

**CORRIGENDUM-1 dtd 21.06.2023**

**TENDER NO.SCT/H/IMP-IND/P2/2023-24/01**

**SUPPLY INSTALLATION TESTING AND COMMISSIONING OF SINGLE PLANE  
CATHLAB WITH CATH RECORDER**

<b>Date of submission of Bid (Online and Offline) and Tender Opening date</b>		
<b>Particulars</b>	<b>Dates given as per E-Tender dtd 02.06.2023</b>	<b>Date and Time changed to</b>
Last date and time of online submission of bid.	07.07.2023 upto 5 PM	20.07.2023 upto 5 PM
Last date and time of submission of Hardcopy of Technical Bid with supporting documents ( price bid has to be submitted online only ). The tender will stand rejected if the price bid is submitted along with hardcopy of technical bid	10.07.2023 upto 3 PM	24.07.2023 upto 5 PM
Date of Tender Opening	11.07.2023 at 2.30 PM	25.07.2023 at 2.30 PM

<b>Terms and Conditions</b>		
<b>Sl.No</b>	<b>As per Tender</b>	<b>To be read as</b>
6	The documents to be furnished in both the bids are given in Annexure-2. Technical bid will be opened and evaluated first. Price bid of technically qualified bidders will be opened on prior intimation. The lowest responsive bidder (L1) will be arrived by taking into account the Total cost including buyback offer and the total CAMC charges quoted [ie. Cost of Main item + standard accessories + optional accessories (item 1 to 4) + Turnkey + Total CAMC charges - Buyback]. Negotiation will be conducted with the lowest qualified tenderer only, if required.	The documents to be furnished in both the bids are given in Annexure-2. Technical bid will be opened and evaluated first. Price bid of technically qualified bidders will be opened on prior intimation The lowest responsive bidder (L1) will be arrived by taking into account the Total cost including the buyback offer and the total CAMC charges quoted [ie. Cost of Main item + Standard Accessories + optional accessories <b>(item 1 &amp;2)</b> + Turnkey +Total CAMC charges - Buyback]. <b>For the items quoted in foreign currency, the INR conversion rate applicable on the Technical bid opening date will be taken into account for evaluation and for arriving the L1.</b> Negotiation will be conducted with the lowest qualified tenderer only, if required.
19 (CAMC clause)	<b>Comprehensive Annual Maintenance Contract (CAMC)</b> : The maximum permissible CAMC charges after warranty period shall be 5% of the Total cost after excluding the items from Total cost for calculation of CAMC/AMC as given in Format A. The	<b>Comprehensive Annual Maintenance Contract (CAMC)</b> : The maximum permissible CAMC charges after warranty period will be 5% of the Total cost after excluding the items from Total cost for calculation of CAMC/AMC as given in Format A. The CAMC charges

