



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5278916  
Dated/दिनांक : 28-08-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	27-09-2024 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	27-09-2024 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	150 (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	All India Institute Of Medical Sciences (aiims)
Office Name/कार्यालय का नाम	Aiims, New Delhi
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	CT Scanners 128 Slice (Q2)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Comprehensive Maintenance Charges Required	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days

**Bid Details/बिड विवरण**

<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।</b>	Yes

**EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	3000000

**ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	120

(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 हैं। 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). 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 :**

Chief, Dr. BRAIRCH  
AllMS, New Delhi, Department of Health and Family Welfare, All India Institute of Medical Sciences (AllMS),  
Ministry of Health and Family Welfare  
(Chief, Dr. Brairch)

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
--	-----

**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. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their 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.

3. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

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

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

5. 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)

Pre-Bid Date and Time	Pre-Bid Venue
-----------------------	---------------

**CT Scanners 128 Slice ( 1 pieces )**

**(Minimum 50% and 25% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

<b>Specification</b>	<b>Specification Name/विशिष्टि का नाम</b>	<b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b>
TYPE	<b>Number of acquisition channels</b>	64, 128 Or higher
DETECTOR ASSEMBLY	<b>Extended Field of View (cm)</b>	50, 70, 78, Not Applicable
DETECTOR PERFORMANCE	<b>High-contrast spatial resolution at 0% MTF with full FOV</b>	>=24 lp/cm, >=15 lp/cm, >=20 lp/cm
ADVANCED IMAGE ACQUISITION	<b>Extended coverage for 4-D imaging</b>	Yes, No
	<b>Contrast enhanced Dual-energy acquisition</b>	Yes, No
X-RAY GENERATOR	<b>Minimum kW output</b>	75, 80, 100, 120, 72 Or higher <b>(kiloWatt)</b>
PATIENT TABLE	<b>Table Type</b>	Fixed, Moveable
RADIATION DOSE	<b>Pediatric-specific dose control</b>	Yes, No
	<b>Prospective ECG gating</b>	Yes, No
	<b>Retrospective ECG editing</b>	Yes, No
	<b>Iterative image reconstruction for dose reduction</b>	Yes, No
	<b>Overbeaming reduction sliding collimation</b>	Yes, No
	<b>Low dose Cardiac axial acquisition</b>	Yes, No
CLINICAL APPLICATIONS AND FUNCTIONALITY	<b>Auto vessel mapping</b>	Yes, No
	<b>Quantification</b>	Yes, No
	<b>Ventricular output</b>	Yes, No
	<b>Myocardial evaluation</b>	Yes, No
	<b>Lung nodule assisted reading</b>	Yes, No
	<b>Lung nodule CAD</b>	Yes, No
	<b>Lung function analysis</b>	Yes, No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Respiratory gating</b>	Yes, No
	<b>Coronary artery calcification scoring</b>	Yes, No
	<b>Virtual colonoscopy CAD</b>	Yes, No
	<b>Vessel analysis (non cardiac)</b>	Yes, No
	<b>Brain perfusion</b>	Yes, No
	<b>Z-axis coverage for brain perfusion</b>	Yes, No
	<b>Auto bone removal</b>	Yes, No
	<b>Body perfusion</b>	Yes, No
	<b>Should have Highest achievable temporal resolution</b>	Yes, No
	<b>Dental CT</b>	Yes, No
	<b>CT Fluoro / interventions with hardware and software</b>	Yes, No
	<b>Neuro DSA</b>	Yes, No
	<b>Metal artifacts reduction</b>	Yes, No
SYSTEM INTEGRATION	<b>DICOM Worklist License</b>	Yes, No
IMAGE PROCESSING	<b>OEM post processing workstation with Single/Dual medical grade Monitor</b>	Standalone, Server
	<b>If it is server workstation, number of nodes to be provided</b>	1, 2, 3, 4, Not Applicable in case of standalone workstation
	<b>Number of concurrent licenses to be provided</b>	1, 2, 3, Not Applicable in case of standalone workstation
	<b>Minimum Rendering Capacity of Server</b>	20,000 Concurrent Slices, Not Applicable in case of standalone workstation, 16,000 Slices
SERVER HARDWARE	<b>Minimum Image storage capacity of Server</b>	0, 2, 4 Or higher ( <b>terabyte</b> )
	<b>Minimum Ram Size of server</b>	0, 32, 64 Or higher ( <b>gigabyte</b> )
	<b>Monitor Size of Server</b>	19 inch or more, Not Applicable in case of standalone workstation
	<b>Monitor Type of Server</b>	LCD/LED/TFT, Not Applicable in case of standalone workstation
WORKSTATION HARDWARE	<b>Minimum Ram Size of Workstation</b>	8, 16, 4 Or higher ( <b>gigabyte</b> )

<b>Specification</b>	<b>Specification Name/विशिष्टि का नाम</b>	<b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b>
	<b>Minimum Storage capacity of Workstaion</b>	500, 1000 Or higher ( <b>gigabyte</b> )
WORKSTATION APPLICATIONS	<b>Neuro DSA application in workstation</b>	Yes, No
	<b>Cardiac Angio</b>	Yes, No
	<b>Cardiac calcium scoring</b>	Yes, No
	<b>CT angio</b>	Yes, No
	<b>Filming</b>	Yes, No
	<b>Perusion imaging in workstation</b>	Yes, No
CONTRAST BASED DUAL ENERGY APPLICATIONS	<b>Virtual Non-contrast imaging</b>	Yes, No
	<b>Mono-energetic imaging</b>	Yes, No
	<b>Direct Angio</b>	Yes, No
	<b>Lung Perfusion</b>	Yes, No
	<b>Gout Imaging</b>	Yes, No
	<b>Calculi Characterization</b>	Yes, No
	<b>Bone Marrow imaging</b>	Yes, No
	<b>Iodine Mapping</b>	Yes, No
ACCESSORIES	<b>Online UPS for full backup of atleast 30 minutes</b>	Yes, No
	<b>Lead Glass Setup to be provided</b>	Yes, No
	<b>Lead aprons - 5 Nos with Hanger to be provided</b>	Yes, No
	<b>Gonald and thyroid Shield - 5 No each</b>	Yes, No
	<b>Pressure Injector</b>	Single head, Dual head
	<b>Color Printer</b>	Yes, No
	<b>Head Holder</b>	Yes, No
	<b>Patient table accessories</b>	Yes, No
	<b>X Ray Film Viewer</b>	Yes, No
	<b>Variety of phantoms for quality control</b>	Yes, No
PRE-INSTALLATION SITE REQUIREMENT	<b>Preparation of CT Scan Room , console Room , Technical room, one wash room etc to be done by the seller in the area of approx 800 sq feet</b>	Yes, No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Tile based false ceiling and floor tiling and wall tiling till false ceiling in rooms to be done by the seller	Yes, No
	Necessary modification civil work, electrical , plumbing, furnishing, air conditioning in the given area to be done by the Seller	Yes, No
	Doors other than main CT room to be of good quality Aluminium doors and should be done by the seller	Yes, No
	Any other necessary work for system functioning like earthing , proper LED lighting power points etc to be done by the seller	Yes, No
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	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 Scanners 128 Slice ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Technical Specifications	Should be complied with the content given in the TED Document uploaded under buyer-added ATC clause and shall be prevail.
Warranty + CAMC	05 Years + 05 Years

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

**Consignees/Reporting Officer/परेषिती/रिपोटिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोटिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Virender Kumar	110029,Dr BRA IRCH, AIIMS, Ansari Nagar	1	180

**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. If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
2. Make in india specific authorisation certificate needs to be enclosed.
3. **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.

### **4. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. Pre-bid meeting will be held for this case, All the prospective bidders are advised to kindly go through published bid documents, specifications and suggest modifications/corrections in writing (with justifications) and submit /email ([storeirch160@gmail.com](mailto:storeirch160@gmail.com)) in the office of Stores Officer, Room No.18, Ground Floor, Dr. BRAIRCH, AIIMS, New Delhi - 110029, 48 hrs (Two Day before pre-bid meeting date, in order to increase competition and purchased equipment at best competitive price. Bidders must attend the pre-bid meeting for discussion/justification before committee. The modifications/corrections requests after prescribed date will not be entertained and summarily rejected.
2. The Purchaser reserves the right to ask for a free demonstration of the quoted equipment after giving reasonable time to the bidder at a pre-determined place acceptable to the purchaser for technical acceptability as per the

e tender enquiry document specifications before the opening of the Price Bid.

3. Bidders are requested to upload a scanned copy of the price bid along with price details of all items and price list of all spares, accessories and consumables required for future operation/maintenance of the equipment. The prices of all quoted items will remain valid till the warranty and CAMC period. If the price of all or any of the consumables, accessories, and spare parts required to maintain or run the equipment is not quoted by the bidder, it will be assumed that the same will be provided by the bidder/firm free of cost for the life cycle i.e. 10 years.
4. To keep the equipment functional and everything except disposable/consumables (if any) shall be provided free of cost during the warranty and CAMC period.
5. It shall be the responsibility of the vendor/OEM to keep the equipment functional during the warranty and CAMC period, anything required shall be provided free of cost including batteries, UPS etc only except consumables.
6. During Warranty and CAMC if there is an upgrade/extra software/update that shall be provided free of cost by the firm.
7. **Most Important:**
  - a) This tender is for procurement of “128 Slice CT Scanner with Dual Energy Capabilities under buyback basis - 01 No. on replacement of existing installed equipment.
  - b) The minimum buy-back price of **old CT Machine** has been fixed at **Rs 80,00,000/- (Rupees Eighty Lakh Only)** by the condemnation committee of Dr. BRAIRCH, details are under:-

S.No.	Equip. Name	Date of Purchase	Qty.	Minimum Unit Reserve Price	Make and Model
1.	CT Machine	March, 2013	01 No	Rs. 80,00,000/-	Make : Siemens AG, Germany Model : Somatom Definition AS64 Detector

- c) The old machines/equipment will be handed over to the firm only after installation of the new machines.

