

**बिड दस्तावेज़ / Bid Document**

| बिड विवरण / Bid Details                                                                                          |                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| बिड बंद होने की तारीख/समय / Bid End Date/Time                                                                    | 21-10-2026 17:00:00                                                                                                                                                                                                                                                                                                       |
| बिड खुलने की तारीख/समय / Bid Opening Date/Time                                                                   | 22-10-2026 17:00:00                                                                                                                                                                                                                                                                                                       |
| 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                                                                                    | Vallabhnbhai Patel Chest Institute                                                                                                                                                                                                                                                                                        |
| शिकायत निवारण के संपर्क विवरण / Contact details of Grievance redressal                                           | HOD Email id : hod1.vpci.dl@gembuyer.in<br>Buyer Email id: ms@vpci.org.in                                                                                                                                                                                                                                                 |
| कुल मात्रा / Total Quantity                                                                                      | 1                                                                                                                                                                                                                                                                                                                         |
| वस्तु श्रेणी / Item Category                                                                                     | CT Scan Machine (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 पात्रता मानदंड / Turnover eligibility criteria                                                           | GeM verified turnover                                                                                                                                                                                                                                                                                                     |
| टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Relaxation for Turnover                                             | Yes   Complete                                                                                                                                                                                                                                                                                                            |
| टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है / Startup Relaxation for Turnover                                     | Yes   Complete                                                                                                                                                                                                                                                                                                            |
| विक्रेता से मांगे गए दस्तावेज़ / Document required from seller                                                   | Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), Additional Doc 1 (Requested in ATC)<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 |

| बिड विवरण/Bid Details                                                                                                                                                                                                    |                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू 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 बढ़ाने 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                                                                                                      | 7                                                                                                                                                                      |
| ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count                                                                                                                                            | 2                                                                                                                                                                      |
| विगत प्रदर्शन /Past Performance                                                                                                                                                                                          | 80 %                                                                                                                                                                   |
| बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled                                                                                                                                                                       | Yes                                                                                                                                                                    |
| रिवर्स नीलामी योग्यता नियम/RA Qualification Rule                                                                                                                                                                         | H1-Highest Priced Bid Elimination                                                                                                                                      |
| व्यापक रखरखाव शुल्क आवश्यक / Comprehensive Maintenance Charges Required                                                                                                                                                  | Yes                                                                                                                                                                    |
| 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 दस्तावेज़ 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.

(c). ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

#### लाभार्थी /Beneficiary :

Director

Deputy Registrar Office, 3rd Floor, Administrative Block, MS Building, Vallabhbhai Patel Chest Institute,  
Department of Higher Education, Delhi University, Ministry of Education  
(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/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ / Purchase Preference to MSE OEMs/ Service Provider available upto price within $L1+X\%$           | 15  |
| सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider 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 relaxed 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 relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.

2. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed 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 relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.

3. The minimum average annual financial turnover of the bidder during the last three financial years, ending on 31st March of the previous financial year, should be as indicated in the bid document. The turnover of the bidder shall be validated by the system based on the financial data available on the GeM portal. The average turnover shall be calculated based on the last three financial years where data is available; in case data is available for only two of the last three financial years, the average shall be computed based on those two years. In case the date of constitution / incorporation of the bidder is less than three years old, the average turnover in respect of the completed financial years after the date of constitution / incorporation shall be taken into account for this criterion. No separate documentary evidence is required to be uploaded by the bidder for this criterion, as the system shall derive and validate the turnover figures from the data available on the GeM portal.

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 and its subsequent Orders/Notifications issued by concerned Ministry .Benefits of MSE will be allowed only if seller/service provider is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

**6. Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs having valid Udyam Certificate 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. In respect of bid for Services, the bidder must be the Service provider of the offered Service. 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. 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 in case of product bids, whereas in case of services the eligibility is automatically validated. 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.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 80% 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:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. 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
- v. 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

#### Pre Bid Detail(s)

| मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time | प्री-बिड स्थान/Pre-Bid Venue                                                                                                          |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 06-10-2026 15:00:00                               | Committee Room, 3rd Floor, Administrative Block, MS Building, Vallabhnbhai Patel Chest Institute, University of Delhi, Delhi - 110007 |

#### CT Scan Machine ( 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) |
|---------------------|-------------------------------------|-----------------------------------------------------------------|
| DETECTOR SYSTEM     | Number of acquired/Generated slices | 64                                                              |

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

| व्यापक रखरखाव / Comprehensive Maintenance          |        |
|----------------------------------------------------|--------|
| Comprehensive Maintenance ( Minimum Percentage )   | 3 %    |
| Comprehensive Maintenance ( Maximum Percentage )   | 25 %   |
| Warranty of required product                       | 5 Year |
| Comprehensive Maintenance Duration (Post Warranty) | 5 Year |

