

Dated: 08th June, 2026

Our Ref: STCISB/C2526/08-06-01

Project Director
Purchase Department
PIMS Hospital,
Sector G-8/3., Islamabad

Subject: Request for Amendments in Tender Specifications for the Purchase of High-End CT Scan Machine for Stroke Powered by AI Software

Dear Sir,

With reference to the submitted clarifications on EPADS 2.0 and as per the decision to route all clarifications through the proper forum i.e., GRC-EPADS, we respectfully submit our reservations/suggestions regarding the technical specifications of the high-end CT scan.

In the interest of fair and healthy competition, we would like to highlight certain points in the specifications for your kind consideration. Our suggestions are aimed at improving clarity, ensuring compliance uniformity, and facilitating wider participation of qualified bidders.

For your review, please find attached **Annexure "A"**, containing item-wise proposed amendments to the technical specifications for your kind consideration.

We sincerely appreciate your understanding and continued support, and we look forward to your positive review and response.

Sincerely yours,
for Shirazi Trading Co. (Pvt) Ltd.



Zain Ajmal
(National Manager Sales-PCS)

Shirazi Trading Company (Private) Limited

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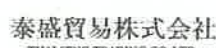
Annexure "A"
Reservations/Suggestions for High-End CT Scan Machine for Stroke Powered by AI Software

Technical Requirement	Requested Amendments	Justifications
Dual Source / single source with two layers of detector/ single source with ultrafast KV switching of high and low energy, Spectral Imaging required at full 16cm area coverage for all axial and helical applications.	Dual Source / single source with two layers of detector/ single source with ultrafast KV switching of high and low energy, Spectral Imaging required at full 8cm area coverage for all axial and helical applications.	The requirement of 16 cm spectral imaging coverage may be revised to 8 cm or removed, as 16 cm spectral coverage is not essential for cardiac imaging applications.
Max scan field or view to be at least 50 cm for all application, in all scan modes and minimum field view (FOV) at 32 or better for pediatrics.	Max scan field or view to be at least 50 cm for all application, in all scan modes and minimum field view (FOV) at 30 or better for pediatrics.	A pediatrical FOV of 30 cm provides adequate clinical coverage for pediatric imaging applications.
Anode heat storage Capacity 30 MHU or more	Heat Storage capacity 30 MHU or more or as per Manufacturers recommendations.	Current CT technologies employ enhanced heat dissipation, cooling mechanisms, and effective heat storage designs that provide superior clinical performance.
mA range: 20-1250 or better.	mA range: 10-1300 or better.	Higher maximum tube current enhances the CT system's capability to perform challenging clinical applications, including cardiac, vascular, oncology, and obese patient imaging, while maintaining image quality and diagnostic confidence. Therefore, a tube current range up to 1300 mA or higher should be preferred.



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Reconstruction of at least 100 images per second or more with iterative reconstruction of 512 x 512 matrix.	Reconstruction of at least 55 images per second or more with iterative reconstruction of 512 x 512 matrix.	This parameter should be evaluated based on the manufacturer's standard system capability rather than a fixed reconstruction rate.
3D CT fluoroscopy with real time imaging and display of at least 08 frames/sec or better with required hardware and software. One high resolution TFT monitor of 24 inch or more in CT room mobile base or ceiling mounted. as per OEM recommendations.	CT fluoroscopy with real time imaging and display of at least 10 - 12 frames/sec or better with required hardware and software. One high resolution TFT monitor of 19 inch or more in CT room mobile base or ceiling mounted. as per OEM recommendations.	Higher frame rates improve real-time image feedback during CT-guided biopsies, drainages, and interventional procedures, enabling better tracking of moving instruments and patient anatomy



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