- d) Therefore, all the firms who are willing to participate in this tender should be quoted the minimum buyback price, failing which or without quoting the Buy-Back Price, their participation in this tender should be summarily rejected.
8. Firm must be submitted the whole tender copy duly signed and stamped by the authorized.
  9. The equipment should be quoted with five years complete cover warranty and additional five years of comprehensive annual maintenance contract (CAMC).
  10. Location of Installation of Equipment: Room No. 43, 44 & UPS Room in front, Ground Floor, Dr. BRAIRCH (New Equipment replaced with Existing).
  11. During Warranty and CAMC if there is an upgrade, update and extra software that shall be provided free of cost by the firm.
  12. One Bid per Bidder: A firm shall submit only one bid either individually or as a partner of a joint venture. A firm that submits either individually or, as a member of a joint venture, more than one bid will cause all the proposals with the firms' participation to be disqualified.
  13. One Bid per Manufacturer: An OEM can either participate directly or can only authorize one bidder to quote on their behalf. In case of submission of multiple offers by an OEM, directly or through its authorized agent(s), all such offers are liable to be rejected.
  14. In case of any ambiguity, the content given in the TED Document uploaded under buyer-added ATC shall prevail. For amendments (if any) in the tender/bid document, please also refer to [ww.aiims.edu](http://ww.aiims.edu) from time to time.
  15. Buyer should comply with all the specifications and Terms & Conditions uploaded on the ATC.

5. **Buyer Added Bid Specific ATC**

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

**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=

$C + C * \left\{ \frac{A1}{100} / (1.10^n) + \frac{A2}{100} / (1.10^{n+1}) + \frac{A3}{100} / (1.10^{n+2}) + \frac{A4}{100} / (1.10^{n+3}) + \frac{A5}{100} / (1.10^{n+4}) \right\}$  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 कार्यवाही का आधार होगा।

---Thank You/धन्यवाद---

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES,  
DR. B.R.A. INSTITUTE OF ROTARY CANCER HOSPITAL  
ANSARI NAGAR, NEW DELHI-110 029, INDIA.**

**STORE SECTION (Dr. BRAIRCH),**

**Email: storeirch160@gmail.com**

**Phone: 011-29573496/5320.**

## **SCOPE OF SUPPLY**



**IR-53/IRCH/RADIOLOGY/2023-24(GeM)**

**Bid/RA for 128 Slice CT Scanner with Dual Energy Capabilities  
under buyback basis – 01 No.**

(Prospective bidders have to comply with the following terms & conditions while quoting  
for the items to be procured)



## **Bid Validity**

The bid shall remain valid for acceptance for the period given in bid document. In exceptional cases, the bidder may be requested by the purchaser to extend the validity of their bids up to a specified period. Such request(s) and responses thereto shall be conveyed through GeM Portal. The bidders, who agree to extend the bid validity, are to extend the same without any change or modification of their original bid. A bidder, who may not agree to extend its bid validity after the expiry of the original validity period, their bid will not be considered further.

### **1. Purchaser's Right to accept any bid and to reject any or all bids.**

The purchaser reserves the right to accept in part or in full any bid or reject any or more bid(s) without assigning any reason or to cancel the bid process and reject all bids at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder(s).

### **2. Patent Rights**

The supplier shall, at all times, indemnify and keep indemnified the purchaser, free of cost, against all claims which may arise in respect of goods & services to be provided by the supplier under the contract for infringement of any intellectual property rights or any other right protected by patent, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against the purchaser, the purchaser shall notify the supplier of the same and the supplier shall, at his own expenses take care of the same for settlement without any liability to the purchaser.

### **3. Packing and Marking**

- a) The packing for the goods to be provided by the supplier should be strong and durable enough to withstand, without limitation, the entire journey during transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the goods and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract.
- b) The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as provided in Technical Specifications. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly.



**Packing instructions:**

- a) Unless otherwise mentioned in the Technical Specification, the supplier shall make separate packages for each consignee (in case there is more than one consignee mentioned in the contract) and mark each package on three sides with the following with indelible paint of proper quality:
  - a) Contract number and date
  - b) Brief description of goods including quantity
  - c) Packing list reference number
  - d) Country of origin of goods
  - e) Consignee's name and full address and
  - f) Supplier's name and address

**4. Inspection, Testing and Quality Control**

- a) The purchaser and/or its nominated representative(s) will, without any extra cost to the purchaser, inspect and/or test the ordered goods and the related services to confirm their conformity to the contract specifications and other quality control details incorporated in the contract. In case the goods are rejected in the first instance and the supplier requests for re-inspection, and if same is accepted by Purchaser/Consignee, all subsequent inspections shall be at the cost of the supplier. The expense will be to and from Economy Airfare, Local Conveyance, Boarding and Lodging of the inspection team for the inspection period.”
- b) The Technical Specification incorporated in the contract shall specify what inspections and tests are to be carried out and, also, where and how they are to be conducted. If such inspections and tests are conducted in the premises of the supplier or its subcontractor(s), all reasonable facilities and assistance, including access to relevant drawings, design details and production data, shall be furnished by the supplier to the purchaser's inspector at no charge to the purchaser.
- c) If during such inspections and tests the contracted goods fail to conform to the required specifications and standards, the purchaser's inspector may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet the specifications and standards, as required, free of cost to the purchaser and re-submit the same to the purchaser's inspector for conducting the inspections and tests again.
- d) In case the contract stipulates pre-dispatch inspection of the ordered goods at supplier's premises, the supplier shall put up the goods for such inspection to the purchaser's inspector well ahead of the contractual delivery period, so that the purchaser's inspector is able to complete the inspection within the contractual delivery period.
- e) If the supplier tenders the goods to the purchaser's inspector for inspection at the last moment without providing reasonable time to the inspector for completing the inspection within the contractual delivery period, the inspector may carry out the inspection and complete the formality

beyond the contractual delivery period at the risk and expense of the supplier. The fact that the goods have been inspected after the contractual delivery period will not have the effect of keeping the contract alive and this will be without any prejudice to the legal rights and remedies available to the purchaser under the terms & conditions of the contract.

- f) The purchaser's contractual right to inspect, test and, if necessary, reject the goods after the goods' arrival at the final destination shall have no bearing of the fact that the goods have previously been inspected and cleared by purchaser's inspector during pre-dispatch inspection mentioned above.
- g) "On rejection, the supplier shall remove such stores within 14 days of the date of intimation of such rejection from the consignee's premises. If such goods are not removed by the supplier within the period mentioned above, the purchaser/consignee may remove the rejected stores and either return the same to the supplier at his risk and cost by such mode of transport as purchaser/consignee may decide or dispose of such goods at the suppliers risk to recover any expense incurred in connection with such disposals and also the cost of the rejected stores if already paid for."
- h) Goods accepted by the purchaser/consignee and/or its inspector at initial inspection and in final inspection in terms of the contract shall in no way dilute purchaser's/consignee's right to reject the same later, if found deficient in terms of the warranty clause of the contract.
- i) Principal/ Foreign supplier shall also have the equipment inspected by recognized/ reputed agency like SGS, Lloyd, Bureau Veritas, TUV etc. prior to dispatch at the supplier's cost and furnish necessary certificate from the said agency in support of their claim.

#### **5. Insurance**

- a) The supplier shall be responsible till the entire stores contracted for arrival in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured for an amount equal to 110% of the value of the goods from warehouse to warehouse (consignee site) on all risk basis. The insurance cover shall be obtained by the Supplier and should be valid till 3 months after the receipt of goods by the Consignee.
- b) If the equipment is not commissioned and handed over to the consignee within 3 months, the insurance will have to be extended by the supplier at their cost till the successful installation, testing, commissioning and handing over of the goods to the consignee. In case the delay in the installation and commissioning is due to handing over of the site to the supplier by the consignee/End User, such extensions of the insurance will still be done by the supplier, but the insurance extension charges at actuals will be reimbursed.

## **6. Spare parts**

- a) If specified in the List of Requirements and in the resultant contract, the supplier shall supply/provide any or all of the following materials, information etc. pertaining to spare parts manufactured and/or supplied by the supplier:
- b) The spare parts as selected by the Purchaser/End User to be purchased from the supplier, subject to the condition that such purchase of the spare parts shall not relieve the supplier of any contractual obligation including warranty obligations; and
- c) In case the production of the spare parts is discontinued:
  - (i) Sufficient advance notice to the Purchaser/End User before such discontinuation to provide adequate time to the purchaser to purchase the required spare parts etc., and
  - (ii) Immediately following such discontinuation, providing the Purchaser/End User, free of cost, the designs, drawings, layouts and specifications of the spare parts, as and if requested by the Purchaser/End User.
  - (iii) Supplier shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the goods so that the same are used during warranty and CAMC period.

## **7. Incidental Services**

The supplier shall be required to perform the following services:

- a) Installation & Commissioning, Supervision, Demonstration, Trial run etc. of the goods.
- b) Turnkey work (if any).
- c) Training of Consignee's/End Users Doctors, Staff, operators etc. for operating and maintaining the goods.
- d) Supplying required number of operation & maintenance manual for the goods.

## **8. Distribution of Dispatch Documents for Clearance/Receipt of Goods**

The supplier shall send all the relevant dispatch documents well in time to enable the purchaser clear or receive (as the case may be) the goods in terms of the contract.

## **9. Assignment**

The Supplier shall not assign, either in whole or in part, its contractual duties, responsibilities and obligations to perform the contract, except with the Purchaser's prior written permission.

## **10. Sub Contracts**

- a) The Supplier shall notify the Purchaser in writing of all sub contracts awarded under the contract, if not already specified in its bid. Such notification, in its original bid or later, shall not relieve the Supplier from any of its liability or obligation under the terms and conditions of the contract.

- b) Sub contract shall be only for bought out items and sub-assemblies.
- c) Sub contracts shall also comply with the provisions of Clause regarding “Country of Origin”.

### **11. Modification of Contract**

- a) If necessary, the purchaser may, by a written order given to the supplier at any time during the currency of the contract, amend the contract by making alterations and modifications within the general scope of contract in any one or more of the following:
  - I. Specifications, drawings, designs etc. where goods to be supplied under the contract are to be specially manufactured for the purchaser,
  - II. Mode of packing,
  - III. Incidental services to be provided by the supplier
  - IV. Mode of dispatch,
  - V. Place of delivery, and
  - VI. Any other area(s) of the contract, as felt necessary by the purchaser depending on the merits of the case.
- b) In the event of any such modification/alteration causing increase or decrease in the cost of goods and services to be supplied and provided, or in the time required by the supplier to perform any obligation under the contract, an equitable adjustment shall be made in the contract price and/or contract delivery schedule, as the case may be, and the contract amended accordingly. If the supplier doesn't agree to the adjustment made by the Purchaser the supplier shall convey its views to the Purchaser within seven days from the date of the supplier's receipt of the Purchaser's amendment / modification of the contract.

