulmonary Angiography, HRCT Lung, 3D VRT, 3D SSD, MPR, MIP, CT Angiography, Virtual bronchoscopy and endoscopy, Vascular assessment, 3D artefact suppression, Auto bone removal, Metal artefact reduction, etc. Emphysema Quantification and lung nodule evaluation Software should be provided. There should be direct generation of axial, sagittal, coronal or double-oblique images from standard scanning protocols. Provision of measuring Hounsfield unit, window width, window level, ROI, volume, etc. should be standard.

The main console should support archiving facility on DVD & CD. DICOM 3.0 facility to send, store, print, receive, Query/Retrieve, etc. should be standard.

System should be capable of integrating with departmental RIS and HIS.

Console Tables with drawers, one each for main console and workstation with adjustable height, 4 Revolving chairs of adjustable height & monitor adjusting bracket/stand etc. to be provided by the seller.

4 Nos. Cupboards with doors and locks for storage in gantry room and console room.

One mattress for patient preparation bed.

Local Area Network with port switches to be provided by the seller.

#### CLINICAL APPLICATIONS AND FUNCTIONALITY

|                               |           |
|-------------------------------|-----------|
| Auto vessel mapping           | Yes       |
| Lung Nodule Assisted Reading  | Yes       |
| Lung Nodule CAD               | Yes       |
| Lung Function Analysis        | Yes       |
| Calcium scoring               | Any value |
| Vessel analysis (non-cardiac) | Yes       |
| Brain Perfusion               | Any value |
| Auto bone removal             | Yes       |
| Metal artefacts reduction     | Yes       |

#### IMAGE RECONSTRUCTION

|                         |                     |
|-------------------------|---------------------|
| Reconstruction matrices | 512 x 512 or better |
|-------------------------|---------------------|

|   |            |
|---|------------|
| <b>Max reconstruction rate, (5 12 x 512), image/sec</b> | 20 or more |
| <b>Real-time image reconstruction</b>                   | Yes        |

#### IMAGE PROCESSING

|  |   |
|--|---|
| <b>OEM post processing workstation with dual medical grade Monitor</b> | Standalone  |
| <b>DICOM 3-D image export</b>  | Yes   |
| <b>Image Processing Software</b>                                       | Review workstation - MPR, MIP, 3 D VRT formats, SSD, Virtual Bronchoscopy and endoscopy, tools for stenosis measurement, Advanced vessel analysis, Automatic bone removal etc. Emphysema Quantification and lung nodule evaluation Software. Lung Perfusion. Archival on DVD/CD/USB and DICOM print facility. |

#### WORKSTATION HARDWARE

|  |   |
|--|---|
| <b>Medical grade monitor and CPU</b>           | Yes   |
| <b>Size of monitor for workstation</b>         | At least 24 inch with 2 MP resolution or better |
| <b>Minimum Ram Size of Workstation</b>         | 32 gigabyte or more                             |
| <b>Minimum Storage capacity of Workstation</b> | 2 terabyte or more                              |

#### WORKSTATION APPLICATIONS

|                       |     |
|-----------------------|-----|
| <b>CT angio</b>       | Yes |
| <b>Filming</b>        | Yes |
| <b>CT VRT Imaging</b> | Yes |

**ACCESSORIES**

|   |                              |
|---|------------------------------|
| <b>Online UPS for full backup of at least 30 minutes</b>  | Yes                          |
| <b>Lead aprons - 5 No with Hanger to be provided</b>  | Yes                          |
| <b>Gonad and thyroid Shield - 5 No each</b>   | Yes                          |
| <b>Pressure Injector</b>  | Dual head                    |
| <b>Color Printer</b>  | Yes                          |
| <b>Head Holder</b>  | Yes                          |
| <b>Patient table accessories</b>  | Yes                          |
| <b>Lead Glass Setup to be provided</b>  | Yes, at least 2 ft. by 4 ft. |
| <b>X-Ray Film viewer</b>  | Yes, for at least 4 films    |
| <b>Variety of phantoms for quality control</b>  | Yes                          |
| <b>Dual head contrast pressure injector syringes and tubing</b>   | 100 syringes and tubing      |
| <b>Stainless Steel movable stand for storing 10 Lead aprons each</b>  | 2 stands                     |
| <b>Multi tray Dry/Laser Imager of reputed make with minimum 580 dpi or more and compatible with the CT System</b> | Yes                          |

**Air conditioners to be supplied & installed by the seller of adequate ton capacity to maintain the required temperature for the optimal working of the CT gantry room, console room, reporting/printing room, the UPS/Server room, patient preparation area and entire CT Complex area.**