	<p>CAMC charges have to be quoted in INR (excluding GST) in Format B. Escalation of maximum 5% will be allowed after every three years of CAMC. The 'Cost of the equipment for CAMC/AMC calculation' shall not include additional warranty cost (if any), cost towards Installation, Commissioning and Testing (in addition to the original equipment cost of the OEM), cost of transportation including import customs duty in the case of fully finished imported goods quoted in INR, specific excluded items from CAMC/AMC as per the tender condition and also GST, if any, included in the Total cost. The lowest responsive bidder (L1) will be arrived by taking into account the Total cost including buyback offer and the total CAMC charges quoted [ie. Cost of Main item + standard accessories + optional accessories (item 1 to 4) + Turnkey + Total CAMC charges - Buyback]. In respect of equipment quoted in foreign currency, the work orders for CAMC after warranty period will be issued by taking into account the exchange rate (debit advice from Bank) applicable at the time of release of payment against the Purchase Order or the CAMC charges quoted in the bid whichever is less, which will be subject to the conditions specified in the Purchase Order and agreed by both the parties. The successful bidder shall enter into CAMC as chosen by SCTIMST, three months prior to the completion of warranty period. The CAMC will commence after the date of expiry of warranty period from the date specified in the work order and agreement executed in this regard, which will be treated as the first year of CAMC.</p>	<p>have to be quoted in INR (excluding GST) in Format B. Escalation of maximum 5% will be allowed after every three years of CAMC. The 'Cost of the equipment for CAMC/AMC calculation' shall not include additional warranty cost (if any), cost towards Installation, Commissioning and Testing (in addition to the original equipment cost of the OEM), cost of transportation including import customs duty in the case of fully finished imported goods quoted in INR, specific excluded items from CAMC/AMC as per the tender condition and also GST, if any, included in the Total cost. The lowest responsive bidder (L1) will be arrived by taking into account the Total cost including buyback offer and the total CAMC charges quoted [ie. Cost of Main item + standard accessories + optional accessories <b>(item 1 &amp; 2)</b> + Turnkey + Total CAMC charges - Buyback]. <b>In respect of equipment quoted in foreign currency, the work orders for CAMC after warranty period will be issued by taking into account the exchange rate applicable on the Technical Bid opening date or the CAMC charges quoted in the bid whichever is less, which will be subject to the conditions specified in the Purchase Order and agreed by both the parties.</b> The successful bidder shall enter into CAMC as chosen by SCTIMST, three months prior to the completion of warranty period. The CAMC will commence after the date of expiry of warranty period from the date specified in the work order and agreement executed in this regard, which will be treated as the first year of CAMC.</p>
27 (A)	<p>(1) 70% against negotiation of documents through irrevocable Letter of Credit. 30% against successful installation and commissioning. (As a precondition to open LC, the successful tenderer should furnish Performance Guarantee / Security Deposit @10% of the total assignment value (purchase value) in the form of Fixed Deposit or Bank Guarantee from the nationalised/</p>	<p>For foreign currency: (1) 80% against negotiation of documents through irrevocable Letter of Credit. 20% against successful installation and commissioning. (As a precondition to open LC, the successful tenderer should furnish Performance Guarantee / Security Deposit @10% of the total assignment value (purchase value) in the form of Fixed Deposit or Bank Guarantee</p>

	scheduled bank which would be valid for a period of 60 days beyond the completion of all contractual obligations of the supplier including warranty)	from the nationalised/ scheduled bank which would be valid for a period of 60 days beyond the completion of all contractual obligations of the supplier including warranty)
31 (1)	<p><b>(I) Delay in Delivery:</b></p> <p>(i) If the delivery of purchased goods is not effected on due date as specified in the purchase order, the Director, SCTIMST will have the right to impose penalty at 0.5 percent per week subject to a maximum of 10 percent of order value.</p> <p>(ii) If the deliveries are not effected as per schedule and due to that account, Institute is forced to buy the material at the risk and cost of the defaulting supplier from elsewhere, the cost towards loss or damage sustained thereby will be recovered from the defaulting supplier.</p>	Deleted
38	<p><b>Preference to Make in India:</b> As per the order issued by Department of Industrial Policy and Promotion (DIPP) vide No. P-45021/2/2017-PP(BE-II) dated 28.05.2018 and the subsequent orders thereof; the purchaser reserves the right to give preference to the local supplier.</p>	<p><b>Purchase preference to Make In India products:</b> 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 will be 50%. 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.</p>

41	Added	<b>EMD EXEMPTION:</b> The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category along with the Technical bid. Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the concerned Ministry of Department or Startups as recognized by Department for Promotion of Industry and Internal Trade (DPIIT) are exempted from submitting EMD. Under MSE category, only manufacturers for goods and Service Providers for Services having Udyam Registration are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.
42	Added	The successful bidder shall furnish the agreement, if any, executed by them with the third parties for the proper maintenance of the third party items during the warranty and AMC/CAMC period.
43	Added	The delivery of the equipment should be completed within 150 days from the date of receipt of the Purchase Order or opening of Letter of Credit or readiness of site whichever is later. Installation should be completed within 45 days from the date of delivery.
<b>Annexure -2</b>		
A	Period of warranty as called for in the Tender.	Period of warranty and Declaration as given in 19 (a) of tender document.
B	<u>B. Hard Copy of Technical Bid &amp; Original EMD</u> The hard copy of the Techno-Commercial Bid as specified above with the original EMD in the form of Demand Draft in favor of The Director, SCTIMST payable at Thiruvananthapuram, Fixed Deposit Receipt of Bank Guarantee receipt should be addressed to the Director, SCTIMST, Medical College P.O, Thiruvananthapuram - 695 011, Kerala in the sealed envelop superscribed as	<u>B. Hard Copy of Technical Bid &amp; Original EMD</u> The hard copy of the Technical Bid as specified above with the original EMD in the form of Demand Draft in favor of The Director, SCTIMST payable at Thiruvananthapuram, Fixed Deposit Receipt of Bank Guarantee receipt should be addressed to the Director, SCTIMST, Medical College P.O, Thiruvananthapuram - 695 011, Kerala in the sealed envelop superscribed as