### **12. Taxes and Duties**

Supplier shall be entirely responsible for GST incurred until delivery of the contracted goods to the purchaser.

### **13. Payment Terms**

- a) Payment shall be made against submission of “Installation and Acceptance Certificate” of goods to be issued by the End User subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise. “Installation and Acceptance Certificate” need to be issued by the concerned End User after installation, commissioning, testing and successful trail run (if applicable).
- b) The payment for turnkey/ Civil/Electrical/Air-Conditioning Works shall also be made on submission of the “Installation and Acceptance Certificate” by the End User.

- c) The consignee will enter into CAMC with the supplier at the rates as stipulated in the contract. The payment of CMC will be made on six monthly/yearly basis after satisfactory completion of said period, duly certified by the End User on receipt of bank guarantee for an amount equivalent to 3% of the cost of the equipment as per contract in the prescribed format given hereunder valid till 3 months after expiry of entire CAMC period.
- d) The supplier shall not claim any interest on payments under the contract.
- e) Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other tax as applicable will be made from the bills payable to the Supplier at rates as notified from time to time.
- f) The supplier shall send its claim for payment in writing, when contractually due, along with relevant documents etc., duly signed with date.
- g) While claiming payment, the supplier is also to certify in the bill that the payment being claimed is strictly in terms of the contract and all the obligations on the part of the supplier for claiming that, payment has been fulfilled as required under the contract.
- h) While claiming reimbursement of duties, taxes etc. (like GST, Custom Duty etc.) from the Purchaser, as and if permitted under the contract, the supplier shall also certify that, in case it gets any refund out of such taxes and duties from the concerned authorities at a later date, the supplier shall refund to the Purchaser forthwith.

#### **14. Delivery**

- a) The supplier shall deliver the goods and perform the services under the contract within the time schedule specified by the Purchaser in the contract. The time for and the date of delivery of the goods stipulated in the schedule shall be deemed to be of the essence of the contract and the delivery must be completed not later than the date (s) as specified in the contract.
- b) Any unexcused delay by the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all of the following sanctions:
  - (i) Imposition of liquidated damages,
  - (ii) Forfeiture of its Performance Security and
  - (iii) Termination of the Contract for default.
- c) If at any time during the currency of the contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform the Purchaser in writing about the same and its likely duration and make a request to the Purchaser for extension of the delivery schedule accordingly. On receiving the supplier's communication, the Purchaser shall examine the situation as soon as possible and, at its discretion, may agree to

extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.

- d) When the period of delivery is extended due to unexcused delay by the supplier, the amendment letter extending the delivery period shall, inter alia contain the following conditions:
- e) The Purchaser shall recover from the supplier Liquidated Damages on the goods and services, which the Supplier has failed to deliver within the delivery period stipulated in the contract.
- f) That no increase in price on account of any ground, whatsoever, including any stipulation in the contract for increase in price on any other ground and, also including statutory increase in or fresh imposition of GST levied in respect of the goods and services specified in the contract, which takes place after the date of delivery stipulated in the contract shall be admissible on such of the said goods and services as are delivered and performed after the date of the delivery stipulated in the contract.
- g) But nevertheless, the Purchaser shall be entitled to the benefit of any decrease in price on account of reduction in or remission of Custom Duty and GST which takes place after the expiry of the date of delivery stipulated in the contract.
- h) The supplier shall not dispatch the goods after expiry of the delivery period. The supplier is required to apply to the Purchaser for extension of delivery period and obtain the same before dispatch. In case the supplier dispatches the goods without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and / or any other expense related to such supply shall lie against the purchaser.

### **15. Passing of Property**

- a) The property in the goods shall not pass to the purchaser unless and until the goods have been delivered to the consignee in accordance with the contract.
- b) Where there is a contract for sale of specific goods and the supplier is bound to do something to the goods for the purpose of putting them into a deliverable state the property does not pass until such thing is done.
- c) Unless otherwise agreed, the goods remain at the supplier's risk until the property therein is transferred to the purchaser.

### **16. Liquidated Damages**

- a) If the supplier fails to deliver or install /commission any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, the Purchaser shall, without prejudice to other rights and remedies available to the Purchaser under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part



thereof on delayed supply of goods, installation, commissioning and/or services until actual delivery or performance subject to a maximum of **10%** of the contract price. Once the maximum is reached Purchaser may consider termination of the contract.

- b) During the above-mentioned delayed period of supply and/or performance, the conditions incorporated under clause 16 above shall also apply.

### **17. Termination for Default**

- a) The Purchaser without prejudice to any other contractual rights and remedies available to it the Purchaser, may, by written notice of default sent to the supplier, terminate the contract in whole or in part, if the supplier fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract, or within any extension thereof granted by the Purchaser.
- b) The Performance Security in such cases will be forfeited.
- c) Unless otherwise instructed by the Purchaser, the supplier shall continue to perform the contract to the extent not terminated.

### **18. Termination for Insolvency**

If the supplier becomes bankrupt or otherwise insolvent, the purchaser reserves the right to terminate the contract at any time, by serving written notice to the supplier without any compensation, whatsoever, to the supplier, subject to further condition that such termination will not prejudice or affect the rights and remedies which have accrued and / or will accrue thereafter to the Purchaser.

### **19. Resolution of Disputes**

- a) If dispute or difference of any kind shall arise between the Purchaser/Consignee and the supplier in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.
- b) If the parties fail to resolve their dispute or difference by such mutual consultation within twenty-one days of its occurrence, then, unless otherwise provided in the SCC, either the Purchaser/Consignee or the supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided the applicable arbitration procedure will be as per the Arbitration and Conciliation Act, 1996 of India.
- c) In the case of a dispute or difference arising between the Purchaser and a domestic Supplier relating to any matter arising out of or connected with the contract, such dispute or difference shall be referred to the sole arbitration to be appointed by the Director, AIIMS. The award of the arbitrator shall be final and binding on the parties to the contract subject to the provision that the

Arbitrator shall give reasoned award in case the value of claim in reference exceeds Rupees One lakhs (Rs. 1,00,000/-)

- d) **Venue of Arbitration:** The venue of arbitration shall be the place from where the contract has been issued, i.e., New Delhi, India.
- e) **Jurisdiction of the court** will be from the place where the Tender Document has been issued, i.e., New Delhi, India
- f) **Applicable Law:** The contract shall be governed by and interpreted in accordance with the laws of India for the time being in force.

## **20. Withholding and Lien in respect of sums claimed**

- a) Whenever any claim for payment arises under the contract against the supplier the purchaser shall be entitled to withhold and also have a lien to retain such sum from the security deposit or sum of money arising out of under any other contract made by the supplier with the purchaser, pending finalization or adjudication of any such claim.
- b) It is an agreed term of the contract that the sum of money so withheld or retained under the lien referred to above, by the purchaser, will be kept withheld or retained till the claim arising about of or under the contract is determined by the Arbitrator or by the competent court as the case may be and the supplier will have no claim for interest or damages whatsoever on any account in respect of such withholding or retention.

## **21. Fall Clause**

Fall clause is a price safety mechanism. The fall clause provides that if the contract holder reduces its price or sells or even offers to sell the contracted goods of identical specification and terms & conditions to that of the contract, at a price lower than the contract price, to any person or organization during the currency of the Contract, the Contract price will be automatically reduced with effect from that date for all the subsequent supplies under the Contract and the contract amended accordingly.



## 22. LIST OF REQUIREMENTS

Name of Equipment	128 Slice CT Scanner with Dual Energy Capabilities under buyback basis
Consignee	Dr. BRA IRCH, AIIMS, New Delhi
Total Quantity	01 No.
EMD/ Security Amount	Rs.30,00,000/- The EMD/Bid Security shall be deposited through Bank Guarantee/Demand Draft/FDR drawn in favour of the <b>Chief, Dr. BRAIRCH, AIIMS New Delhi</b> . The original Earnest Money/Bid Security must be delivered to “ <b>Store Officer, Room No. 18, Ground floor, Dr. BRARICH, AIIMS, New Delhi-110029</b> till the bid opening date and time as mentioned in “ <b>Critical Date Sheet</b> ” failing which the bid shall be summarily rejected.
Warranty Period	Comprehensive onsite Warranty (Including all spares and labour) will be 5 years from the date of satisfactory Installation of equipment.
CAMC period after warranty	05 years
Required Delivery Schedule	90 days from the date of Notification of Award to delivery at the consignee site. The date of delivery will be the date by which it is to be delivered at the consignee site. Bidders may quote the earliest delivery period.
Required Terms of Delivery and Destination	Free Delivery at Consignee’s Site(s)
Installation and Commissioning	Shall be done at the earliest but not later than 45 days of delivery of goods at the site or the date of handing over the site for installation, whichever is later.
Scope of Incidental Services	Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc.
Turnkey Work (if any)	As per details in Technical Specification

## 23. Technical Specifications:

### RADIO DIAGNOSIS, BRAIRCH AIIMS, NEW DELHI

Specifications for advanced state-of-the-art 128 slice CT scanner with Dual Energy Capabilities to be installed at Radiodiagnosis, IRCH, AIIMS, New Delhi (ON BUY-BACK BASIS)

Quotations are invited for an advanced and state-of-the-art Dual Energy 128 sub-mm slices per rotation CT scanner with comprehensive whole-body imaging and dual-energy capabilities for the Department of Radiodiagnosis, IRCH, AIIMS. It should be integrated with the existing PACS system. Specifications mentioned are essential requirements of this equipment and the terms and conditions are mentioned separately. The entire system and software applications should have US-FDA /European CE /BIS/CDSO certifications.

