

## Bid Document

<b>Bid Details</b>	
<b>Bid End Date/Time</b>	06-08-2022 16:00:00
<b>Bid Opening Date/Time</b>	06-08-2022 16:30:00
<b>Bid Offer Validity (From End Date)</b>	80 (Days)
<b>Ministry/State Name</b>	Ministry Of Science And Technology
<b>Department Name</b>	Department Of Science And Technology (dst)
<b>Organisation Name</b>	Sree Chitra Tirunal Institute For Medical Sciences And Technology (sctimst)
<b>Office Name</b>	Thiruvananthapuram
<b>Total Quantity</b>	1
<b>Item Category</b>	BIPLANE DSA FOR NEURO INTERVENTION (Q3)
<b>Minimum Average Annual Turnover of the bidder (For 3 Years)</b>	500 Lakh (s)
<b>OEM Average Turnover (Last 3 Years)</b>	2000 Lakh (s)
<b>Years of Past Experience Required for same/similar service</b>	3 Year (s)
<b>MSE Exemption for Years Of Experience and Turnover</b>	Yes
<b>Startup Exemption for Years Of Experience and Turnover</b>	Yes
<b>Document required from seller</b>	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *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
<b>Past Performance</b>	30 %
<b>Bid to RA enabled</b>	No
<b>Comprehensive Maintenance Charges Required</b>	Yes
<b>Time allowed for Technical Clarifications during technical evaluation</b>	4 Days
<b>Evaluation Method</b>	Total value wise evaluation

### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.50
EMD Amount	2500000

#### ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	38

(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.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

#### Beneficiary:

DIRECTOR, SCTIMST

Thiruvananthapuram, Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Medical College P.O, Trivandrum 695 011

(Dr.sanjay Behari)

#### Splitting

Bid splitting not applied.

#### MII Purchase Preference

MII Purchase Preference	Yes
-------------------------	-----

#### MSE Purchase Preference

MSE Purchase Preference	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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or

through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

6. Preference to Make In India products (For bids > 200 Crore) (can also be used in Bids < 200 Crore but only after exemption by competent authority as defined in Deptt of Expenditure OM dated 28.5.2020): 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. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

7. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. 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 Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

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

## **BIPLANE DSA FOR NEURO INTERVENTION ( 1 the number pi )**

**(Minimum 50% and 25% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)**

Brand Type	Unbranded
------------	-----------

### **Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
------------------------------	--------------------------

<b>Comprehensive Maintenance</b>	
Warranty of required product	3 Year

## Comprehensive Maintenance

Comprehensive Maintenance Duration (Post Warranty)	7 Year
--	--------

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

### Installation Commissioning and Testing (ICT) details for the above item:

% of Product Cost Payable on Product Delivery	70%
Min Cost Allocation for ICT as a % of product cost	30%
Number of days allowed for ICT after site readiness communication to seller	45 Days

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shiju V S	695011,Sree Chitra Tirunal Institute For Medical Science and Technology,Medical College PO, Trivandrum	1	150

## Buyer Added Bid Specific Terms and Conditions

### 1. Service & Support

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

### 2. Generic

After award of contract - Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 10 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 21 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing- the delivery period shall be refixed without LD for the period of delay in approval of Drawing.

### 3. Buyback for Non PFMS / Non GPA

Buyback for Non PFMS/Non GPA:

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

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

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

their ERP and not integrated with GPA.

#### 4. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of Director, SCTIMST payable at Trivandrum.

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

#### 5. **Forms of EMD and PBG**

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C (Name of the Buyer). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date

#### 6. **Generic**

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

#### 7. **Generic**

Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

#### 8. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

#### 9. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

#### 10. **Warranty**

Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

#### 11. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

#### 12. **Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

#### 13. **Generic**

**End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall

be provided in Buyer's standard format only.

#### 14. **Past Project Experience**

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

#### 15. **OEM**

**IMPORTED PRODUCTS:** In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

#### 16. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

#### 17. **Certificates**

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

#### 18. **Generic**

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

#### 19. **Generic**

**Non return of Hard Disk:** As per Buyer organization's Security Policy, Faulty Hard Disk of Servers/Desktop Computers/ Laptops etc. will not be returned back to the OEM/supplier against warranty replacement.

