

Office of the Director

DR. BHUBANESWAR BOROOAH CANCER INSTITUTE

A grant-in-aid institute of Department of Atomic Energy, Govt. of India

And a unit of Tata Memorial Centre (Mumbai)

Gopinath Nagar, Guwahati- 781016

CORRIGENDUM

Sub : Picture Archiving Communication System (PACS)
GeM Bid No : GEM/2024/B/4897178 dtd. 29-04-2024

Sl. No	Bid requirement	Revised as
1	<i>Minimum Local Content</i> (Minimum 10% and 5% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)	<u>Read as - Minimum Local Content</u> (Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

1349 3095/29
Chief Administrative Officer
Dr. B. Borooah Cancer Institute
Guwahati – 16



DR.BHUBANESWAR BOROOAH CANCER INSTITUTE
A GRANT-IN-AID INSTITUTE OF DEPARTMENT OF ANATOMIC ENERGY,GOVT. OF INDIA
AND A UNIT OF TATA MEMORIAL CENTRE (MUMBAI)
GOPINATH NAGAR, GUWAHATI- 781016
ASSAM, INDIA

Subject : Corrigendum against 'PACS'
GeM Bid No : GEM/2024/B/4897178

Annexure -A

Sr. No	Representation/Seller Query	End user/ CA response	Remarks
1	Page – 12. Point No A.6 PACS and 3D software's should be from the same OEM Specific restrictive clauses favoring MNC companies only. Should be deleted / changed. As this allow India origin companies to participate.	Not Accepted	No Change
2	Page – 9. Point No H.20 The PACS application should be US FDA / European CE, and IHE Certified. The PACS application should be US FDA / European CE, KLAS Rating and IHE Certified. As best quality product is assured.	Not Accepted	No Change
3	Page – 9. Point No H.24 At present BBCI study volume is 65000 annually. If in future study volume increases at that time the bidder has to increase the volume. If any charge applies for increasing the volume, the amount should be fixed for 10000 study volume during warranty and CAMC period and the same should be submitted in the commercial bid. At present BBCI study volume is 65000 annually. Bidder should quote for unlimited study License / volume. As Indian origin offers unlimited study License / volume without any extra cost.	Not Accepted	No Change
4	IS current HIS HL7 compliant or not? – Support will be needed from HIS vendor to integrate with HIS	Non-HL7. HIS is BBCI In-house.	No Change
5	The PACS should support unlimited viewing for 2D and 3D - Kindly change 3D viewing to maximum 10 concurrent users for basic (2D,3D,4D Viewer, General CPR, Comparison, Fusion viewer) and 2 concurrent users for advance applications (Vessel Extraction, Breast Analysis, Prostate Viewer, 3D Fat Analysis, RECIST and PERCIST, Lung Analysis, Kidney Analysis, Colon	Accepted	Changed

	Analysis, Liver Analysis (CT) – 3D is an advance solution with concurrency on users and not all the users will be doing advance post processing all the time. 10 Concurrent for basic and 2 concurrent for advance applications will be sufficient for BBCI users. (10 concurrent users can at a time login and use the 3D application)		
6	Does PACS vendor has to provide 2 Digitiser	Yes	No Change
7	42U Rack – Kindly mention the top 2-3 OEM for smart racks (Delta, Rittal, or Equivalent) so that all the bidders could quote uniformly	Accepted	Changed (Delta,/Rittal/Vertiv or Equivalent)
8	Payment Term – 100% Payment Vide Inland Letter Of Credit; 80% To Be Paid On Submission Of Dispatch Documents & Balance 20% Within 30 Days Of Installation	Accepted	Changed
9	Installation & commissioning schedule: Installation, commissioning of the new unit should be completed within 120 days from the date of issue of confirmed Purchase Order, issuance of Inland Letter of Credit, site handover along with power whichever is later.	Accepted	Changed
10	Page 8 Clause 1: Uptime To Be Changed To 95%	Not Accepted	No Change
11	<p>Scope of Work</p> <p>2. Software:</p> <p>i. PACS</p> <p>ii. Advanced 3D Visualization</p> <p>iii. RIS</p> <p>Amendment request:</p> <p>Software:</p> <p>i. PACS</p> <p>ii. Advanced 3D Visualization</p> <p>iii. RIS</p> <p>iv. Mobility</p> <p>Justification: Please add mobility application in the scope of work as the same is a dedicated application for outside hospital viewing and the same is one of the tender requirements; refer tender clauses "B. Software Point 16". With this option, users can remotely access images through internet. The internet & Firewall required for this</p>	In the tender clause, BBCI clearly stipulated the need for external reporting. Therefore, OEM must ensure that your setup includes the necessary application to fulfill this requirement. Regarding Internet and Firewall, BBCI possesses both	No Change



	<i>application should be provided by the Hospital.</i>		
12	<p>Scope of Work Point 4: The existing BBCI PACS server all images, reports, database, and other files should migrate to the new PACS server. The bidder has to communicate with the existing BBCI PACS OEM for the migration process.</p> <p>Request: Please suggest the data size of migration effort as well as the make of the PACS</p>	Approximately 70000 to 1 Lakh Volume. (This is just approximate value, during the migration time the value may get little higher also)	No Change
13	<p>A. Scope of Work Point 9: PACS should be both HL7 & NON-HL7 integration compliance with hospital HIMS.</p> <p>Request: Please mention the Name and Make of Non HL7 application to integrate with PACS</p>	BBCI In-house HIS module	No Change
14	<p>A. Scope of Work Point 10: The PACS system should support with VNA standards.</p> <p>Request: Please clarify whether VNA as a standalone solution is required as part of the current tender or not.</p>	Currently not needed; only support is required for future upgrades	No Change
15	<p>B. Software Point 4: 4. The system should support unlimited reporting (2D viewing as well as 3D) concurrent users and unlimited WEB Clients. The web clients should cater to the users within the hospital (like outpatient rooms and OT) and outside the hospital. For outside report viewing Public IP will be provided by BBCI.</p> <p>Request: 4. The system should support unlimited reporting (2D viewing as well as 3D) concurrent users and unlimited WEB Clients. The web clients should cater to the users within the hospital (like outpatient rooms and OT) and outside the hospital. For outside report viewing through mobility application, Public IP, Internet Bandwidth, Firewall or any other infra mandatory, will be provided by BBCI</p>	Accepted	No Change
16	PACS and 3D Software's should		

	be from the same OEM	Not Accepted	No Change
	<p>Request: Most of the leading PACS vendors in Indian market doesn't have Advance 3D visualization software. There are only 2 companies India having both PACS and Advance visualization. Requesting to amend as "3rd party integration is allowed but integration should be seamless."</p>		

Additional Points :-

- 1) In future if there is a requirement of server and storage relocation from existing DC to other DC at BBCI or repositioning/replacing of RACKS the bidder must support the requirements and ensure completion of the task according to BBCI's specifications.
- 2) The entire PACS server and storage must integrated with BBCI's existing data center architecture & Network devices.

