



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5103971
Dated/दिनांक : 28-06-2024

Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण | |
|---|---|
| Bid End Date/Time/बिड बंद होने की तारीख/समय | 12-07-2024 17:00:00 |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय | 12-07-2024 17:30:00 |
| Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से) | 180 (Days) |
| Ministry/State Name/मंत्रालय/राज्य का नाम | Ministry Of Health And Family Welfare |
| Department Name/विभाग का नाम | Department Of Health And Family Welfare |
| Organisation Name/संगठन का नाम | Hll Lifecare Limited |
| Office Name/कार्यालय का नाम | Hll Bhavan, Registered Office, Poojapura |
| Total Quantity/कुल मात्रा | 10 |
| Item Category/मद केटेगरी | CT Scanners 128 Slice (Q2) |
| Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) | 3500 Lakh (s) |
| MSE Exemption for Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है | Yes |
| Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट | No |
| Document required from seller/विक्रेता से मांगे गए दस्तावेज़ | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer |
| Past Performance/विगत प्रदर्शन | 30 % |
| Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया | No |
| Comprehensive Maintenance Charges Required | Yes |
| Type of Bid/बिड का प्रकार | Two Packet Bid |
| Primary product category | CT Scanners 128 Slice |

Bid Details/बिड विवरण

| | |
|---|-----------------------|
| Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय | 2 Days |
| Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM) | No |
| Evaluation Method/मूल्यांकन पद्धति | Item wise evaluation/ |
| Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है। | Yes |

EMD Detail/ईएमडी विवरण

| | |
|---|-----------|
| Advisory Bank/एडवाइजरी बैंक | HDFC Bank |
| Schedule 1 EMD Amount/ईएमडी राशि (In INR) | 2 |
| Schedule 2 EMD Amount/ईएमडी राशि (In INR) | 2 |
| Schedule 3 EMD Amount/ईएमडी राशि (In INR) | 2 |

ePBG Detail/ईपीबीजी विवरण

| | |
|--|---------------------|
| Advisory Bank/एडवाइजरी बैंक | State Bank of India |
| ePBG Percentage(%) /ईपीबीजी प्रतिशत (%) | 5.00 |
| Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने). | 14 |

(a). 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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने है। एमएसई केटेगरी 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।

(b). The EMD Amount will be applicable for each schedule/group selected during Bid creation.

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

Beneficiary/लाभार्थी :

Sr GM(CC CSR)

Power Grid Corporation of India Limited, B9, Qutub Institutional Area, Katwaria Sarai New Delhi- 110016 & CSR Department at Plot No-42, Sector-44, Gurgaon, Haryana- 122003

(Power Grid Corporation Of India)

Splitting/विभाजन

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

MII Purchase Preference/एमआईआई खरीद वरीयता

| | |
|--|----|
| MII Purchase Preference/एमआईआई खरीद वरीयता | No |
|--|----|

Details of the Competent Authority for MII

| | |
|--|---|
| Name of Competent Authority | Under Secretary |
| Designation of Competent Authority | Under Secretary |
| Office / Department / Division of Competent Authority | DoE |
| CA Approval Number | F.4/1/2023-PPD |
| Competent Authority Approval Date | 03-04-2023 |
| Brief Description of the Approval Granted by Competent Authority | Relaxation of procurement of certain items of equipments from MII |

Competent Authority Approval for not opting Make In India Preference : [View Document](#)

MSE Purchase Preference/एमएसई खरीद वरीयता

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

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are

advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

4. 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.

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

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

BoQ for CT Scans - [1719566758.xlsx](#)

Pre Bid Detail(s)

| Pre-Bid Date and Time | Pre-Bid Venue |
|-----------------------|---|
| 02-07-2024 16:00:00 | Google Meet meet.google.com/zkn-ywgg-vrt |

Evaluation Method (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

| Evaluation Schedules | Item/Category | Quantity |
|----------------------|-----------------------|----------|
| Schedule 1 | Ct Scanners 128 Slice | 3 |
| Schedule 2 | Ct Scanners 128 Slice | 4 |
| Schedule 3 | Ct Scanners 128 Slice | 3 |

CT Scanners 128 Slice (3 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

* [As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार](#)