\*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

#### Additional Specification Parameters - CT Scan Machine ( 1 pieces )

| Specification Parameter Name                                                                              | Bid Requirement (Allowed Values)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technical Specifications and Terms and Conditions related to equipment namely 64 Slice CT Scanner Machine | The specification provided above in the bid requirement allowed values is only for reference and for actual specifications bidders are requested to refer the tender document (PDF File) uploaded as ATC under the heading "Buyer Added Bid specific Terms and Conditions". 2. The technical evaluation will be as per specification given in the PDF File only and the bidders shall quote the equipment and submit the technical compliance as per the Specifications given in PDF File enclosed in ATC |

\* 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                               | 80%      |
| Min Cost Allocation for ICT as a % of product cost                          | 20%      |
| Number of days allowed for ICT after site readiness communication to seller | 180 Days |

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

| क्र.सं./S.N<br>o. | परेषिती/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                             |

#### Special terms and conditions-Version:1 effective from 14-11-2025 for category CT Scan Machine

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 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 Bid

1. Please See Complete Tender Document as per e-tender notice no. **VPCI/PUR/OT/C AP/GEM/26-27/18-1/40** (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 (Annexures-I to Annexure-XIV) 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, Multistorey Building, VPCI on the scheduled date & time (06.10.2026 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 prospective bidders. Bidders are informed that all Clarifications/queries shall be submitted exclusively through GeM Portal only. Clarifications/queries submitted by any mode other than GeM will not be accepted, so bidders should submit them on time according to the GeM schedule.

### 6. **Payment:**

1. **PRECEDENCE OF TERMS (OVERRIDE CLAUSE)**

Notwithstanding anything contained in the General Terms and Conditions (GTC) or Service Level Agreement (SLA) of the GeM Portal, the specific payment terms and conditions stipulated herein shall supersede the default GeM payment terms.

2. **PAYMENT TERMS (INLAND LETTER OF CREDIT)** For indigenous supply, payment shall be released to the vendor through an Irrevocable, Non-Transferable Inland Letter of Credit (Inland LC) opened through the Purchaser's authorized Commercial/Agency Bank.

The Inland LC shall be established for 100% of the contract value, with payment disbursed in two stages against stipulated milestones:

**A. FIRST STAGE PAYMENT (80% of Contract Value):**

Equipment Dispatch & Delivery Documents: Eighty Percent (80%) of the contract value will be released by the issuing bank upon presentation of the following complying documents:

- i. Four (4) copies of the Supplier's Commercial Tax Invoice clearly mentioning the GeM Contract Number and Date.
- ii. Original Consignment Note showing physical delivery of the complete CT Scan Gantry, Console, and Core Operating Subsystems at the consignee's site along with relevant quality check documents.
- iii. Site Readiness and Civil Work Completion Certificate confirming successful completion of at least 80% of the prescribed Turnkey/Civil/ Electrical work, duly certified and signed jointly by the Institute's Engineering Section (Civil/Electrical) and the representative of firm.

**B. FINAL STAGE PAYMENT (20% Balance Payment):** The remaining Twenty Percent (20%) balance payment shall be released by the issuing bank against presentation of:

- i. Final Installation, Testing, Training and Commissioning Certificate signed jointly by the Supplier's Service Engineer/Authorized person and the Head of the User Department.
- ii. Original Consignee Receipt and Acceptance Certificate (CRAC) generated on the GeM portal.

Confirmation of receipt and verification of Performance Bank Guarantee (PBG) valid for 60 days beyond the warranty period of 5 years i.e. 62 months whichever is later.

**Technical Specifications for Procurement 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**

| Description                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Whole Body CT Scanner with sub mm acquisition for entire 32 physical detector rows and 64 slice reconstruction or better.</b> |
| <b>Gantry</b>                                                                                                                    |
| 1. The CT scanner should have low Voltage Slip Rings incorporated in the Gantry.                                                 |
| 2. The Minimum scan time for a 360 Degree rotation should be 0.8 Second or less.                                                 |
| 3. The gantry with mechanical/digital tilt of upto $\pm 24^\circ$ or better.                                                     |