	<p>"Techno-Commercial Bid" , "Tender No.", "Item Name" and "Due Date". The sentence "NOT TO BE OPENED BEFORE <u>due date and tender opening time</u>" is also to be printed on this envelope. The hard copy can be sent by post/courier to AMCHSS, SCTIMST, Medical College Campus, Thiruvananthapuram or the same shall be submitted by the bidder by hand to Inward Section, 4th Floor, AMCHSS, SCTIMST, Thiruvananthapuram.</p>	<p>"Technical Bid of Single Plane Cathlab with Cath Recorder" , "Tender No.", "Item Name" and "Due Date". The sentence "NOT TO BE OPENED BEFORE <u>due date and tender opening time</u>" is also to be printed on this envelope. The hard copy can be sent by post/courier to AMCHSS, SCTIMST, Medical College Campus, Thiruvananthapuram or the same shall be submitted by the bidder by hand to Inward Section, 4th Floor, AMCHSS, SCTIMST, Thiruvananthapuram.</p> <p>Wherever the term "Techno-Commercial bid" in the tender document may be read as Technical Bid.</p>
<p>Annexure 3</p>	<p>The Director, Sree Chitra Tirunal Institute For Medical Sciences and Technology, Medical College P.O, Thiruvananthapuram-695 011. Dear Sir/Madam,</p> <p>Ref: GeM Bid No _____ dated _____</p> <p>We, _____ who are proven and reputable manufacturers of _____(name and description of the goods offered in the bid) having _____ factories at _____, hereby authorize 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 GeM Bid for the above goods manufactured by us. We also state that we are not participating directly in this bid for the following reason(s):</p> <p>_____ (please provide reason here). We also hereby extend our full warranty (3 years), CAMC as applicable as per terms and conditions of the bid , for supply by the above firm against this bid 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.</p>	<p>The Director, Sree Chitra Tirunal Institute For Medical Sciences and Technology, Medical College P.O, Thiruvananthapuram-695 011. Dear Sir/Madam,</p> <p>Ref: Tender Bid No _____ dated _____</p> <p>We, _____ who are proven and reputable manufacturers of _____ (name and description of the goods offered in the bid) having _____ factories at _____, hereby authorize 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 Tender for the above goods manufactured by us. We also state that we are not participating directly in this bid for the following reason(s):</p> <p>_____ (please provide reason here). We also hereby extend our full warranty (3 years), CAMC as applicable as per terms and conditions of the bid , for supply by the above firm against this bid 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.</p> <p style="text-align: right;">Yours</p>

<p>Yours faithfully,</p> <p>[Signature with date, name and designation for and on behalf of Messrs_____</p> <p>[Name &amp; address of the manufacturers]</p> <p>Note:</p> <p>1. This letter of authorisation 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.</p> <p>2. Original letter may be sent.</p>	<p>faithfully,</p> <p>[Signature with date, name and designation] for and on behalf of Messrs_____</p> <p>[Name &amp; address of the manufacturers]</p> <p>Note:</p> <p>1. This letter of authorisation 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.</p> <p>2. Original letter may be sent.</p>	
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**ANNEXURE-1**