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|-------------------|------------------------------------|--|
| TYPE | Number of acquisition channels | 64, 128 Or higher |
| DETECTOR ASSEMBLY | Extended Field of View (cm) | 50 |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---|---|---|
| DETECTOR PERFORMANCE | High-contrast spatial resolution at 0% MTF with full FOV | >=15 lp/cm |
| ADVANCED IMAGE ACQUISITION | Extended coverage for 4-D imaging | No |
| | Contrast enhanced Dual-energy acquisition | No |
| X-RAY GENERATOR | Minimum kW output | 75, 80, 100, 120, 72 Or higher (kiloWatt) |
| PATIENT TABLE | Table Type | Moveable |
| RADIATION DOSE | Pediatric-specific dose control | Yes |
| | Prospective ECG gating | Yes |
| | Retrospective ECG editing | Yes |
| | Iterative image reconstruction for dose reduction | Yes |
| | Overbeaming reduction sliding collimation | Yes |
| | Low dose Cardiac axial acquisition | Yes |
| CLINICAL APPLICATIONS AND FUNCTIONALITY | Auto vessel mapping | Yes |
| | Quantification | Yes |
| | Ventricular output | Yes |
| | Myocardial evaluation | Yes |
| | Lung nodule assisted reading | Yes |
| | Lung nodule CAD | Yes |
| | Lung function analysis | Yes |
| | Respiratory gating | Yes |
| | Coronary artery calcification scoring | Yes |
| | Virtual colonoscopy CAD | Yes |
| | Vessel analysis (non cardiac) | Yes |
| | Brain perfusion | Yes |
| | Z-axis coverage for brain perfusion | Yes |
| | Auto bone removal | Yes |
| Body perfusion | Yes | |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---|--|--|
| | Should have Highest achievable temporal resolution | Yes |
| | Dental CT | Yes |
| | CT Fluoro / interventions with hardware and software | Yes |
| | Neuro DSA | Yes |
| | Metal artifacts reduction | Yes |
| SYSTEM INTEGRATION | DICOM Worklist License | Yes |
| IMAGE PROCESSING | OEM post processing workstation with Single/Dual medical grade Monitor | Server |
| | If it is server workstation, number of nodes to be provided | 3 |
| | Number of concurrent licenses to be provided | 3 |
| | Minimum Rendering Capacity of Server | 20,000 Concurrent Slices |
| SERVER HARDWARE | Minimum Image storage capacity of Server | 2, 4 Or higher (terabyte) |
| | Minimum Ram Size of server | 64 Or higher (gigabyte) |
| | Monitor Size of Server | 19 inch or more |
| | Monitor Type of Server | LCD/LED/TFT |
| WORKSTATION HARDWARE | Minimum Ram Size of Workstation | 16 Or higher (gigabyte) |
| | Minimum Storage capacity of Workstaion | 1000 Or higher (gigabyte) |
| WORKSTATION APPLICATIONS | Neuro DSA application in workstation | Yes |
| | Cardiac Angio | Yes |
| | Cardiac calcium scoring | Yes |
| | CT angio | Yes |
| | Filming | Yes |
| | Perusion imaging in workstation | Yes |
| CONTRAST BASED DUAL ENERGY APPLICATIONS | Virtual Non-contrast imaging | No |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|-----------------------------------|--|--|
| | Mono-energetic imaging | No |
| | Direct Angio | No |
| | Lung Perfusion | No |
| | Gout Imaging | Yes |
| | Calculi Characterization | Yes |
| | Bone Marrow imaging | No |
| | Iodine Mapping | No |
| ACCESSORIES | Online UPS for full backup of atleast 30 minutes | Yes |
| | Lead Glass Setup to be provided | Yes |
| | Lead aprons - 5 Nos with Hanger to be provided | Yes |
| | Gonad and thyroid Shield - 5 No each | Yes |
| | Pressure Injector | Dual head |
| | Color Printer | Yes |
| | Head Holder | Yes |
| | Patient table accessories | Yes |
| | X Ray Film Viewer | Yes |
| | Variety of phantoms for quality control | Yes |
| PRE-INSTALLATION SITE REQUIREMENT | Preparation of CT Scan Room , console Room , Technical room, one wash room etc to be done by the seller in the area of approx 800 sq feet | Yes |
| | Tile based false ceiling and floor tiling and wall tiling till false ceiling in rooms to be done by the seller | Yes |
| | Necessary modification civil work, electrical , plumbing, furnishing, air conditioning in the given area to be done by the Seller | Yes |
| | Doors other than main CT room to be of good quality Aluminium doors and should be done by the seller | Yes |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---------------|---|--|
| | Any other necessary work for system functioning like earthing , proper LED lighting power points etc to be done by the seller | Yes |
| WARRANTY | Warranty in years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue) | 5, 3 Or higher |

| Comprehensive Maintenance | |
|--|--------|
| Warranty of required product | 1 Year |
| Comprehensive Maintenance Duration (Post Warranty) | 9 Year |