|                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. The gantry should be provided with a user control panel or Mobile table t and remote control for easy patient positioning.                                                                                             |
| 5. CT should be capable of acquiring sub mm slices 32 slices for entire 32 physical detector rows with slice profile of 0.7 mm or better. System should be able to generate/reconstruct 64 slices or better per rotation. |
| 6. The Gantry should have 3D Positioning Laser lights, with a patient observation camera if possible.                                                                                                                     |
| 7. The Scan field of view (FOV) in acquisition mode should be 5-50 cm with intermediate steps for scanning different anatomies. System should have an extended FOV of 700 mm or better.                                   |
| 8. Aperture should be of 70 cm in diameter or more.                                                                                                                                                                       |
| <b>X ray Tube:</b>                                                                                                                                                                                                        |
| 1. The X ray Tube current should be 13 to 350 mA or more with increments in steps of not more than 10 mA.                                                                                                                 |
| 2. The system should work combined with the latest iterative reconstruction technique to avoid excess radiation.                                                                                                          |
| 3. Generator should be compact and inbuilt in the Gantry.                                                                                                                                                                 |
| 4. The System X ray power should be 32 KW or above.                                                                                                                                                                       |
| 5. Tube Voltage should be variable from 80 to 130 kV or better.                                                                                                                                                           |
| 6. The X ray Tube should be with a capacity of at least 3.5 MHU. Any special feature of the X ray tube to be highlighted with literature.                                                                                 |
| 7. Tube should have dual focal spots to adapt to various imaging needs.                                                                                                                                                   |
| 8. The X ray tube should have a cooling rate of 900 KHU/min or better.                                                                                                                                                    |
| 9. The X ray tube Cooler Unit should be built in the Gantry.                                                                                                                                                              |
| 10. The System should be Equipped with Ultra Low Dose Technology, Specify the Technology with detailed Technical Data On it.                                                                                              |
| <b>Detectors:</b>                                                                                                                                                                                                         |

|                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. 32 slice acquisition per rotation should be possible with the detectors in sub-mm mode. Detector should have a minimum physical 32 rows of detector with capability to reconstruct 64 slices or better. |
| 2. In-built mechanism for adapting the tube current during each scan. This should enable radiation dose reduction where body part thickness is less. Specify mechanism used in the system.                 |
| 3. The detectors should not require frequent calibration.                                                                                                                                                  |
| <b>Patient Table:</b>                                                                                                                                                                                      |
| 1. The patient table offered should have a minimum load bearing capacity of at least 200 kg                                                                                                                |
| 2. The Floating tabletop width should be at least 45 cm or better for better comfort. The vertical range of travel should be at least 40 cm or better patient comfort.                                     |
| 3. Specify the reproducing accuracy of the table.                                                                                                                                                          |
| 4. Remote UP/DOWN, FWD/BWD of the Patient Couch should be standard                                                                                                                                         |
| <b>Spiral / Helical Section:</b>                                                                                                                                                                           |
| 1. The system offered should have Spiral Capability of at least 120 seconds or better.                                                                                                                     |
| 2. The range of Spiral facility in Axial Direction should be 150 cm or better.                                                                                                                             |
| 3. The Image reconstruction Time should be at least 20 Images / second or better.                                                                                                                          |
| 4. Bolus triggered spiral acquisition should be possible                                                                                                                                                   |
| 5. High Resolution sub mm slice thickness with 32 row acquisition should be offered as standard.                                                                                                           |
| 6. Slice thickness should be 0.625 mm to 10 mm or better.                                                                                                                                                  |
| <b>Main Console Computer Section:</b>                                                                                                                                                                      |
| 1. The main console CPU offered should be the Latest Multitasking Processors and a menu driven platform with a RAM size of at least 32 GB DDR2                                                             |

|                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. The Monitor should be the Latest Coloured of at least 24 inches or better and flat screen. There should be a Console with One large 24 inch monitor or better.                                                                                                                                                                                        |
| 3. The display matrix should be at least 1024 x 1024.                                                                                                                                                                                                                                                                                                    |
| 4. The Hard disk Capacity for both Image and Raw data should be more than 700 GB or better.                                                                                                                                                                                                                                                              |
| 5. It should have a facility to store at least 600,000 Images or better.                                                                                                                                                                                                                                                                                 |
| 6. The Main Console should have standard software like 3D Volume rendering, MIP, CT Angio, Colour Angio Display, 3D ArtifactSuppressions, Pre-set 3D Reconstruction & Display Protocols, Auto Bone Removal, Endoscopy and Vascular assessment. Direct generation of axial, sagittal, coronal, or double-oblique images from standard scanning protocols. |
| 7. The following software should be offered as standard (MPR, ROI, Volume Calculation, CT Number Measurement of between -8,000 to +35000 or better, Window Width, Window Level, Topogram Display, Cine Display etc.                                                                                                                                      |
| 8. The system should be supported with the archiving facility of DVD & CD in the Main Console.                                                                                                                                                                                                                                                           |
| 9. DICOM facility to send, store, print, receive, Query / Retrieve, MWM, MP, PS etc should be standard.                                                                                                                                                                                                                                                  |
| 10. Calcium Scoring Software should be provided for visualization and quantification of calcified coronary lesions volume, calcium mass and total A gatston equivalent score.                                                                                                                                                                            |
| 11. Dedicated Metal artifact correction software should be offered.                                                                                                                                                                                                                                                                                      |
| <b>Resolution:</b>                                                                                                                                                                                                                                                                                                                                       |
| 1. Specify the System Spatial Resolution.                                                                                                                                                                                                                                                                                                                |
| 2. The low contrast resolution should be 3 mm at 3 HU difference or better.                                                                                                                                                                                                                                                                              |
| 3. Noise Suppression protocols to maintain LCR at low dose should be standard.                                                                                                                                                                                                                                                                           |
| 4. Special Software's (Like MA Modulation in Routine) to ensure Dose efficiency should be standard.                                                                                                                                                                                                                                                      |
| 5. Specify the CT Dose Index                                                                                                                                                                                                                                                                                                                             |