S.No.	(A) Features	(B) Essential Specifications
<b>1. GANTRY</b>		
1.1.	Aperture	≥ 70 cm
1.2.	Scan field	≥ 50 cm
1.3.	Gantry Tilt	Physical Gantry tilt of minimum 20 degrees on either side.
1.4.	Integrated display panel	Gantry front showing current scan parameters such as kV, mA etc.
<b>2. SINGLE-SOURCE DUAL ENERGY</b>		
2.1.	Dual Energy	The system must have dual energy capabilities and a wide range of applications should be available.
2.2.	Dual energy packages (to be offered)	The system should have dual energy acquisition and processing capabilities. Number of licenses are mentioned individually for each application.
2.2.1.	Virtual NCCT—Brain hemorrhage (1 license)	Differentiation of brain hemorrhage from contrast enhancement.
2.2.2.	Monoenergetic imaging (3 licenses)	Mono energetic Imaging for beam hardening artifact elimination, Contrast augmentation and tissue visualization with Mono energetic images
2.2.3.	Material density data (3 licenses)	Electron Density and Atomic number visualization and processing.
2.2.4.	Gout Imaging (1 license)	Color coded visualization of deposited uric acid crystals in peripheral extremities.
2.2.5.	Calculi Characterization (1 license)	Visualization of the chemical composition of kidney stones.
2.2.6.	Lung Analysis (1 license)	Lung isolation, Color coding of affected vessels, Iodine uptake quantification.
2.2.7.	Direct Neuro CTA (1 license)	Neuro CTA with accurate bone removal in complex body regions using dual energy method.
2.2.8.	Virtual non-contrast CT scan using dual energy method	Virtual non-contrast CT scan using dual energy method.
2.2.9.	Vascular Plaque characterization	Vascular Plaque characterization using dual energy method.
<b>3. X-RAY GENERATOR</b>		
3.1.	Output capacity (actual and not effective)	≥ 70 kW or more
3.2.	mA range	20-800mA or more
3.3.	kV	80- 140 kVp
<b>4. TUBE ASSEMBLY</b>		
4.1.	Tube Voltage	80-140 kV or more
4.2.	Tube current range	800mA or more
4.3.	Anode heat storage capacity	≥7MHU
4.4.	Tube Cooling rate	≥ 1500 KHU per minute
4.5.	Focal spot	1.0 X 1.0 cm or less
<b>5. PATIENT TABLE</b>		
5.1.	Maximum load capacity	≥ 200 kg
5.2.	Scannable range	≥ 2000 mm
5.3.	Longitudinal table speed	≥ 100 mm per sec
<b>6. SCANNING MODES</b>		
<b>6.1. Spiral scanning</b>		
6.1.1.	Spiral exposure	At least 60 sec or more
f 6.1.2.	Scan time for full 360 degree rotation	≤ 0.35 sec
6.1.3.	Bolus triggered/ bolus chase spiral acquisition	The system should be integrated with injector for auto trigger (care contrast/Xtream injector/ Injector Synchronization / SyncRight equivalent)
<b>6.2. Axial Scanning</b>		
f 6.2.1.	Slice Thickness (Axial mode)	0.625 – 5 mm variable
6.2.2.	Dynamic Multiscan	It must be possible to do dynamic multiscan for any body part
<b>7. DATA ACQUISITION SYSTEM- LATEST DETECTOR CONFIGURATION</b>		
7.1.	Detector type	Latest detector - (GEMSTONE / STELLAR / NANOPANEL Prism /Quantum)
7.2.	Detector coverage width	38 mm or more at 1:1 pitch
7.3.	Number of acquired slices per rotation	Minimum 128 slices
7.5.	Number of detector rows or elements	Minimum 64 rows
7.6.	Whole brain perfusion	The system should do whole brain CT perfusion with coverage of not less than 8 cm.
7.7.	Dynamic CTA	Enabling 4D CT DSA, time resolved perfusion with a minimum range of 30 cm
7.8.	Intervention scan mode	2D intervention for biopsy needle planning



Server S/W		
11.4.	Basic capabilities (3 or more concurrent users for all applications)	
11.4.1.	MPR	Real-time multi-planar reconstruction (MPR) of secondary views, with viewing perspectives in all planes including curved & orthogonal MPR,
11.4.2.	ROI evaluation	Parallel evaluation of multiple ROI in circle, irregular and polygonal forms.
11.4.3.	Statistical Evaluation	Area/ volume, Standard deviation, Mean value, Image annotation and labeling, Angle measurement, Distance measurement, Histogram, Time-intensity curves, Peak-enhancement images, Time-to-peak images
11.4.4.	2D	2-D, including image zoom and pan, image manipulations, including averaging, reversal of grey-scale values, and mirroring; image filter functions, including advanced smoothing algorithm and advanced bone correction
11.4.5.	3D	MIP, Min IP, SSD, VRT and other advanced 3D applications and color-coding for different tissues
11.4.6.	MR reading	Reading of brain, spine, and neck MR scans
11.5.	Advanced application (3 concurrent users)	
11.5.1.	CT Angio	Automatic table and bone subtraction in CT angiography, Single click bone removal, manual vessel tracking, ability for a bone-free visualization of the (2 concurrent users) , Vessel tracking, Stenosis measurement
11.5.2.	CT perfusion	Software for advanced cerebral perfusion study with stroke protocol and summary maps of the perfused area
11.5.3.	CT Body Perfusion	Multi-slice calculation of blood flow, blood volume, permeability images, tissue assessment of perfusion changes
11.5.4.	Integrated fusion	Multi-modality fusion- fusion between PET-CT, PET-MR, CT-MR, MR-SPECT, MR-MR, MR-US, CT-US etc.
11.5.5.	CT segmentation	Automated segmentation of lung lesions and analysis
11.5.6.	Colonography	Noninvasive evaluation of the entire colon
11.5.7.	Fly Through	External and internal (endoscopic) views using multiple-color surface shaded display blended with 3D volume-rendered image
11.5.8.	Liver Analysis	3D mapping of vascular supply areas onto liver tissue, Virtual dissection planes and subsequent volumetric calculation
11.5.9.	Dental	Prepare dental images with CT imaging for implant planning
11.5.10.	Pulmo3D software or equivalent	For evaluation of lung volume

डॉ. सुनील कुमार/Dr. SUNIL KUMAR  
 आचार्य एवं अध्यक्ष/Professor & Head  
 कानन अतिरिक्त विभाग/Dept. of Surgical Oncology  
 डॉ. बी.आर.आ. रो.सी./Dr. B.R.A., I.R.C.H.  
 नूतन अ.र. नई दिल्ली/AIIMS, New Delhi-29

Ram

fu

डॉ. राजेश कुमार/Dr. RAJESH KUMAR  
 आचार्य एवं अध्यक्ष/Professor & Head  
 कानन अतिरिक्त विभाग/Dept. of Surgical Oncology  
 डॉ. बी.आर.आ. रो.सी./Dr. B.R.A., I.R.C.H.  
 नूतन अ.र. नई दिल्ली/AIIMS, New Delhi-29

डॉ. वरुणेश कुमार/Dr. VARUNESH KUMAR  
 आचार्य/Professor  
 कानन अतिरिक्त विभाग/Dept. of Radio-diagnosis  
 डॉ. बी.आर.आ. रो.सी./Dr. B.R.A., I.R.C.H., AIIMS,  
 नूतन अ.र. नई दिल्ली-110029/New Delhi-110029

डॉ. अशोक कुमार/Dr. ASHOK KUMAR  
 आचार्य/Professor  
 कानन अतिरिक्त विभाग/Dept. of Radio-diagnosis  
 डॉ. बी.आर.आ. रो.सी./Dr. B.R.A., I.R.C.H., AIIMS,  
 नूतन अ.र. नई दिल्ली-110029/New Delhi-110029

8. PATIENT COMMUNICATION		
8.1.	Integrated patient intercom	There should be integrated patient intercom
8.2.	Automatic patient instruction	A standard set of commands for patient communication before, during, and after scanning should be available in the English and Hindi language

9. PATIENT REGISTRATION		
9.1.	Pre-registration	It should be possible to do pre-registration of patient at any time prior to scans
9.2.	Emergency registration	Special emergency registration should be possible
9.3.	HIS & RIS integration	It must transfer patient information from departmental existing HIS & RIS via DICOM Get Work list
9.4.	PACS/HIS/RIS	It must transfer examination information from scanner into departmental existing HIS & RIS via MPPS

10. OPERATOR CONSOLE WITH TABLE		
Computer System & image processor		
10.1.	CPU Processor	Minimum quad core processor, 292 GB hard disc, 8 GB RAM. The best available option to be quoted by the vendor
10.2.	Display	One large minimum 18" high resolution LCD monitors with a display on 1024X1024 or more
10.3.	Software	Should perform the functions like scanning image reconstruction, film documentation, MPR, CT angiography, MIP, 3D VRT, 3D SSD, Fly through, ready made perfusion for stroke imaging
10.4.	CT Angiography and Automated bone removal	Protocols to do CT angiography of anybody region and accurate presentation of subtracted CTA data sets

11. IMAGE POST PROCESSING		
11.1.	Architecture	A Client Server Architecture based solution (Intellispace Portal/Dexus/Syngo Via etc.)
11.1.1.	Minimum number of slices	Software must support minimum 40,000 slices with data pre-processing
11.1.2.	User licensing scheme	As defined for each application
11.1.3.	Integration	Imaging processing server must be integrated with existing centrlicity RIS-PACS in the department
11.2.	Server Hardware	
11.2.1.		Dell/HP/IBM dual CPU; RAM- 64 GB minimum; Data Disc: RAID level 5; Graphical processing unit: NVIDIA GPU or equivalent; Image storage minimum 1 TB
11.3.	Client hardware (3 units) specification for each client station	
11.3.1.	Monitors	2 monitors per client, each monitor of 3 MP or more, 5-button mouse , Online continuous UPS of at least 2KVA
11.3.2.	CPU Unit	2820 or equivalent CPU unit with 2 six core processors, Minimum 32 GB (8 GB X 4) RAM, NVIDIA 1 GB or equivalent, 1TB hard drive and 256 GB SSD

डॉ. सुनील कुमार/Dr. SUNIL KUMAR  
 आचार्य एवं अध्यक्ष/Professor & Head  
 कानन अतिरिक्त विभाग/Dept. of Surgical Oncology  
 डॉ. बी.आर.आ. रो.सी./Dr. B.R.A., I.R.C.H.  
 नूतन अ.र. नई दिल्ली/AIIMS, New Delhi-29

Ram

fu

डॉ. राजेश कुमार/Dr. RAJESH KUMAR  
 आचार्य एवं अध्यक्ष/Professor & Head  
 कानन अतिरिक्त विभाग/Dept. of Surgical Oncology  
 डॉ. बी.आर.आ. रो.सी./Dr. B.R.A., I.R.C.H.  
 नूतन अ.र. नई दिल्ली/AIIMS, New Delhi-29