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

Additional Specification Parameters - CT Scanners 128 Slice (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|------------------------------|--|
| General | The specification provided in GEM tender document is only for reference and for actual specifications bidders are requested to refer the Tender Document uploaded by HLL as ATC under the heading 'Buyer Added Bid Specific Terms and Conditions.The Specifications in HLL tender document shall prevail . |

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

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

| S.No./क्र. सं. | Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी | Address/पता | Quantity/मात्रा | Delivery Days/डिलीवरी के दिन |
|----------------|---|--|-----------------|------------------------------|
| 1 | Praveen Kumar Gangadharan | 695012,HLL LIFECARE LTD, HLL BHAVAN, POOJAPURA, THIRUVANANTHAPURAM | 3 | 120 |

CT Scanners 128 Slice (4 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

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

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---|--|--|
| TYPE | Number of acquisition channels | 64, 128 Or higher |
| DETECTOR ASSEMBLY | Extended Field of View (cm) | 70 |
| DETECTOR PERFORMANCE | High-contrast spatial resolution at 0% MTF with full FOV | >=15 lp/cm |
| ADVANCED IMAGE ACQUISITION | Extended coverage for 4-D imaging | Yes |
| | Contrast enhanced Dual-energy acquisition | Yes |
| X-RAY GENERATOR | Minimum kW output | 75, 80, 100, 120 Or higher (kiloWatt) |
| PATIENT TABLE | Table Type | Moveable |
| RADIATION DOSE | Pediatric-specific dose control | Yes |
| | Prospective ECG gating | Yes |
| | Retrospective ECG editing | Yes |
| | Iterative image reconstruction for dose reduction | Yes |
| | Overbeaming reduction sliding collimation | Yes |
| | Low dose Cardiac axial acquisition | Yes |
| CLINICAL APPLICATIONS AND FUNCTIONALITY | Auto vessel mapping | Yes |
| | Quantification | Yes |
| | Ventricular output | Yes |
| | Myocardial evaluation | Yes |
| | Lung nodule assisted reading | Yes |
| | Lung nodule CAD | Yes |
| | Lung function analysis | No |
| | Respiratory gating | No |
| | Coronary artery calcification scoring | Yes |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|--------------------------|--|--|
| | Virtual colonoscopy CAD | No |
| | Vessel analysis (non cardiac) | Yes |
| | Brain perfusion | Yes |
| | Z-axis coverage for brain perfusion | Yes |
| | Auto bone removal | Yes |
| | Body perfusion | Yes |
| | Should have Highest achievable temporal resolution | Yes |
| | Dental CT | Yes |
| | CT Fluoro / interventions with hardware and software | Yes |
| | Neuro DSA | Yes |
| | Metal artifacts reduction | Yes |
| SYSTEM INTEGRATION | DICOM Worklist License | Yes |
| IMAGE PROCESSING | OEM post processing workstation with Single/Dual medical grade Monitor | Server |
| | If it is server workstation, number of nodes to be provided | 4, Not Applicable in case of standalone workstation |
| | Number of concurrent licenses to be provided | 3 |
| | Minimum Rendering Capacity of Server | 20,000 Concurrent Slices |
| SERVER HARDWARE | Minimum Image storage capacity of Server | 4 Or higher (terabyte) |
| | Minimum Ram Size of server | 64 Or higher (gigabyte) |
| | Monitor Size of Server | 19 inch or more |
| | Monitor Type of Server | LCD/LED/TFT |
| WORKSTATION HARDWARE | Minimum Ram Size of Workstation | 16 Or higher (gigabyte) |
| | Minimum Storage capacity of Workstaion | 1000 Or higher (gigabyte) |
| WORKSTATION APPLICATIONS | Neuro DSA application in workstation | Yes |

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

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---------------|---|--|
| | Necessary modification civil work, electrical , plumbing, furnishing, air conditioning in the given area to be done by the Seller | Yes |
| | Doors other than main CT room to be of good quality Aluminium doors and should be done by the seller | Yes |
| | Any other necessary work for system functioning like earthing , proper LED lighting power points etc to be done by the seller | Yes |
| WARRANTY | Warranty in years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue) | 5 Or higher |

| Comprehensive Maintenance | |
|--|--------|
| Warranty of required product | 1 Year |
| Comprehensive Maintenance Duration (Post Warranty) | 9 Year |

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

Additional Specification Parameters - CT Scanners 128 Slice (4 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|------------------------------|--|
| General | The specification provided in GEM tender document is only for reference and for actual specifications bidders are requested to refer the Tender Document uploaded by HLL as ATC under the heading 'Buyer Added Bid Specific Terms and Conditions.The Specifications in HLL tender document shall prevail . |