|                                                                                                                                                                                                                                                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OEM Post Processing Workstation for CT:</b>                                                                                                                                                                                                                      |                             |                                                                                                                                                                                                                                                                                                                                                                                                |
| a. Standalone multi-modality independent workstation with same user interface as the console computer from the same manufacturer as the CT Scanner                                                                                                                  |                             |                                                                                                                                                                                                                                                                                                                                                                                                |
| b. Minimum Hardware: 3.0 GHz 6 Core CPU, 32 GB RAM, 1TB SSD, 4GB GPU, standard Keyboard & mouse, 1.5 kVA UPS, 24" 2.3 MP Medical Colour Monitor.                                                                                                                    |                             |                                                                                                                                                                                                                                                                                                                                                                                                |
| c. Should be capable of performing CT post processing functions and filming independent of the main console. Two-way data transfer between the operative console and the postprocessing workstation should be possible.                                             |                             |                                                                                                                                                                                                                                                                                                                                                                                                |
| d. Statistical evaluation tools: Area / volume, Standard deviation, Mean value, Min. / max. values                                                                                                                                                                  |                             |                                                                                                                                                                                                                                                                                                                                                                                                |
| e. Image evaluation tools: All advanced post processing softwares like MIP, MPR, CPR, VRT, Image Fusion, Neuro Subtraction, CT angiography for both brain, body & extremities, Table & Bone Removal tools, Virtual Endoscopy, Vessel analysis, Vessel segmentation. |                             |                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Accessories:</b>                                                                                                                                                                                                                                                 |                             |                                                                                                                                                                                                                                                                                                                                                                                                |
| 1.                                                                                                                                                                                                                                                                  | Dual head pressure injector | <p>Dual head pressure injector of reputed make with synchronization with CT Scanner, with dual flow with 200 nos of syringes of 200ml &amp; 500 sets of necessary tubing (with check valves to prevent saline and contrast mixing) and connectors.</p> <p>Unit price of disposable syringe and tubing set should be quoted separately and the same should be valid during warranty period.</p> |
| 2                                                                                                                                                                                                                                                                   | Dry Laser Camera/Printer    | <p>Camera / printer should be of Agfa or Fuji or equivalent with Resolution: 16 bit s/ 500 dpi or more with minimum three ports.</p> <p>Support Multiple Film Sizes: one of which must be 17"x14"</p> <p>DICOM 3.0 Compatible. To be supplied with 1000 films of 17"x14"</p>                                                                                                                   |
| 3                                                                                                                                                                                                                                                                   | UPS Power                   | Full Load UPS including CT, Workstation Server, Client & Pressure Injector for 30 Min backup with maintenance free batteries. It should be covered under 5 years warranty followed by duration of CAMC.                                                                                                                                                                                        |

|                           |                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4                         | Standard Patient positioning accessory and restraining device                                                                                                            | All standard Accessories pertaining to patient comfort and desired study like head holder, coronal head rest, arm rest, cushions, and pads, IV pole, etc to be provided.                                                                                                                                                                                                              |
| 5                         | Lead Glass                                                                                                                                                               | Lead glass of size 2ft x 4ft or better should be installed between examination room and console room as on site.                                                                                                                                                                                                                                                                      |
| 6                         | Multi Parameter monitor<br>BP, SPO2, Pulse                                                                                                                               | One. Multi parameter monitor of 10 inch or higher for patient vitals (BP, ETCO2, SPO2, Pulse, IBP etc) should be provided, it should have all connecting accessories for adult pediatric & neonates) also should have IBP interface cable-2nos, and IBP disposable transducer 10nos, 1 BP. Y cable-2 nos<br><br>All accessories should be for neonates, pediatric & adult separately) |
| 7                         | Radiation protection devices                                                                                                                                             | Light Weight lead aprons (0.5mm Lead equivalent) with hangers - 4 Nos.<br><br>Stainless steel movable stands with lock for storing at least 5 Lead aprons - 2 Nos.<br><br>Thyroid Shields - 2 nos.<br><br>Gonadal Shields - 2 nos.<br><br>LED X-ray Film viewer with adjustable brightness; capable of holding 3 films of 14"x17" size - 2 nos.                                       |
| 8                         | Crash Cart                                                                                                                                                               | One good quality crash cart. 4 medium size dustbin for medical waste as per color (yellow (1), red(1), blue(2)), Also one stainless steel IV stand, one steel trolley (dressing trolley) big size.                                                                                                                                                                                    |
| 9                         | Mic system for patient                                                                                                                                                   | Mic system for calling patient should be provided with speaker in patient sitting area.                                                                                                                                                                                                                                                                                               |
| <b>OTHER REQUIREMENTS</b> |                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                       |
| 1                         | Software for Remote Diagnostics Service and reputed antivirus solution of perpetual type or renewed by the supplier over the internet line at no extra cost to the user. |                                                                                                                                                                                                                                                                                                                                                                                       |