डॉ. वरुणेश कुमार/Dr. VARUNESH KUMAR  
 आचार्य/Professor  
 कानन अतिरिक्त विभाग/Dept. of Radio-diagnosis  
 डॉ. बी.आर.आ. रो.सी./Dr. B.R.A., I.R.C.H., AIIMS,  
 नूतन अ.र. नई दिल्ली-110029/New Delhi-110029

डॉ. अशोक कुमार/Dr. ASHOK KUMAR  
 आचार्य/Professor  
 कानन अतिरिक्त विभाग/Dept. of Radio-diagnosis  
 डॉ. बी.आर.आ. रो.सी./Dr. B.R.A., I.R.C.H., AIIMS,  
 नूतन अ.र. नई दिल्ली-110029/New Delhi-110029

15.	Body	Not more than 10 mGy / 100 mAs
<b>16. NETWORKING</b>		
16	DICOM compliance	
16.1.		DICOM Storage (Send/Receive)
16.2.		DICOM Modality Worklist User
16.3.		Modality Performed Procedure Step (MPPS)
16.4.		DICOM Print User
16.5		Query/Retrieve User and Provider
16.6.		DICOM 3 compliance
16.7.	Integration with RIS/PACS/HIS	Integration with departmental RIS and PACS and institution HIS must be done. Any licenses or software needed for the same is to be provided. Vendor is responsible for integrating the scanner with any of the existing and future PACS/RIS/HIS systems.
<b>17. ARCHIVING</b>		
17.1.		Fully DICOM 3.0 compliant including capability from HIS- RIS interface
17.2.		Service Class User & Provider (CT, MR, NM, Secondary Capture)
17.3.		Storage Commitment User
17.4.		Removable Media
17.5.		DVD-ROM archive
17.6		DICOM CD Writer. Specify the minimum number of uncompressed and compressed images that it can store per disc. Option of viewing these discs on any PC without a DICOM viewer should be available. Warranty of the system should protect against obsolescence of this device.
17.7		1000 writable CDs.
<b>18. DUAL HEAD PRESSURE INJECTOR</b>		
18.1.	Dual head pressure injector	Dual head pressure injector with dual flow
18.2.	Disposable syringes with minimum 100 cm length tubings	250 syringe sets (2 syringes in one set with a J tube) and 250 tubing (100 cm length) per year for first 5 year (total 1250 complete sets)
<b>19. AIR CONDITIONING</b>		
















11.5	Neuro DSA	For evaluating cranial arteries by single click bone subtraction
11.5.12	Comparison	Able to compare exams with prior studies including oncology cases, neuro cases, body imaging, comparison according to RECIST criteria, PET CT cross time point evaluation, quantification of tumor growth rates, min.4 time points
11.5.13	Workstream 4D	4D workflow with direct generation of axial, sagittal, coronal or double-oblique images from standard scanning protocols
11.5.14	Automatic spine reconstruction	Automatic reconstruction of CT spine, automatic spine labeling immediately after acquisition and labeling (2 concurrent users)
11.5.15	Bone reading	Diagnostic bone assessment in radiological in radiological CT datasets. The spine and ribs should be displayed in one plane.
<b>12. IMAGE RECONSTRUCTION</b>		
12.1	Recon speed	Minimum 35 images/sec
12.2.	Recons Field of View	5 to 50 cm continuous
12.3.	Recon Matrix	512 X 512
12.4.	Real time display	Real-time display (512 x 512) during spiral acquisition
<b>13. IMAGE QUALITY</b>		
13.1.	High contrast Spatial Resolution for entire width of the detector	>15 Lp/cm @ cut-off
13.2.	Low-contrast resolution	At least 5 mm at 3.0 HU. Measurement to be based on 20 cm CATPHAN
<b>14. DOSE REDUCTION TECHNIQUES</b>		
14.1.	Radiation dose	There should be radiation dose calculation and display during the procedure; DICOM structured dose report, dose notification, dose alert
14.2.	Pre-patient collimation	There should be pre-patient collimation to reduce unnecessary dose to the patient
14.3.	Model-based Iterative reconstruction (software & hardware)	Model-based Iterative reconstruction technology or equivalent technology which will provide dose reduction without compromising on contrast resolution and SNR for all imaging protocols including brain including hardware and software (SAFIRE / ACER-V / IMR or other equivalents)
14.4.	Pediatric & infant protocol	Low dose CT protocols must be provided
14.5.	Minimum recon speed using Model based Iterative Reconstruction	8 images / sec
<b>15. DOSE PERFORMANCE DATA (USING IEC STANDARD PHANTOMS)</b>		
15	Radiation Dose	
15.1.	Head	Not more than 20 mGy / 100 mAs



22.6.	Lead Glass	Lead Glass of 200 X 100 cm
22.7.	Fire detection system in equipment room, scanning room and console room	Fire detection system to be provided in the area using photoelectric smoke detector and heat detectors on the ceiling and will be connected to the main panel of the center as per the requirement of IS/BIS/ national/ international code.
22.8.	Fire extinguisher (2)	Minimum 2.0 kg of portable Carbon dioxide (CO2) and other clean agents containing fire extinguishers) to be provided at suitable locations for fire fighting in CT room and reading room
<b>23. CIVIL WORK</b>		
23.1.	Site preparation, installation, maintenance (Turnkey)	The project should be executed on a turnkey basis. The vendor must take full responsibility for site preparation (including civil, electrical, air-conditioning and fire safety work) of the earmarked area, in consultation with the Engineering Department of AIIMS. The vendor must visit & assess the site before submitting their quote for the turnkey. The vendor must lay ducts for central AC in the examination and console room; and connect the site to the AC ducts of central air conditioning. The examination room and console room should have glossy 100% waterproof high quality glossy glass paneling till false ceiling. THE quoted system should have AERB-type approval and NOC. Vendors should provide all the necessary approval for the same.
23.2.		The layout plan should be made in consultation with the user.
23.3.		The turnkey work including installation / commissioning of the project should be completed within 3 months. Total project duration should not exceed 6 months (Turnkey and CT installation) from the date of LC/ and site handover whichever is later.
23.4.		Certification to effect that the work has been executed as per the specifications will be by the Engineering Department of the institute.
		Logical workflow and radiation safety norm should be adhered to in the proposed plan.
	Furniture	<ol style="list-style-type: none"> <li>1) Cupboard for storage – No. 3</li> <li>2) Instrument (medicine) trolley – No. 2</li> <li>3) Godrej swivel chairs with armrest – No. 5</li> <li>4) Tables – No. 4</li> <li>5) Examination stool - 1</li> <li>8) Footstep for patient- No. 2</li> </ol>

**24. WARRANTY**









19.		A multi-split air-conditioning system should be provided for CT area including equipment/ examination room, reading room and control room where the temperature requirement is 21 + 2 degrees. The indoor units should be ceiling-mounted. The control unit should be wired and fixed on the wall in the examination and console room. Minimum 10 Ton AC with temperature control.
19.2.		Mention the Heat load.
19.3.		One 2T AC split unit in server room for image processing server

**20. UPS (Emerson or APC)**

20.1.	Power	Minimum 160 kVAUPS (Emerson/PCI / or equivalent)
	Minimum full system backup time	Minimum 30 min back for full system including image processing server

**21. DRY LASER CAMERA**

21.1.	Resolution	16 bits / 500 dpi
21.2.	Port	Min 3
21.3.	Number of film trays	Minimum 3
21.4.	Support film sizes	17X 14, 10X12 and others

**22. MISCELLANEOUS**

22.1.	Chairs (4) in CT console room	Chairs (4 in number) with rubberized swivel wheels, Steel base, height adjustable; Godrej or equivalent make. after approval from the department
22.2.	Modular drug trolley	Minimum 2 drawers with dividers suitably designed for keeping medicines, Minimum 3 Multipurpose drawers, Equipped with Waste bin, needle disposable container, file cassette & guard rails, equipped with lock key system, swivel noiseless caster with brakes
22.3.	Standard Patient positioning accessory and restraining device	All standard Accessories pertaining to patient comfort and desired study like patient restraint kit, elevated head holder, table extension, coronal head rest, table pad, arm rest, cushions and pads, IV pole and infant cradle.
22.4.	Miscellaneous	A complete set of operator manuals incorporating the newer applications (soft copies)  Good quality wrap around ultra lightweight zero lead aprons (4 No.) along with a stand for the aprons.
22.5.	Remote Diagnostics Service	Software for Remote Diagnostics Service over a telephone line. Telephone line is to be provided and maintained by the vendor.
22.6.	Patient address system	Slim Hand free microphones and loud-speakers to communicate between patients in waiting area and CT console room









25.3	General instructions	<p>a) Two bid system: vendors are required to make separate bids for technical and price components.</p> <p>b) Please note that all technical features, facilities and accessories mentioned in the tender document are standard requirements and hence, these should be offered as the standard feature. None of these should be offered as optional items.</p> <p>c) In price bid, cost of locally supplied items must be quoted separately in Indian currency. <b>Buy back price of EXISTING CT should be quoted separately.</b></p> <p>d) Please respond to each specification in the same format and order as mentioned in the tender document and specify/ indicate the verification document from the product data sheet against each column.</p> <p>e) Original product data sheets, complete manuals and other necessary documents should be provided. Photocopies of these documents or printouts of the email/ web pages will not be accepted.</p> <p>f) When required, information other than those in the data sheets should be provided as a separate document from the principals only and should refer to the specific sections being addressed. When a standard vendor data sheet disagrees with the bid response (offer/ compliance statement), clarification should accompany in the form of certificate from the principals only. In absence of this, the vendor data sheet will prevail for the purpose of evaluation and decision of the technical committee shall be final and binding on the supplier.</p> <p>g) The vendor has to station one application specialist and service engineer at site for a period necessary to familiarize the medical and technical staff to the scanner protocols and enable them to achieve fast and efficient service.</p>
------	----------------------	--

डॉ. सुनील कुमार/Dr. SUNIL KUMAR  
 आचार्य एवं अध्यक्ष/Professor & Head  
 कर्ल कर्लविज्ञान विभाग/Dept. of Surgical Oncology  
 डॉ. बी.आर.अ. रे की अ. डॉ. B. R. A., I.R.C.H.  
 अणुआर.सं. आई. दिल्ली/AIIMS, New Delhi-29