#### 20. **Financial Criteria**

**NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.

#### 21. **Generic**

Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. [Click here to view the file](#)

#### 22. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of Director, SCTIMST payable at Trivandrum. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of

award of contract.

### 23. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of Director, SCTIMST A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

### 24. **Purchase Preference (Centre)**

Indian suppliers of this item are not allowed to participate and/ or compete in procurement by some foreign governments. Bidders / products from such countries are not eligible / not allowed to participate in this bid in terms of clause 1 (d) of Public Procurement (Preference to Make in India) Order, 2017

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

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

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

Buyer Added text based ATC clauses

- A.** Bidders are advised to quote prices as per technical specification. However detailed breakup of quoted prices should be provided in Price Format - A (in pdf) and uploaded in the prescribed place (Financial Document Required) on online GeM portal. The prices quoted in the prescribed field on GeM portal will be considered for ranking purpose.

Total price quoted in Price Format - A (in pdf) must match with the price quoted in GeM portal.

- B.** The Bidders are advised to quote price of Spare parts, Consumables in the attached format (pdf) B and C accordingly and uploaded the same in the prescribed place (Financial Document Required) on online GeM portal. The equipment should be supported with spares for a minimum period of 10 years after successful installation and commissioning." All the spares and consumables required for the equipment should be made available through GeM throughout the agreed supporting period".
- C.** All equipment and Accessories except the items listed below, quoting against the bill of quantity will be included under CAMC. Cost of the exempted items should not be considered for CAMC calculation. A line of confirmation on the above should be uploaded along with the technical bid.

Ø **Turn key work**

Ø **Ceiling mounted and floor movable lead glass shield with frame of at least 2ft X 4ft**

Ø **Table mounted lead protected shield**

Ø **Console room chairs and tables**

Ø **Console room and review station in the cath lab with computer and DVD/CD writing**

Ø **Lead protection skirting the tableside for operators lower body protection**

Ø **Mobile shield with lower body protection**

Ø **Radiation protection apron two piece wrap around medium size**

Ø **Radiation protection apron single piece wrap around medium size**

Ø **Thyroid collars**

Ø **Radiation protection goggles**

Ø **Stainless steel IV stand with wheels free standing**



Ø **Lead impregnated door as per AERB specifications**

L1 will be calculated by adding the Total price quoted in Price Format - A and the total CAMC charge claimed using the described formula.

- D.** The three years warranty sought for is OEM warranty without any additional cost towards extended warranty. The charges, if any, claimed by the bidder towards three years warranty and included in the product cost in Price Format -A should be mentioned in the price format D. This cost should not be considered for calculating CAMC cost. As per Institute policy CAMC should be a maximum of 5 % of equipment cost and escalation if applicable (maximum 5 %) should be considered once in every three years.
- E.** The supplier shall enter into CAMC with SCTIMST, 3 (three) months prior to the completion of Warranty Period. The CAMC will commence from the date of expiry of the Warranty Period.
- F.** Integrity Pact Agreement will form part and parcel of this tender. It is mandatory to enclose the Integrity Pact Agreement along with the techno-commercial bid.

Ø Independent External Monitors:

**(1) Sri. Prahlad Kumar Sinha, IP & TAFS (Rtd.) Ph.No.09423677066 I.D-pekay66@gmail.com.**

- G.** The bidders should comply standard **(Clause No. 16.P, 17.M, 22.B to 24.B)** as Indian standards quality certification. If there is no Indian standard available then the item / equipment should have certification mentioned as per clause No. 16.P, 17.M 22.B to 24.B.
- H.** Bidders should comply the GOI Order **No. F.No.6/18/2019-PPD dtd 23.07.2020** . A declaration with regard to this OM should be submitted along with technical bid.