|                |                                                                                                                                                                                                                                                                       |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2              | CT machine must be seamlessly connected with existing PACS, HIS/RIS of the local institution, with all necessary hardware or software required for this purpose should be provided by vendor at no additional cost.                                                   |
| <b>Turnkey</b> |                                                                                                                                                                                                                                                                       |
| 1.             | All work related to turnkey, civil, electrical, plumbing, furnishing and AC should be vetted by and should be executed in consultation with user department.<br><br>The machines are to be installed on the turnkey basis. The details of TURNKEY are provided below. |
| 2.             | Turnkey rooms scope: CT Gantry room, Common Console room, Common Electrical room, Radiologist room, Technical room, washroom, common patient waiting area, patient preparation room, store room, etc.                                                                 |
| 3.             | All machine installations and plans to be AERB compliant.                                                                                                                                                                                                             |
| 4.             | Vendor should provide the steel customised storage cabinets in CT gantry room as well as in console room as per the requirement of user department.                                                                                                                   |
| 5.             | Cupboards with laminate door shutters for storage of spare parts and accessories and records as per requirement.                                                                                                                                                      |
| 6.             | Customised tables with drawers for main console, measure printer, reporting and workstation with adjustable height and monitor height adjusting bracket/stand, etc to be provided by the seller.                                                                      |
| 7.             | 5 height adjustable revolving chairs with arm rest of good quality make (godrej, etc) and 1 stool- each of reputed brand and 2 footsteps of stainless steel.                                                                                                          |
| 8.             | Any other furniture item as per requirement. All furniture items should be of standard make.                                                                                                                                                                          |
| 9.             | Name signage boards for all rooms.                                                                                                                                                                                                                                    |
| 10.            | Venetian blinds for windows.                                                                                                                                                                                                                                          |
| 11.            | Patient preparation room should have curtain rod with washable curtains in 2 sets.                                                                                                                                                                                    |
| 12.            | One foam mattress for the patient preparation bed to be provided.                                                                                                                                                                                                     |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13. | Addressable Fire detection and fire-fighting system be provided and integrated with hospital system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 14. | Robust Pest/ Rodent control solution for lifetime be provided to protect the installed equipment/ accessories/ electrical cables etc. at no extra cost.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 15. | Vendor shall connect the entire CT machine with existing RIS and PACS, printers of the local department. For this all required network wiring, ports, switches for entire equipment, workstation, should be provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 16. | <p><b>Air Conditioning:</b></p> <p>(a) The requirement (tonnage) of air conditioning system must be clearly stated. Air conditioning must be provided for the CT Gantry room, Electrical room, Console room and patient waiting/ preparation room. The temperature of the AC rooms must be maintained at 18°C and patient waiting cum preparation area at 20°C. Humidity to be kept at 50-60% hours at all times. The AC should be of ductable split type and prevent possibility of water leak. The system must have in built redundancy and back up to cover for breakdown.</p> <p>(b) Temperature display monitor should be installed in gantry room.</p> <p>(c) The outdoor units of AC should have grill coverings to prevent theft and damage.</p> <p>(d) Proper ventilation is required in toilet, waiting area, and console room</p>                                                                                                                                                                                                                                                                                                                             |
| 17. | <p><b>Civil Work:</b></p> <p>(a) Areas should have complete wall to wall vitrified non-slippery tile flooring of quality make such as Somany, Kajaria or Johnson &amp; Johnson, etc.</p> <p>(b) Termite resistant wooden doors with good quality locks to be installed in all rooms and doors with proper lead protection as per AERB recommendations in gantry and console room.</p> <p>(c) Good quality Aluminium doors with locks to be installed at the entrance and in the waiting corridor.</p> <p>(d) Civil construction work including construction/modification/ demolition of brick wall if any, plastering, finishing work, putty work, acrylic emulsion on walls/ceiling should be done as per site requirement and matching decor.</p> <p>(e) All brick walls should have tiles installed up to false ceiling.</p> <p>(f) False ceiling - Armstrong metallic false ceiling and gypsum board 12mm false ceiling wherever required as per site requirement.</p> <p>(g) Complete water proofing work of the roof of entire CT area with installation of sturdy floor tiles should be provided. Vendor should inspect and discuss with the user department.</p> |