*RK*  
 19/12/24

*JK*

10  
 डॉ. सुनील कुमार/Dr. SUNIL KUMAR  
 आचार्य एवं अध्यक्ष/Professor & Head  
 कर्ल कर्लविज्ञान विभाग/Dept. of Surgical Oncology  
 डॉ. बी.आर.अ. रे की अ. डॉ. B. R. A., I.R.C.H.  
 अणुआर.सं. आई. दिल्ली/AIIMS, New Delhi-29

डॉ. चंद्रशेखर राव/Dr. CHANDRASEKHAR RAO  
 आचार्य/Professor  
 विकिरण-विज्ञान विभाग/Dept. of Radio-diagnosis  
 डॉ. बी.आर.अ. रे की अ. डॉ. B. R. A., I.R.C.H.  
 अणुआर.सं. आई. दिल्ली/AIIMS, New Delhi-29

डॉ. सुनील कुमार/Dr. SUNIL KUMAR  
 आचार्य एवं अध्यक्ष/Professor & Head  
 कर्ल कर्लविज्ञान विभाग/Dept. of Surgical Oncology  
 डॉ. बी.आर.अ. रे की अ. डॉ. B. R. A., I.R.C.H.  
 अणुआर.सं. आई. दिल्ली/AIIMS, New Delhi-29

24	First 5 years	The equipment with all its components should be guaranteed for a period of 60 months from the date of handing over the fully functional unit and all the accessories supplied (main unit including CT tube, workstations, Air conditioner, UPS including batteries etc.) to the Institute, against manufacturing defects of material and workmanship. Everything irrespective of its nature that is supplied by the vendor will be under guarantee. Periodic AERB mandated QA tests and corresponding certifications to be provided free of cost for entire life cycle of the machine.
24.2.	Up time first 5 years	During the guarantee period, the desired uptime of 95% of 365 days (24 hrs. basis) will have to be ensured, with a maximum of 5 working days of downtime at a stretch. The condition of max 5 days downtime at a stretch doesn't include the time required for custom clearance of any part, if required. In case the down time exceeds the 5% limit in a year or more than 5 days at a stretch (whichever is applicable), extension of the warranty period by double the excess down time period will be carried out.
24.3.	Beyond 5 years	The post-guarantee (after 5 years) CMC should be comprehensive for all its* components (main CT unit including CT tube, workstations, Air conditioner, UPS including batteries etc.) as in warranty (everything irrespective of its nature which is supplied by the vendor will be under guarantee) and should include but not limited to UPS along with batteries (repair and / or replacement) + labor + spares for the complete system which includes all the accessories supplied such as UPS, AC, etc. (consumables included) and maintenance for another 5 years.
24.4.	Up time beyond first 5 years	If down time exceeds 05 % (i.e. against 95% uptime guarantee on whole year 365 days time basis) double amount of time shall be extended in the warranty/ AMC period.
24.5.		The warranty shall be inclusive of the X-ray tube and all other items including all consumables like UPS batteries, ACs etc. necessary for working and maintenance of the machine.
24.6.		In case any component of the CT system is not functional, the machine will be considered to be down irrespective of whether patient studies are being performed or not.
24.7.	Software updates	All future software updates compatible with supplied hardware shall be free of cost during warranty and CMC period.
24.8.	Onsite training	Onsite training for CT technician & doctors for a period of 4 weeks on the application of the system
<b>25. SPECIAL CONDITIONS</b>		
25.1.		Technical specifications offered in the technical bids may be verified to be in the claimed working specifications on the same quoted model working reliably in India or abroad. In case of adverse verification report by the verification team, even though the technical bid qualifies technically on paper, that technical bid shall be treated disqualified.
25.2.	L1 calculation	CMC, AMC, Custom duty, GST etc. will be included for L1 comparison.

डॉ. सुनील कुमार/Dr. SUNIL KUMAR  
 आचार्य एवं अध्यक्ष/Professor & Head  
 कर्ल कर्लविज्ञान विभाग/Dept. of Surgical Oncology  
 डॉ. बी.आर.अ. रे की अ. डॉ. B. R. A., I.R.C.H.  
 अणुआर.सं. आई. दिल्ली/AIIMS, New Delhi-29

*RK*  
 19/12/24

9  
 डॉ. सुनील कुमार/Dr. SUNIL KUMAR  
 आचार्य एवं अध्यक्ष/Professor & Head  
 कर्ल कर्लविज्ञान विभाग/Dept. of Surgical Oncology  
 डॉ. बी.आर.अ. रे की अ. डॉ. B. R. A., I.R.C.H.  
 अणुआर.सं. आई. दिल्ली/AIIMS, New Delhi-29

डॉ. चंद्रशेखर राव/Dr. CHANDRASEKHAR RAO  
 आचार्य/Professor  
 विकिरण-विज्ञान विभाग/Dept. of Radio-diagnosis  
 डॉ. बी.आर.अ. रे की अ. डॉ. B. R. A., I.R.C.H.  
 अणुआर.सं. आई. दिल्ली/AIIMS, New Delhi-110029

डॉ. सुनील कुमार/Dr. SUNIL KUMAR  
 आचार्य एवं अध्यक्ष/Professor & Head  
 कर्ल कर्लविज्ञान विभाग/Dept. of Surgical Oncology  
 डॉ. बी.आर.अ. रे की अ. डॉ. B. R. A., I.R.C.H.  
 अणुआर.सं. आई. दिल्ली/AIIMS, New Delhi-29



## Important :-

1. Pre-bid meeting will be held for this cae, All the prospectibe bidders are advised to kindly go thorough published bid documents, specifications and suggest modifications/corrections in writing (with justifications) and submit/email ([storeirch160@gmail.com](mailto:storeirch160@gmail.com)) in the office of Stores Officer, Room No.18, Ground Floor, Dr. BRAIRCH, AIIMS, New Delhi – 110029, 48 hrs (Two Day before pre-bid meeting date, in order to increase competition and purchased equipment at best competative price. Bidders must attend the pre-bid meeting for discussion/justification before committee. The modifications/corrections requests after prescribed date will not be entertained and summarily rejected.
2. The Purchaser reserves the right to ask for a free demonstration of the quoted equipment after giving reasonable time to the bidder at a pre-determined place acceptable to the purchaser for technical acceptability as per the tender enquiry document specifications before the opening of the Price Bid.
3. Bidders are requested to upload a scanned copy of the price bid along with price details of all items and price list of all spares, accessories and consumables required for future operation/maintenance of the equipment. The prices of all quoted items will remain valid till the warranty and CAMC period. If the price of all or any of the consumables, accessories, and spare parts required to maintain or run the equipment is not quoted by the bidder, it will be assumed that the same will be provided by the bidder/firm free of cost for the life cycle i.e. 10 years.
4. To keep the equipment functional and everything except disposable/consumables (if any) shall be provided free of cost during the warranty and CAMC period.
5. It shall be the responsibility of the vendor/OEM to keep the equipment functional during the warranty and CAMC period, anything required shall be provided free of cost including batteries, UPS etc only except consumables.
6. During Warranty and CAMC if there is an upgrade/extra software/update that shall be provided free of cost by the firm.
7. **Most Important:**
  - a) This tender is for procurement of “128 Slice CT Scanner with Dual Energy Capabilites under buyback basis – 01 No. on replacement of existing installed equipment.
  - b) The minimum buy-back price of **old CT Machine** has been fixed at **Rs 80,00,000/- (Rupees Eighty Lakh Only)** by the condemnation committee of Dr. BRAIRCH, details are under:-

S.No.	Equip. Name	Date of Purchase	Qty.	Minimum Unit Reserve Price	Make and Model
1.	CT Machine	March, 2013	01No	Rs. 80,00,000/-	Make : Siemens AG, Germany Model : Somaton Definition AS64 Detector

- c) The old machines/equipment will be handed over to the firm only after installation of the new machines.
- d) Therefore, all the firms who are willing to participate in this tender should be quoted the minimum buyback price, failing which or without quoting the Buy-Back Price, their participation in this tender should be summarily rejected.
8. Firm must be submitted the whole tender copy duly signed and stamped by the authorized.
9. The equipment should be quoted with five years complete cover warranty and additional five years of comprehensive annual maintenance contract (CAMC).
10. Location of Installation of Equipment : Room No. 43, 44 & UPS Room in front, Ground Floor, Dr. BRAIRCH (New Equipment replaced with Existing).
11. During Warranty and CAMC if there is an upgrade, update and extra software that shall be provided free of cost by the firm.
12. One Bid per Bidder: A firm shall submit only one bid either individually or as a partner of a joint venture. A firm that submits either individually or, as a member of a joint venture, more than one bid will cause all the proposals with the firms' participation to be disqualified.
13. One Bid per Manufacturer: An OEM can either participate directly or can only authorise one bidder to quote on their behalf. In case of submission of multiple offers by an OEM, directly or through its authorized agent(s), all such offers are liable to be rejected.

\*\*\*\*\*



**24. Warranty:**

- a) The bidders must quote for Five (05) years Comprehensive Warranty for complete equipment (Including all spares, labour and third party items) and Turnkey Work (if required) from the date of satisfactory installation, commissioning, trial run, handing over and acceptance of the goods by the User Department.
- b) The warranty charges shall not be quoted separately.
- c) During the Warranty period, desired Uptime of 95% of 365/366 (Leap Year) days (24 hrs), if downtime more than 5%, the warranty period will be extended by double the downtime period. In addition, a penalty equal to amount of 0.25 % of the total cost of equipment per day will be liable for the excess downtime period but not more than **10%** of the equipment cost. Complaints should be attended properly, maximum within 8 hrs. The firm must ensure provision of quality post sale service with 95% uptime of the equipment. The firm has to provide a replacement unit (same model) in case the time taken for repair is long.
- d) All software updates should be provided free of cost during Comprehensive Warranty period.