Sl.No	As per Tender	To be read as
B	Demolishing, Reconstructing, Water Proofing, Plumbing, Repainting And Replacement of existing SIEMENS AXIOM ARTIS DFC - FLAT DETECTOR CARDIO VASCULAR ANGIOGRAPHY SYSTEM WITH DSA Cardiology Cath lab Stock No: 551/7 and other stocked accessories received along with the cath lab	Demolishing, Reconstructing, Water Proofing, Plumbing, Repainting And Replacement of existing Non functional SIEMENS AXIOM ARTIS DFC - FLAT DETECTOR CARDIO VASCULAR ANGIOGRAPHY SYSTEM WITH DSA Cardiology Cath lab Stock No: 551/7 and other stocked accessories received along with the cath lab
1.I	The bidder should quote for removing the existing Siemens AXIOM Artis DFC Cardio vascular Angiography system (EQCATH0001-1, Stock no. 551/7) under buy back and install the new system in the existing place.	The bidder should quote for removing the existing Non functional Siemens AXIOM Artis DFC Cardio vascular Angiography system (EQCATH0001-1, Stock no. 551/7) under buy back and install the new system in the existing place.
2.A.2	System should have head-to-toe coverage (min 180cm) without patient repositioning	System should have head-to-toe coverage (min 180cm) without patient repositioning (desirable)
2.A.9	Variable focal spot-to-detector within 85 cm and 120cm distance and speed up to 9crn/sec or more.	Variable focal spot-to-detector within 90 cm and 119cm distance and speed up to 9crn/sec or more.
2.D.1	Tube should be supplied with preferably liquid bearing tube technology or equivalent and other performance proven tube technology like grid switched tube or equivalent technology for silent, efficient and long-lasting function.	Tube should be supplied with preferably liquid bearing tube or equivalent and other performance proven technology for silent, efficient and long-lasting function and reducing dose and scattered radiation.
2.F.1	Detector should have the field of view minimum of 9.5 inches or more	Detector should have the field of view between 9.5 inches to 12 inches

2.G.1	Image display monitors: control room/console: Min 5nos / Equivalent nos to fulfil the below mentioned specifications.	Image display monitors: control room/console: Min 4nos / Equivalent nos to fulfil the below mentioned specifications.
2.G.1.a	LCD/ LED flat 19 inch or higher monochrome monitors with wide viewing angle, high luminance high contrast, flicker free, distortion free, medical grade	LCD/ LED flat 19 inch or higher size monochrome display with wide viewing angle, high luminance high contrast, flicker free, distortion free, medical grade
2.G.2.a	55 inch or higher Single medical grade FHD monitor. Should be able more than 8 image sources in same display. 1 luminance intensity more than 400cd/m <sup>2</sup> . Should have Multi display controller. Should have more than 7 physical and simultaneously usable inputs including digital, Analog and High speed Analog. Power supply redundancy with hot swap capability. For live and reference back up two 19 inch or higher medical grade monitor should also be provided along with the single monitor. (Optional)	Deleted
2.G.2.b	LCD/LED flat 19 inch FHD monitors with wide viewing angle, high Luminance, high contrast, flicker free, distortion-free: one for live image and two for reference. One additional color monitors for displaying images of other external devices like 3D rotational angiography, IVUS, Echo display and for hemodynamic recorder etc. minimum 5 monitors in examination room should be ceiling suspended with height adjustment and longitudinal travel to either side of Table & swivel capabilities.  All monitors may be incorporated into a single suspension frame.  Any additional feature to switch various video signals from various sources in a single monitor should be offered as standard. There should be video-out facility from the system. (Optional)	LCD/LED flat 19 inch size FHD display with wide viewing angle, high Luminance, high contrast, flicker free, distortion-free: one for live image and two for reference. One additional color monitors for displaying images of other external devices like 3D rotational angiography, IVUS, Echo display and for hemodynamic recorder etc. minimum 4 monitors in examination room should be ceiling suspended with height adjustment and longitudinal travel to either side of Table & swivel capabilities.  All monitors may be incorporated into a single suspension frame.  Any additional feature to switch various video signals from various sources in a single monitor should be offered as standard. There should be video-out facility from the system.
2.I.5	Minimum storage capacity of 1,00,000 images or more in 1024x1024/12 bit resolution.	Minimum storage capacity of 1,00,000 images or more in 1024x1024/8 bit resolution.
2.P.23	Should have pause mode for short term interruptions of ventilation with variable time period up to 60 mins.	Should have pause mode for short term interruptions of ventilation with variable time period up to 60 mins <b>(Optional)</b>

2.P.25	Should be supplied with Sevoflurane and Isoflurane/ Desflurane vaporizer (one of them as requested); All the vaporizers and monitor should be manufactured from same company as anaesthesia machine. Should quote for all the three vaporisors. Will be selected one from Isoflurane or Desflurane.	Should be supplied with Sevoflurane and Isoflurane. <b>Desflurane vaporizer should be quoted as optional.</b>  All the vaporizers and monitor should be manufactured from same company as anaesthesia machine.
2.Q.25.c	Cardiac Output by thermodilution technique	Cardiac Output by thermodilution technique <b>(Optional)</b>
<b>BOQ (IND ) and BOQ (IMP) is revised and is attached</b>		