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18.              | <p><b>Plumbing work:</b></p> <p>All water pipes and fittings shall be of high density polyethylene of approved and standard make. The gratings shall be brass chrome plated. All plumbing accessories and sanitary items such as washbasin, taps, commode, etc. should be of reputed make. Hot water service to be provided.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 19.              | <p><b>Electrical Work:</b></p> <p>(a) Specify the total load requirement i.e. required for the machines, air-conditioning, room lighting and accessories. Load will be provided by the Institute up to the main distribution panel. The panel is to be installed by the firm as per requirement of the unit. The firm shall provide electrical supply cables and required switch gears upto the main distribution panel.</p> <p>(b) Light fixtures should be provided with fluorescent lamp with mirror optic reflectors. Additional/ backup illumination to be provided in the gantry room, electric room, console room, patient waiting area, patient preparation area, reporting room and washroom to cover for outages in emergencies.</p> <p>(c) Adequate number of wall sockets/ switches to be provided in the rooms. All such sockets / switches should be of high quality.</p> <p>(d) Provision of proper earthing as per power load shall be the responsibility of the vendor.</p> <p>(e) Fire Safety: Facility should be equipped with fire fighting/ extinguisher system, fire panel, smoke &amp; heat detectors, hooters, response indicators etc. for the entire CT area and addressable fire alarm be linked to the existing central fire alarm system of the concerned room in consultation with Fire Safety Officer. Fire safety signage to be installed in consultation with the fire officer.</p> |
| <b>Warranty:</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1.               | Sixty months from the date of satisfactory installation. The warranty shall cover complete CT machine including their X Ray tubes, all accessories, turnkey including, Air Conditioning, Electricals, Civil, furniture, fixtures, computers, servers/ workstation, displays and all other information technology (IT) items supplied and installed with the machines etc. During the warranty period, the protection of equipment and cables from pests/ rodents will be the responsibility of vendor. The cost of the periodic QA test/ checks as per the AERB norms to remain vendor's responsibility during the warranty and CAMC, at no additional cost to the user.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2.               | Comprehensive Annual Maintenance Contract (CAMC) for next 5 years, with terms, conditions and coverage be same as warranty.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3.               | If the Downtime exceeds 5% during the warranty and CAMC period, then the warranty period and CAMC period would get extended by double the downtime period.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                             |                                                                                                                                                                                                                                   |                      |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 4.                          | eLORA registration and AERB License to operate the machine should be applied by the seller during warranty and CAMC period.                                                                                                       |                      |
| Certifications and Reports: |                                                                                                                                                                                                                                   |                      |
| 1.                          | System offered should have AERB type approval, CDSCO Certification/US-FDA Certification/CE Certification/BIS Certification at the time of submission of the bid.                                                                  |                      |
| 2.                          | Conformity to Manufacturer’s Certification                                                                                                                                                                                        | ISO 9001 & ISO 13485 |
| 3.                          | The system should be AERB type approved and the copy of E-LORA Listing should be submitted along with bid. If the quoted model has not been yet installed in India, vendor should submit NOC from AERB.                           |                      |
| 4.                          | Regular QA and QC reports according to AERB/NABH/JCI norms will be responsibility of seller during warranty and CAMC period.                                                                                                      |                      |
| Onsite Training:            |                                                                                                                                                                                                                                   |                      |
| 1.                          | In house training should be provided for technical staff and radiologists from an application expert from the principal manufacturer for a minimum period of 4 weeks. If required off site training provision should be provided. |                      |
| Installation & Training:    |                                                                                                                                                                                                                                   |                      |
| 1.                          | The system should be installed and handed over in working condition by the seller to the buyer                                                                                                                                    | Yes                  |
| 2.                          | Training of users in machine operation, troubleshooting aspects and basic maintenance shall be provided                                                                                                                           | Yes                  |
| 3.                          | Availability of toll free facility for technical support maintained by OEM or authorized agencies                                                                                                                                 | Yes                  |
| 4.                          | Contact details of manufacturer, supplier and local service agent to be provided                                                                                                                                                  | Yes                  |