**25. After Sales Service:**

- a) After sales service centre should be available at the city of Institution on 24 (hrs) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 8 hrs. The service should be provided directly by Bidder/Indian Agent. Undertaking by the Principals in the “Manufacturer Authorisation Form” that the spares for the equipment shall be available for the lifetime of the equipment.
- b) Warranty as well as Comprehensive Annual Maintenance Contract will be inclusive of all accessories and turnkey work and it will also cover the following, wherever applicable:-
  - (i) All kinds of Motors.
  - (ii) Plastic & Glass Parts against any manufacturing defects.
  - (iii) All kinds of sensors.
  - (iv) All kinds of coils, probes and transducers.
  - (v) Printers and imagers including laser and thermal printers with all parts.
  - (vi) UPS including the replacement of batteries.
  - (vii) Air-conditioners
- c) The supplier along with its Manufacturer, Indian Agent and the CAMC provider shall ensure continued supply of the spare parts for the machines and equipments supplied by them to the purchaser for lifetime of the equipment.
- d) The Supplier along with its Manufacturer Indian Agent and the CMC Provider shall always accord most favoured client status to the Purchaser vis-à-vis its other Clients/Purchasers of its

equipments/machines/goods etc. and shall always give the most competitive price for its machines/equipments supplied to the Purchaser/Consignee.

**26. Comprehensive Annual Maintenance Contract (CAMC):**

- a) Firm should quote the rates with Comprehensive 5 years warranty & post warranty 5 years CAMC (including all spares, consumables, accessories, labour, testing and calibration as per technical / service /operational manual of the manufacturer). The firm will give an undertaking that it will enter in to a 5-years CAMC at the end of warranty period (5-years) after providing a post warranty fitness report/certificate duly certified by user before release of the PBG. The Individual price of all accessories, consumables & spare parts should be quoted separately, if required during warranty & post warranty 5 years CAMC. If the price of any item is not quoted in the price list, firm has to provide the item free of cost for the life of the equipment.
- b) The cost of CAMC may be quoted along with GST applicable on the date of Bid Opening.
- c) Cost of CAMC will be added for Ranking/Evaluation purpose on NPV basis.
- d) Before commencement of CAMC period, the suppliers shall furnish a Performance Bank Guarantee for 3% of the cost of the equipment (as per Performa given hereunder) valid till 3 months extra after expiry of entire CAMC period.
- e) During the CAMC period, desired Uptime of 95% of 365/366 (Leap Year) days (24 hrs), if downtime more than 5%, the CAMC period will be extended by double the downtime period. In addition a penalty equal to amount of 0.25 % of the total cost of equipment per day will be liable for the excess downtime period but not more than 10% of the equipment cost. Complaints should be attended properly, maximum within 8 hrs. The firm must ensure provision of quality post sale service with 95% uptime of the equipment. The firm can provide a replacement unit (same model) in case the time taken for repair is long.
- f) All software updates should be provided free of cost during CAMC. In case of failure by the supplier, the Bank Guarantee of CAMC will be forfeited.
- g) The payment of CAMC will be made on half yearly basis after satisfactory completion of said period duly certified by end User.

**27. Uptime & Downtime Penalty Clause:**

- a) The firm should provide uptime guarantee of 95% during warranty period and CAMC period.
- b) During the Warranty period and CAMC period, desired Uptime of 95% of 365/366 (Leap Year) days (24 hrs), if downtime more than 5%, the warranty period/CAMC period will be extended by double the downtime period. In addition a penalty equal to amount of 0.25% of the total cost of equipment per day will be leviable for the excess downtime period.
- c) Complaints should be attended properly, maximum within 8 hrs.

**28. Turnkey Work:**

Turnkey Work is to be indicated in the Technical Specification wherever required. The Bidder shall examine the existing site where the equipment is to be installed, in consultation with User Department. The Turnkey Work costs will be added for Ranking Purpose. The Turnkey Work should completely comply with AERB requirement, wherever required.

**29. Demonstration**

The Purchaser reserves the right to ask for a free demonstration of the quoted equipment after giving reasonable time to the bidder at a pre-determined place acceptable to the purchaser or at site (in case of non portable and heavy equipments) for technical acceptability as per the Bid Document specifications, before the opening of the Price Bid.

**30. Price bid:**

Bidders must upload scanned copy of price bid also with price break-up of all items, upload price list of all spares/accessories/consumables/chemicals to be required to run/maintain the equipment in future. The prices of all quoted items will be remains valid till warranty period.

**31. Pre-bid meeting:**

Pre-bid meeting will be held for this case. All the prospective bidders are advised to kindly go through published bid documents, specifications and suggest modifications/corrections in writing (with justification) and submit/email ([storeirch160@gmail.com](mailto:storeirch160@gmail.com)) in the office of Store Officer, No.18, Ground Floor, Dr. BRA IRCH, AIIMS, New Delhi-29, 24 hrs (one day) before pre-bid meeting date, in order to increase competition and purchase equipment at best competitive price. Bidders must attend the pre-bid meeting for discussion/justification before committee. The modifications/corrections requests after prescribed date will not be entertained and summarily rejected.

### 32. TENDER ACCEPTANCE FORM

(To be submitted)

To,  
Chief (Dr. BRA IRCH),  
All India Institute of Medical Sciences  
Ansari Nagar, New Delhi-110 029 India.

Ref. Your BidNo. \_\_\_\_\_ due for opening on \_\_\_\_\_ *insert date*

We, the undersigned have examined the above mentioned Bid document, including amendment/corrigendum (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver \_\_\_\_\_ (*Description of goods and services*) in conformity with your above referred document for the sum as shown in the Price Schedules attached herewith and made part of this bid. If our bid is accepted, we undertake to supply the goods and perform the services as mentioned in the bid documents, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our bid is accepted, we shall provide you with a performance security of required amount in an acceptable form for due performance of the contract.

We agree to keep our bid valid for acceptance as required or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this bid up to the aforesaid period and this bid may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this bid read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any bid you may receive against your above-referred Bid.

We confirm that we do not stand deregistered/banned/blacklisted by any Central Govt. Ministries/Departments/Hospitals/Institutes. We also confirm that our GeM account is neither under watch listed nor suspended and there is no severe incident is pending against us raised by any Department/Centre of AIIMS, New Delhi.

We confirm that we fully agree to the terms and conditions specified in above mentioned document, including amendment/ corrigendum if any. "We hereby certify that if at any time, information furnished by us is proved to be false or incorrect, we are liable for any action as deemed fit by the purchaser in addition to enforcement of the bid security Declaration."

Name \_\_\_\_\_

Business Address \_\_\_\_\_

Place: \_\_\_\_\_

Signature of Tenderer \_\_\_\_\_

Date: \_\_\_\_\_

Seal of the Tenderer \_\_\_\_\_

### 33. Performa for Bid Security Declaration Form

Date: \_\_\_\_\_ BidNo. \_\_\_\_\_

To *(insert complete name and address of the purchaser)*

I/We the undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a. have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b. having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: *(insert signature of person whose name and capacity are shown)*

In the capacity of: *(insert legal capacity of person signing the Bid Securing Declaration)*

Name: *(insert complete name of person signing he Bid Securing Declaration)*

Duly authorized to sign the bid for an on behalf of *(insert complete name of Bidder)*

Dated on \_\_\_\_\_ day of \_\_\_\_\_ *(insert date of signing)*

Corporate Seal *(where appropriate)*

*(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid.*

### 34. MANUFACTURER'S AUTHORISATION FORM

(To be submitted)

The 'Chief Dr. BRA IRCH'  
All India Institute of Medical Sciences  
Ansari Nagar, New Delhi-110029, India.

Dear Sir,

Ref: Your TE document No \_\_\_\_\_ dated \_\_\_\_\_

We, \_\_\_\_\_ who are proven and reputable manufacturers of \_\_\_\_\_ (*name and description of the goods offered in the bid*) having factories at \_\_\_\_\_, hereby authorise Messrs \_\_\_\_\_ (*name and address of the agent*) to submit a bid, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We also state that we are not participating directly in this bid for the following reason(s):  
\_\_\_\_\_ (*please provide reason here*).

We further confirm that no supplier or firm or individual other than Messrs. \_\_\_\_\_ (*name and address of the above agent*) is authorised to submit a bid, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We also hereby extend our full warranty, CAMC as applicable as per clause 15 of the General Conditions of Contract, read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this TE document.

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorized agent and the spares for the equipment shall be available for at least 10 years from the date of supply of equipment.

We also confirm that the price quoted by our agent shall not exceed the price which we would have quoted directly”

We also confirm that in case we change appointed Indian agent during Comprehensive warranty/CAMC period, all accepted liabilities will be fulfilled/accepted by me (OEM) or our new appointed Indian agent without any additional cost and conditions.

Yours faithfully,

[Signature with date, name and designation]

for and on behalf of Messrs \_\_\_\_\_

[Name & address of the manufacturers]

- Note:** 1. This letter of authorization should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.  
2. Original letter may be sent.



**35. BANK GUARANTEE FORM FOR PERFORMANCE SECURITY/ CAMC SECURITY**

WHEREAS \_\_\_\_\_ (Name and address of the supplier) (Hereinafter called “the supplier”)

has undertaken, in pursuance of Purchase Order/ Contract no \_\_\_\_\_ dated \_\_\_\_\_ to supply \_\_\_\_\_ (*insert description of goods and services*) (Hereinafter called “the Contract”).

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of \_\_\_\_\_ (*insert Amount of the guarantee in words and figures*), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee will remain in force upto \_\_\_\_\_ (*insert date of additional Ninety days after completion of satisfactorily warranty period in case of Performance Security and additional Ninety days after completion of satisfactorily CAMC period in case of CAMC security*) and any demand in respect thereof should reach the Bank not later than the above date.