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

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

| S.No./क्र. सं. | Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी | Address/पता | Quantity/मात्रा | Delivery Days/डिलीवरी के दिन |
|----------------|---|--|-----------------|------------------------------|
| 1 | Praveen Kumar Gangadharan | 695012,HLL LIFECARE LTD, HLL BHAVAN, POOJAPURA, THIRUVANANTHAPURAM | 4 | 120 |

CT Scanners 128 Slice (3 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

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

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---|--|--|
| TYPE | Number of acquisition channels | 64, 128 Or higher |
| DETECTOR ASSEMBLY | Extended Field of View (cm) | 50 |
| DETECTOR PERFORMANCE | High-contrast spatial resolution at 0% MTF with full FOV | >=15 lp/cm |
| ADVANCED IMAGE ACQUISITION | Extended coverage for 4-D imaging | Yes |
| | Contrast enhanced Dual-energy acquisition | No |
| X-RAY GENERATOR | Minimum kW output | 75, 80, 100, 120, 72 Or higher (kiloWatt) |
| PATIENT TABLE | Table Type | Moveable |
| RADIATION DOSE | Pediatric-specific dose control | Yes |
| | Prospective ECG gating | Yes |
| | Retrospective ECG editing | Yes |
| | Iterative image reconstruction for dose reduction | Yes |
| | Overbeaming reduction sliding collimation | Yes |
| | Low dose Cardiac axial acquisition | Yes |
| CLINICAL APPLICATIONS AND FUNCTIONALITY | Auto vessel mapping | Yes |
| | Quantification | Yes |
| | Ventricular output | Yes |
| | Myocardial evaluation | Yes |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|--------------------|--|--|
| | Lung nodule assisted reading | Yes |
| | Lung nodule CAD | Yes |
| | Lung function analysis | Yes |
| | Respiratory gating | Yes |
| | Coronary artery calcification scoring | Yes |
| | Virtual colonoscopy CAD | Yes |
| | Vessel analysis (non cardiac) | Yes |
| | Brain perfusion | Yes |
| | Z-axis coverage for brain perfusion | Yes |
| | Auto bone removal | Yes |
| | Body perfusion | Yes |
| | Should have Highest achievable temporal resolution | Yes |
| | Dental CT | Yes |
| | CT Fluoro / interventions with hardware and software | Yes |
| | Neuro DSA | Yes |
| | Metal artifacts reduction | Yes |
| SYSTEM INTEGRATION | DICOM Worklist License | Yes |
| IMAGE PROCESSING | OEM post processing workstation with Single/Dual medical grade Monitor | Standalone |
| | If it is server workstation, number of nodes to be provided | 4, Not Applicable in case of standalone workstation |
| | Number of concurrent licenses to be provided | Not Applicable in case of standalone workstation |
| | Minimum Rendering Capacity of Server | Not Applicable in case of standalone workstation |
| SERVER HARDWARE | Minimum Image storage capacity of Server | 0, 2, 4 Or higher (terabyte) |
| | Minimum Ram Size of server | 0, 32, 64 Or higher (gigabyte) |
| | Monitor Size of Server | Not Applicable in case of standalone workstation |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---|---|---|
| | Monitor Type of Server | Not Applicable in case of standalone workstation |
| WORKSTATION HARDWARE | Minimum Ram Size of Workstation | 16 Or higher (gigabyte) |
| | Minimum Storage capacity of Workstaion | 1000 Or higher (gigabyte) |
| WORKSTATION APPLICATIONS | Neuro DSA application in workstation | Yes |
| | Cardiac Angio | Yes |
| | Cardiac calcium scoring | Yes |
| | CT angio | Yes |
| | Filming | Yes |
| | Perusion imaging in workstation | Yes |
| CONTRAST BASED DUAL ENERGY APPLICATIONS | Virtual Non-contrast imaging | No |
| | Mono-energetic imaging | No |
| | Direct Angio | No |
| | Lung Perfusion | No |
| | Gout Imaging | Yes |
| | Calculi Characterization | Yes |
| | Bone Marrow imaging | No |
| | Iodine Mapping | No |
| ACCESSORIES | Online UPS for full backup of atleast 30 minutes | Yes |
| | Lead Glass Setup to be provided | Yes |
| | Lead aprons - 5 Nos with Hanger to be provided | Yes |
| | Gonald and thyroid Shield - 5 No each | Yes |
| | Pressure Injector | Dual head |
| | Color Printer | Yes |
| | Head Holder | Yes |
| | Patient table accessories | Yes |
| | X Ray Film Viewer | Yes |
| | Variety of phantoms for quality control | Yes |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|-----------------------------------|---|--|
| PRE-INSTALLATION SITE REQUIREMENT | Preparation of CT Scan Room , console Room , Technical room, one wash room etc to be done by the seller in the area of approx 800 sq feet | Yes |
| | Tile based false ceiling and floor tiling and wall tiling till false ceiling in rooms to be done by the seller | Yes |
| | Necessary modification civil work, electrical , plumbing, furnishing, air conditioning in the given area to be done by the Seller | Yes |
| | Doors other than main CT room to be of good quality Aluminium doors and should be done by the seller | Yes |
| | Any other necessary work for system functioning like earthing , proper LED lighting power points etc to be done by the seller | Yes |
| WARRANTY | Warranty in years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue) | 5, 2, 3 Or higher |