|                                        |  |                                                                                                                                                                                                                                                      |                                           |
|----------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 5.                                     |  | Service Support                                                                                                                                                                                                                                      | Support within 24 hours of breakdown call |
| 6.                                     |  | Number of installations of the CT in Central /State/PSU Govt Hospitals<br>(Note: Seller should supply a performance certificate of the device to the buyer)                                                                                          | Up to 3                                   |
| 7.                                     |  | The Principal Manufacturer must have direct Presence/approved service center In India                                                                                                                                                                | Yes                                       |
| 8.                                     |  | Seller shall ensure uninterrupted availability of all spares for at least 10 years                                                                                                                                                                   | Yes                                       |
| 9.                                     |  | Uptime during warranty                                                                                                                                                                                                                               | At least 95%                              |
| DOCUMENTATIONS                         |  |                                                                                                                                                                                                                                                      |                                           |
| 1.                                     |  | User/Technical/Maintenance manuals to be supplied in English in hard and soft copy                                                                                                                                                                   | Yes                                       |
| 2.                                     |  | Copies of all calibration certificates to be submitted at the time of Supply of Machine                                                                                                                                                              | Yes                                       |
| 3.                                     |  | List of essential spares and accessories, with their part numbers and cost to be provided                                                                                                                                                            | Yes                                       |
| Instructions to the Vendors/Suppliers: |  |                                                                                                                                                                                                                                                      |                                           |
| 1.                                     |  | All bidding companies must visit the site to ascertain the available space/ scope of work before quoting models of their machines & confirm the specifications. No additional space will be provided. Installations must comply with the AERB norms. |                                           |
| 2.                                     |  | Bidders are advised/requested to inspect the site prior to submission of their bids.                                                                                                                                                                 |                                           |
| BUY BACK                               |  |                                                                                                                                                                                                                                                      |                                           |
| 1.                                     |  | Name of existing Machine                                                                                                                                                                                                                             | Minimum Buy-Back Reserved Declared Value  |

|    |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | <b>Whole Body Multi Slice Helical CT Scanner Machine, Toshiba Aquillion 64, Model : TSX No. 101A, Year: 2010 with accessories</b> | <b>Rs. 10,00,000/-</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|    |                                                                                                                                   | <p>Instructions for the bidder</p> <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 separately for existing Whole Body Multi Slice Helical CT Scanner Machine, Toshiba Aquillion 64, Model: TSX No. 101A with accessories in the relevant column 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 as per the standardized norms.</li> <li>4. The buyback value should essentially cover the Minimum Reserve Declared value.</li> <li>5. 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 under the standardized norms.</li> </ol> |

Note: Bidders are requested to submit bid in accordance with the E-Procurement Tender Notice no. **VPCI /PUR/OT/CAP/GEM/26-27/18-1/40** attached as PDF File in ATC 1.

## 2. Buyer Added Bid Specific ATC

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

## 3. Buyback for Non PFMS / Non GPA

Buyback for Non PFMS/Non GPA:

1. GST will apply on the value of buyback and separate invoice is to be prepared by Government buyer/Consignee for buyback items offline outside the GeM system. Vendor should work out input credit for that GST applicable on the buy back while quoting the product/services.
  2. Input GST Credit consideration by seller- seller shall offer the prices in the bid by the total amount of new goods including GST- total amount of old goods quoted by the firm excluding GST. This is because GST charged by buyer on buy-back value will be available for full ITC (input tax credit) on the hands of bidder. Therefore, for the purpose of quoting in the bid and evaluation, value as quoted by the bidder (excluding any GST on buy back) as indicated in column G below will be considered.
- Illustrative examples for bidders are as under for understanding of the seller.

Excel sheet for explanation to Buyback ATC

| S<br>·<br>n<br>o                                                                                                                         | Cost of Fresh Good (A) | %age of GST on Fresh Good as considered by seller at the time of quote (B). | GST Amount on Fresh Good (C) | Cost of Buyback item (D) | %age of GST on Buyback items (E) as fixed by buyer in the bid | GST Amount on Buyback item (F) as applicable at the time of invoice by buyer | Quote of the Bidder (G= {A+C-D}) |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------|------------------------------|--------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------|
| 1                                                                                                                                        | 100                    | 28                                                                          | 28                           | 20                       | 8                                                             | 1.6                                                                          | 108                              |
| 2                                                                                                                                        | 100                    | 9                                                                           | 9                            | 20                       | 8                                                             | 1.6                                                                          | 89                               |
| 3                                                                                                                                        | 110                    | 10                                                                          | 11                           | 24                       | 8                                                             | 1.92                                                                         | 97                               |
| Seller after the award of the GeM contract, will indicate all column A to G which will not alter their quoted price indicated in Colum-G |                        |                                                                             |                              |                          |                                                               |                                                                              |                                  |