.....  
(Signature with date of the authorized officer of the Bank)

.....  
Name and designation of the officer

.....  
Seal, name & address of the Bank and address of the Branch

**36. CONTRACT FORM FOR COMPREHENSIVE ANNUAL MAINTENANCE  
CONTRACT (CAMC)**

Comprehensive Annual Maintenance ContractNo. \_\_\_\_\_

Dated \_\_\_\_\_

Between

\_\_\_\_\_  
Chief (Dr. BRA IRCH), AIIMS

And

\_\_\_\_\_  
(insert Name & Address of the Supplier)

Reference: Contract/ Purchase Order No. \_\_\_\_\_  
dated \_\_\_\_\_ for supply, installation & commissioning, Training and CAMC of goods & services

In continuation to the above referred Contract/Purchase Order, the Contract of Comprehensive Annual Maintenance Contract is hereby concluded as under: -

1	2	3	4					5	6
Schedule No.	Brief description of goods	Quantity (Nos.)	CAMC Cost for Each Unit year wise in Rs					GST Value in Rs (___ %)	Total CAMC Cost for 5 Years with GST (3) X [(4a+4b+4c+4d+4e) + (5)]
			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>		
			a	b	c	d	e		

Total value (in figure) \_\_\_\_\_ (In words) \_\_\_\_\_

- The CAMC commence from the date of expiry of all obligations under Warranty i.e. from \_\_\_\_\_ (date of expiry of Warranty) and will expire on \_\_\_\_\_ (date of expiry of CMC)
- The cost of Annual Comprehensive Maintenance Contract (CMC) which includes preventive maintenance, labour and spares, after satisfactory completion of Warranty period as contained in the above referred contract on yearly basis for complete equipment as per contract including Turnkey Work(if any).
- There will be 95% uptime warranty during CAMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CAMC period by double the downtime period and other penalty as per contract.
- During CAMC period, the supplier shall visit at each consignee's site for preventive maintenance including testing and calibration as per the manufacturer's service/ technical/ operational manual. The supplier shall visit each consignee site as recommended in the manufacturer's manual, but at least once in 3 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.
- All software updates should be provided free of cost during CAMC period.
- The Bank Guarantee valid till \_\_\_\_\_ [(fill the date) 3 months after expiry of entire CAMC period] for an amount of Rs. \_\_\_\_\_ [(fill amount) equivalent to 3 % of the cost of the equipment as per contract]



shall be furnished in the prescribed format given in Section XIV of the Tender Document, along with the signed copy of CAMC within a period of 21 (twenty one) days of start of CAMC failing which the Performance Security (3% of the contract value) submitted shall be en-cashed payable to the Purchaser/Consignee.

- g) If there is any lapse in the performance of the CAMC as per contract, the proceeds Annual CAMC Bank Guarantee shall be forfeited and their bad performance will be considered while awarding future contracts.
- h) Payment terms: The payment of CAMC will be made against the bills raised by the supplier on six monthly basis after satisfactory completion of said period, duly certified by the concerned User Department. The payment will be made in Indian Rupees.

\_\_\_\_\_  
(Signature, name and designation of the Store Officer/ASO of the Purchaser)

\_\_\_\_\_  
(Signature, name and designation of the F&CAO of the Purchaser)

For and on behalf of Chief, Dr. BRA IRCH, AIIMS

(Seal of the Purchaser)

Date: \_\_\_\_\_

Place: \_\_\_\_\_

\_\_\_\_\_  
Received and accepted this contract

\_\_\_\_\_  
(Signature, name and address of the supplier's executive duly authorized to sign on behalf of the supplier)

For and on behalf of \_\_\_\_\_  
(Insert Name and address of the supplier)

(Seal of the Supplier)

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Note:- The contract will be prepared on Non-judicial Stamp paper (currently of value of Rs. 100).

**37. FORMAT OF MODEL CERTIFICATES TO BE SUBMITTED BY THE BIDDER ON  
COMPANY LETTERHEAD**

**(To be given by Authorized signatory duly authorized by the Board of Director)**

**Model Certificate for Tenders**

“I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered.

**[Where applicable, evidence of valid registration by the Competent Authority shall be attached!]**

**Model Certificate for Tenders for Works involving possibility of sub-contracting**

“I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered.

**[Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”**

**Model Certificate for GeM:**

“I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this vendor/ bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this vendor/ bidder fulfils all requirements in this regard and is eligible to be considered for procurement on GeM.

**[Where applicable, evidence of valid registration by the Competent Authority shall be attached]”**

### 38. PROFORMA 'B'

#### FORMAT FOR AFFIDAVIT OF SELF CERTIFICATION REGARDING LOCAL CONTENT IN A MEDICAL DEVICE TO BE PROVIDED ON RS. 100/- STAMP PAPER

(To be given by Authorized signatory duly authorized by the Board of Directors)

Date: \_\_\_\_\_

I \_\_\_\_\_ S/o,D/o,W/o \_\_\_\_\_, Resident of \_\_\_\_\_ do hereby solemnly affirm and declare as under:

That I will agree to abide by the terms and conditions of the policy of the Government of India issued vide Public Procurement (Preference to Make in India) order No. P-45021/2/2017-BE-II dated 15 June 2017 issued by DPIIT, Ministry of Commerce and Industry as amended from time to time and its subsequent orders, notifications issued by concerned Nodal Ministry.

That the information furnished hereinafter is correct to the best of my knowledge and belief and I undertake to produce relevant records before the procuring entity or any authority so nominated by the Department of Pharmaceuticals, Government of India for the purpose of assessing the local content.

That the local content for all inputs which constitute the said medical device has been verified by me and I am responsible for the correctness of the claims made therein.

That in the event of the domestic value addition of the product mentioned herein is found to be incorrect and not meet the prescribed value-addition norms, based on the assessment of an authority so nominated by the Department of Pharmaceuticals, Government of India for the purpose of assessing the local content, action will be taken against me as per Order No. P45021/2/2017-B.E.-II dated 29.05.2019 and Notification No. 31026/36/2016-MD dated 18.05.2018.

I agree to maintain the following information in the Company's record for a period of 8 years and shall make this available for verification to any statutory authority:

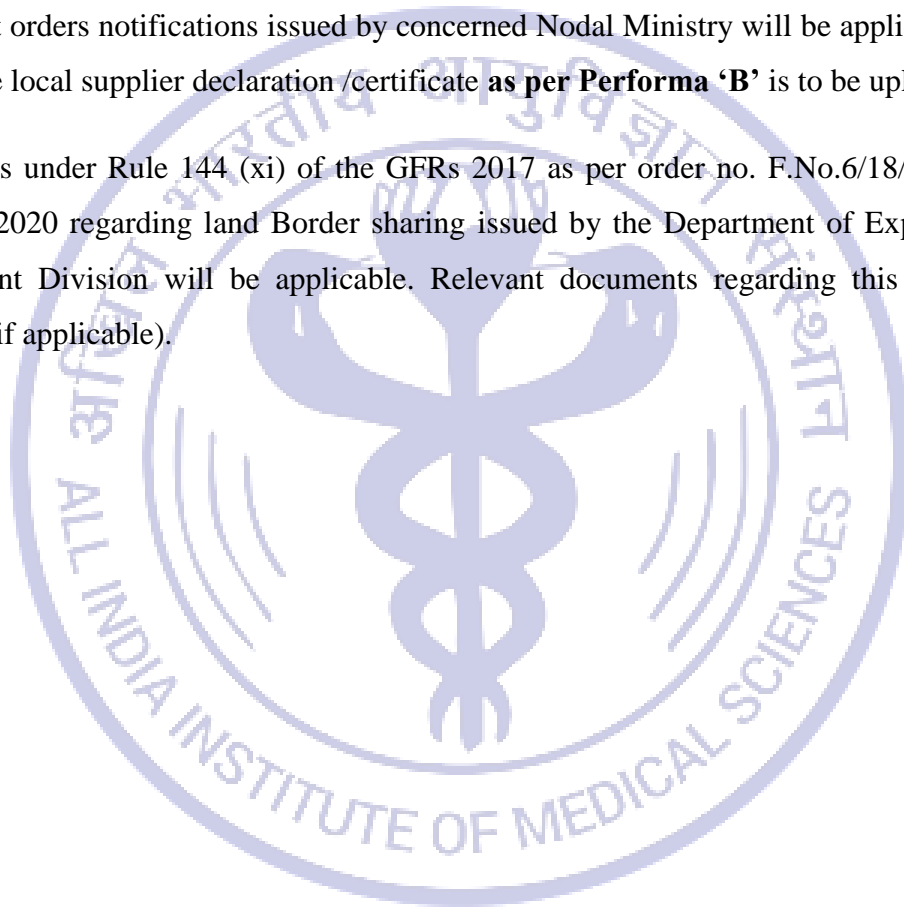
- i) Name and details of the Domestic Manufacturer (Registered Office, Manufacturing unit location, nature of legal entity)
- ii) Date on which this certificate is issued
- iii) Medical devices for which the certificate is produced
- iv) Procuring entity to whom the certificate is furnished
- v) Percentage of local content claimed
- vi) Name and contact details of the unit of the manufacturer
- vii) Sale Price of the product
- viii) Ex-Factory Price of the product
- ix) Freight, insurance and handling
- x) Total Bill of Material
- xi) List and total cost value of inputs used for the manufacture of the medical device
- xii) List and total cost of inputs which are domestically sourced. Value addition certificates from suppliers, if the input is not in-house to be attached.
- xiii) List and cost of inputs which are imported, directly or indirectly.

**Note: Details for Sr. No. (vii) to (xiii) may not be uploaded with technical bid inadvertently. For and on behalf of (Name of firm/entity)**

Authorized signatory (To be duly authorized by the Board of Directors)

Important Note:

1. It is the responsibility of the bidder to go through the Tender Enquiry Document to ensure uploading all required documents in addition to the above, (if any) and should be complied all the guidelines/policies (MII, MSME, Land Border etc.) issued time-to-time by the Government of India.
2. Public Procurement (Preference to Make in India) order no. P-45021/2/2017-BE-II dated 15 June 2017 issued by DPIIT, Ministry of Commerce and Industry as amended from time to time and its subsequent orders notifications issued by concerned Nodal Ministry will be applicable. A scanned copy of the local supplier declaration /certificate **as per Performa 'B'** is to be uploaded.
3. Restrictions under Rule 144 (xi) of the GFRs 2017 as per order no. F.No.6/18/2019 PPD dated 23rd July 2020 regarding land Border sharing issued by the Department of Expenditure, Public Procurement Division will be applicable. Relevant documents regarding this order are to be uploaded (if applicable).



## Check List

S.No.	Check List	Page Nos.
1.	EMD Exemption Certificate (exemption only for those firms who are MSME/NSIC etc. registered and are manufacturers of the item themselves or are quoting themselves)	
2.	Make India Certificate issued by OEM firm along with the place of local addition in the format prescribed by Govt. of India.	
3.	Manufacturer Authorization Certificate issued by OEM firm	
4.	Tender Acceptance Form in the prescribed format	
5.	Technical Compliance Sheet along with Product Catalogue in the prescribed format as per TED uploaded in ATC Clause Only.	
6.	Undertaking of Buy Back Price	
7.	Any other documents asked in the tender	