**Body and dedicated chest phantom to be provided.**

**Radiation protective device like nickel shield for breast to be provided.**

**CERTIFICATIONS AND REPORTS**



|   |  |
|---|--|
| <b>Availability of test report/QA and QC report during warranty as per AERB/NABH/JCI guidelines</b> | Yes  |
| <b>Training of CT :-</b>  | On-site training by the experienced trainer to be provided for at least 15 Institute working days, if required off site training provision should be provided. |
| <b>Machine should be AERB Type approved or NOC</b>  | Yes  |
| <b>Product certification</b>  | CDSCO / EU-CE / US- FDA/ISI/BIS  |
| <b>Conformity to Manufacturer's Certification</b>   | ISO 9001 & ISO 13485   |
| <b>In scope of Supplier to be registered in eLORA of quoted Model for Buyer</b>                     | Yes  |

#### PRE-INSTALLATION SITE REQUIREMENT

|  |     |
|--|-----|
| <b>Preparation of CT Scan Room , console Room , Technical room, one wash room etc to be done by the seller in the area of approx 800 sq feet</b> | Yes |
| <b>Tile based false ceiling and floor tiling and wall tiling till false ceiling in rooms to be done by the seller</b>                            | Yes |
| <b>Necessary modification civil work, electrical , plumbing, furnishing, air conditioning in the given area to be done by the seller</b>         | Yes |
| <b>Doors other than main CT room to be of good quality Aluminium doors and should be done by the seller</b>                                      | Yes |

|   |                        |
|---|------------------------|
| <b>Any other necessary work for or system functioning like earthing , proper LED lighting power points etc to be done by the seller</b> | Yes                    |
| <b>Room shielding to be done by the seller</b>  | As Per AERB Guidelines |

#### INSTALLATION & TRAINING

|   |   |
|---|---|
| <b>The system should be installed and handed over in working condition by the seller to the buyer</b>   | Yes                                       |
| <b>Training of users in machine operation, troubleshooting aspects and basic maintenance shall be provided</b>  | Yes                                       |
| <b>Availability of toll free facility for technical support maintained by OEM or authorized agencies</b>  | Yes                                       |
| <b>Contact details of manufacturer, supplier and local service agent to be provided</b>   | Yes                                       |
| <b>Service Support</b>  | Support within 24 hours of breakdown call |
| <b>Number of installations of the CT in Central /State/PSU Govt Hospitals( Note: Seller should supply a performance certificate of the device to the buyer)</b> | Up to 3                                   |
| <b>The Principal Manufacturer must have direct Presence/ approved service center in India</b>   | Yes                                       |
| <b>Seller shall ensure uninterrupted availability of all spares for 10 years</b>  | Yes                                       |
| <b>Uptime during warranty</b>   | At least 95%                              |



## WARRANTY

|                   |                                |
|-------------------|--------------------------------|
| Warranty in Years | 5 years comprehensive warranty |
|-------------------|--------------------------------|

- If the Downtime exceeds 5% during the warranty, then the warranty period would get extended by double the downtime period.
- The seller should install sufficient number of electronic rodent/pest repellent devices in the department and also provide pest control service at regular intervals during the warranty to prevent warranty void.
- eLORA registration and AERB License to operate the machine should be applied by the seller.
- Buyback and removal of existing 64 slice Toshiba CT scanner machine, Model Aquillion 64 purchased in 2010 in the department is to be arranged by the seller through AERB authorized agent at their own cost.
- Bidders are advised/requested to inspect the site prior to submission of their bids.

## DOCUMENTATIONS

|   |     |
|---|-----|
| User/Technical/Maintenance manuals to be supplied in English in hard and soft copy        | Yes |
| Copies of all calibration certificates to be submitted at the time of Supply of Machine   | Yes |
| List of essential spares and accessories, with their part numbers and cost to be provided | Yes |

## BUY BACK

| Name of existing Machine   | Minimum Buy-Back Reserved Declared Value  |
|--|---|
| Whole Body Multi Slice Helical CT Scanner Machine, Toshiba Aquilion 64, Model: TSX No. 101A, Year: 2010 with accessories | <b>Rs. 10,00,000/-</b><br><b>Instructions for the bidder</b> <ol style="list-style-type: none"><li>1. The price offered in the e-price bid /BOQ shall be considered as inclusive of the buyback value.</li><li>2. The bidder shall mention the buy-back value to be quoted by their firm for existing Whole Body Multi Slice Helical CT Scanner Machine, Toshiba Aquilion 64, Model: TSX No. 101A with accessories in the column no. (F) of Financial BOQ.</li><li>3. The dismantling of old machine along with removal of all its parts and components from the hospital premises shall be at the firm's cost.</li><li>4. The buyback value should essentially cover the Minimum Reserve Declared Value.</li></ol> |

## 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---