**FOLLOWING POINTS IN THE TECHNICAL SPECIFICATIONS ARE MODIFIED AND BIDDERS SHOULD COMPLY THE SAME**

- HH :** Bidder shall be responsible for complete design, supply, installation, testing and commissioning including Civil Modification works, demolition and construction as applicable .The bidders are required to survey the site before furnishing the quotations. All the bidders are expected to visit the institute, take inputs on the designated site for installation of the new DSA system and make assessment accordingly before participating in the tender.
- LL :** The bidder shall be responsible for the complete works including the submission of working drawings, and isometric views, detailed work schedule and materials. Bidder shall be responsible for design, supply, installation, testing and commissioning of medical gas supply system in coordination with institute authorities.Institute shall take necessary approvals from statutory authorities (ex: AERB) that are mandatorily required for the installation of the new system. However it is the duty of the bidder, to facilitate the process by providing necessary documents and liasoning.
- OO :** The final Payment will be made on the actual consumption of the BOQ Items and ranking will be done with tendered BOQ. Final Payment shall be done only after the necessary approvals or licensing are obtained from the relevant statutory authorities.
- 1.F :** The bidder must be original manufacturer of the equipment with good track record who has sold, installed and maintained a number of such equipments during last ten years. All standard software and tools needed for routine and regular use must be part of system.
- 4.A7 :** The system shall have latest safety devices to prevent collision of the C-arm with the table and

the floor, patient and also between both the planes. Automated collision detection and prevention to be included.

**4.A8 :** The system shall have latest safety devices to prevent collision of the C-arm with the table and the floor, patient and also between both the planes. Automated collision detection and prevention to be included.

**11.E :** Console room - 19 inch or more diagonal size TFT colour monitors, for the display of patient physiological parameters and an additional wall mounted 19inch colour slave monitor for the display of ventilator parameters.

**12.I :** Should have adequate storage capacity to hold all image data generated over 30 days (minimum 75 diagnostic cerebral angiogram and 25 neuro interventions per month). After 30 days data to be transferred to local storage/PACS provided.

**12.U.4 :** It should be possible to trigger digital rotational angiography runs to reduce the radiation dose & improve image quality. Synchronisation between the pressure injector and 3D-RA acquisition should be optimum to reduce radiation exposure. Facility to take 3D RA with IV contrast injection should also be provided.

**12.U.12 :** Other required applications/ facilities for - 1. aneurysm and parent vessel morphometry, 2. planning and vessel navigation for brain arterio venous malformation, enhancing stent visualization, flow diverter visibility without increasing the radiation dose, 3. reducing artifacts from coils and metallic embolization agents (eg: Onyx) in 3D images, 4. active motion artefact (cardiac and respiratory motion) reduction features, 5. transfer 3D data for 3D printing in compatible data formats, 6. Vendor neutral 3D image fusion - facility to fuse/integrate 3D images with 3D generated data from other modalities (CT/MRI) irrespective of the manufacturer, 7. virtual needle guidance especially for vertebroplasty and biopsy procedures, 8. 3D-Roadmap - facilities to adjust vessel transparency, vessel subtraction, zooming without significant increase in radiation, 9. pixel shift, motion artefact reduction, vessel border drawing, marking over the roadmap with various coloured pen tools. 10. Computational Flow Dynamic (CFD) evaluation, 11. artificial intelligence powered applications for dose reduction, image analysis and diagnosis.

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. 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. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

## Additional Clause For Comprehensive Maintenance Charges

1. CMC shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC period

commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months or as per user requirement. Cost of consumables shall not be included in CMC. Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.

2.CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.

3.GST shall be included in the CMC Charges quoted.

4.Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula. A 10% discounting rate per year shall be applied on CMC Charges for price evaluation on Net Present Value.

5.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user.

6.While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC Charges are included, an option for number of years for CMC required after the warranty period shall be available. Under this option up to 10 years can be chosen for CMC charges beyond warranty period.

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

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

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

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

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

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

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

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

Similarly, A6 to A10 are to be indicated for 6th to 10th year of CMC if applicable.

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

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

(i) Number of years for which CMC required.

(ii) Number of years of product warranty

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

Total Cost for evaluation=

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

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

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

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

8.5.The CMC charges shall be offered within range of 3 to 10% of cost of equipment.

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

10.Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 5% 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](#)

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.

**---Thank You---**