3. Successful lowest bidder has to provide detailed cost break up of tendered items as well as buy back items separately after award of contract through email to the government buyer/consignee.
4. The seller of new item /service provider shall deposit the cost of invoiced buy back item with GST to the buyer for allowing seller to lift up the material from the buyer/consignee premise.
5. Transportation of buy back items from buyer premises shall be arranged by the seller itself without any extra cost.
6. Government Buyer organisation /consignee will issue invoice of buy back items to the seller at the cost of buyback to be indicated to the buyer by the seller offline after receipt of order. This in no case will modify the bid in any manner.
7. The seller will be entirely responsible for the safe disposal of old items without affecting the environment in any manner as per prevailing statutory rules and Act/ law of the land.
8. The seller may visit the site and inspect the condition of buy back item in advance before quoting for the bid.
9. Receipt of payment by the buyer for Old items and invoicing by buyer will be out of GeM portal.
10. Government Buyer will upload the details of old goods along with the bid in the corrigendum with minimum price.
11. If the minimum price (Optional) is indicated and sellers of new item who are not agreeing to take back the old item at equal to or above that minimum price should not participate in the bid.
12. In case they participate into the bid and afterwards indicates the price of old goods, less than the minimum price shown by Government Buyer in corrigendum, EMD of the bidder will be forfeited.
13. Item Details Consignee wise will be indicated in the corrigendum like -
  1. Consignee wise
  2. Item Description
  3. Serial Number
  4. Model
  5. Brand
  6. Year of manufacturing
  7. Purchased on
  8. Age
  9. Size, Rating, Designation
  10. Quantity
  11. Min price (Optional)
  12. Unit
  13. Working Guidelines (/Functional/Non-Functional)
  14. Remarks
14. The successful bidder shall remove the old goods from the premise of the Government buyer/consignee at the time of the supply, installation and commissioning of fresh goods. Seller will be entitled for payment only after removal of old goods from Government buyer/consignee/user's premise and after supplying the fresh goods in terms of contract.
15. Note: This clause of ATC shall be operated by non PFMS; non GPA buyer i.e. all PSU working through their ERP and not integrated with GPA.

## अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly

and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. 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 catalogues 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. 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.

## **Additional Clause For Comprehensive Maintenance Charges**

1. CMC shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC 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 or as per user requirement. Cost of consumables shall not be included in CMC. Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
2. CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.
3. GST shall be included in the CMC Charges quoted.
4. Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula. A 10% discounting rate per year shall be applied on CMC Charges for price evaluation on Net Present Value.
5. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user.
6. While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC

Charges are included, an option for number of years for CMC required after the warranty period shall be available. Under this option up to 15 years can be chosen for CMC charges beyond warranty period.

7. In case the bid has a provision for CMC, the warranty of the product will also be deemed to have been converted into Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of Comprehensive Warranty including spares (excluding consumables) also in product Cost.

8. The CMC functionality shall be available in bid only and no direct RA shall be applicable. In case of bid to R/A decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating bids with CMC charges.

8.1. Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The following shall be applicable, if 5 year CMC selected:

CMC charges for 1st year after warranty period- Percentage to be indicated- A1

CMC charges for 2nd year after warranty period- Percentage to be indicated- A2

CMC charges for 3rd year after warranty period - Percentage to be indicated- A3

CMC charges for 4th year after warranty period - Percentage to be indicated- A4

CMC charges for 5th year after warranty period - Percentage to be indicated- A5

Similarly, A6 to A15 are to be indicated for 6th to 15th year of CMC if applicable.

8.2. The calculation of CMC Charges shall take into account the number of years of warranty and duration of CMC as specified while creating bid.

8.3. In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated below including CMC and then show the inter-se-ranking of the bidders. The following are the variables

(i) Number of years for which CMC required.

(ii) Number of years of product warranty

The formula for calculating total cost including CMC charges shall be as under:

Total Cost for evaluation=

$C + C \cdot \{ (A1/100)/(1.10^n) + (A2/100)/(1.10^{n+1}) + (A3/100)/(1.10^{n+2}) + (A4/100)/(1.10^{n+3}) + (A5/100)/(1.10^{n+4}) \}$  and so on

C - Cost for equipment quoted and n shall be number of years of product warranty specified.

If 2 year warranty specified, n shall be 2 and if 5 year warranty specified, n shall be 5. A1, A2, A3, A4 & A5 shall depend on how many years CMC selected. For 3 year CMC, only A1, A2 and A3 factors are to be taken into account and A4 and A5 will not be applicable.

8.4. CMC charges offered for each subsequent year should be same or higher than preceding year.

8.5. The CMC charges shall be offered within range of 3 to up to 50% of cost of equipment as defined by buyer.

9. Since CMC charges are to be paid only later for each year during CMC period, applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.

10. Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 10% as specified in bid on total CMC Charges. The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.

11. In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis. The equipment cost and CMC charges (year to year) shall be matched individually.

12. The CMC Contract shall be an offline contract to be handled by buyer. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.

13. CMC Charges are inclusive of all the charges for Transportation, Lodging, Boarding, all insurances including third party insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and damaged parts. Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also includes for arranging hand tools & tackles, special tools etc. required to carry out the work.

**All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code**

on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and
- All operative provisions of the erstwhile Labour Laws until their complete substitution.

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

[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 कार्यवाई 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---