| Comprehensive Maintenance | |
|--|--------|
| Warranty of required product | 1 Year |
| Comprehensive Maintenance Duration (Post Warranty) | 9 Year |

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

Additional Specification Parameters - CT Scanners 128 Slice (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|------------------------------|--|
| General | The specification provided in GEM tender document is only for reference and for actual specifications bidders are requested to refer the Tender Document uploaded by HLL as ATC under the heading 'Buyer Added Bid Specific Terms and Conditions.The Specifications in HLL tender document shall prevail . |

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

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

| S.No./क्र. सं. | Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी | Address/पता | Quantity/मात्रा | Delivery Days/डिलीवरी के दिन |
|----------------|---|--|-----------------|------------------------------|
| 1 | Praveen Kumar Gangadharan | 695012,HLL LIFECARE LTD, HLL BHAVAN, POOJAPURA, THIRUVANANTHAPURAM | 3 | 120 |

Special terms and conditions-Version:3 effective from 21-10-2022 for category CT Scanners 128 Slice

1. All Provisions of Drugs and Cosmetics Act, 1940 and Rules made there under as amended till date will always be applicable. This will include all notifications issued by *Central Drugs Standard Control Organisation(CDSCO)*, Ministry of Health & Family Welfare (MoHFW) and Department of Pharmaceuticals (DOP), Ministry of Chemicals & Fertilizers time to time in this regard.
2. The sellers are registered on GeM based on self-declaration of valid Drug License, product certification, test reports etc. However, buyers must check and validate the details at their end for all applicable licenses and certifications e.g., validity and authenticity/genuineness of drug license, product certification, manufacturer certification/licenses, test reports etc.
3. The price offered by the seller shall not, in any case exceed the DPCO controlled price, if any, fixed by the Central/State Government, the Maximum Retail Price (MRP) and the selling price. The seller must reduce the prices if there is any reduction in DPCO ceiling price, if any.
4. **Comprehensive warranty:** Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables. Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.
5. **Service centres:** Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address,telephone numbers, e mails etc at time of making the supplies. It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled.Details of toll-free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.
6. **Source of supply:** It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.
7. **Packing and Marking:** Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination., Quality of packing, the manner of marking within & outside the packages and provision of

accompanying documentation shall take into consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed. Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date, brief description of goods including quantity, Packing list reference number, country of origin of goods and any other relevant details.

8. **Spare Parts:** Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM. It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies. In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available.
OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied.
9. **Installation, Training, Manuals:** Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations, training and manuals the same shall also be applicable.
10. **Electrical safety checking:** Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee .They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.
11. **Software:** All software updates should be provided free of cost during warranty period.
12. Any other Terms and Conditions which is not included or at variance with the conditions specified in STC/GTC, may be added by the buyer through Additional Terms and Conditions in the bid to ensure items are procured from authentic/validated source with appropriate and applicable quality. The above terms and conditions are in reverse order of precedence i.e. ATC shall supersede specific STC which shall supersede General Terms and Conditions ("GTC"), whenever there are any conflicting provisions.

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

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Buyer Added Bid Specific ATC

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

3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- In the BoQ ,the bidder shall enter the total value (A+B) of items against the indicated product. The bidders shall provide a itemwise breakup in the excel document uploaded in GEM The bidder must refer the ATC document before submitting their bids.The terms and conditions in HLL tender document (ATC document) shall prevail.

Disclaimer/अस्वीकरण

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

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

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

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 10 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 A10 are to be indicated for 6th to 10th 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=

$C + C * \{ (A1/100)/(1.10^n) + (A2/100)/(1.10^{n+1}) + (A3/100)/(1.10^{n+2}) + (A4/100)/(1.10^{n+3}) + (A5/100)/(1.10^{n+4}) \}$ 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 10% of cost of equipment.

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.

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

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

पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---