

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-29
STORE SECTION (CNC)**

Tender No.07/CNC/CARD/26-27/ST.

Dated: 30/07/2026

TENDER CORRIGENDUM

A Tender **07/CNC/CARD/26-27/ST.** vide bid no. 2026_AIMSD_910531_1 dated 27/05/2026 was published through CPP Portal for purchase of **Portable Transesophageal Echocardiography Machine - 03 Nos.** for the department of Cardiology, CNC, AIIMS, NEW DELHI. As per the schedule a pre-bid meeting was held on 11/06/2025, wherein three potential bidders (1. M/s. De Ash, 2. Brawn Healthcare and 3. M/s. Energy Emission) attended the meeting and discussed their issues before the TSEC. Accordingly TSEC has provided the revised/modified specification (copy attached).

All the prospective bidders are advised to see the revised specification and submit their bid accordingly. All the other published specifications' Terms and Conditions will remain same.

This corrigendum is issued with the approval of Competent Authority.


Store Officer (CNC)

Revised specification after pre bid meeting
Portable Transesophageal Echocardiography Machine- 03 Nos.

TECHNICAL SPECIFICATION

S. No.	Description
1	System must be a state-of-the-art model.
2	System must be offered with the following applications- neonatal and pediatric cardiology, neonatal and pediatric ultrasound, and vascular imaging.
3	System must be offered with 2-D, M-Mode, Color-M-mode, Anatomical M-mode (angle corrected mode), Color Flow, Pulse Wave Doppler, Continuous Wave Doppler and Directional Color Power Doppler. TEE and 3D echo should also be available.
4	System must be offered with Tissue Doppler Imaging (TDI) for velocity mapping of cardiac tissue and vessel wall motion.
5	System must be offered with color tissue doppler imaging. Uses color to display direction and timing of myocardial function.
6	System must be offered with minimum 15 inch high resolution flat panel display monitor.
7	System must be offered with a minimum of 5,00,000 digital processed channels. Original technical data sheet should be enclosed in the technical bid to support the number of channels on the system. If not mentioned please attach a letter from manufacturer along with the technical bid clearly stating the channels of the offered system.
8	System must be offered with a 2D frame rate of at least 1000 frames/second.
9	System must be offered with a very high dynamic range of at least 170 dB to pick up subtle echoes.
10	System must be offered with Speckle Reduction Imaging (image processing techniques to remove speckles and clutter artifacts).
11	System must be offered with compound imaging facility.
12	System must be offered with enhanced Tissue Harmonic Imaging.
13	System must be offered with eight-slide pot control adjustments of time gain compensation curve, preferably with two lateral gain controls also. Alternatively, digital gain adjustment should be available.
14	Must be offered with a single button control for automatic optimization and adjustment of TGC and receiver Gain to achieve optimal uniformity of image quality and faster scans.
15	Trackball or Trackpad should be user friendly.
16	System should have in built battery backup of min 30 mins.
17	Real – time and stored image resolution quality should be same.
18	System should have extensive image management capability including thumb nail review, cine loop editing etc.
19	They should have minimum 500 GB hard disk drive space.
20	System should have facility to export images and videos to CD/ DVD writer or USB based storage device.
21	The system should be capable of supporting all DICOM functionality (Storage, Print, and Work List), also shall be compatible to connect to PACS.
22	Frequency Processing facility for the transducers should be 1-15 MHz. This must be available without the need for frequency switching.

23	Transducers & other accessories to be supplied as standard: a. 1-5 $\pm$1 MHz phased array transducer for echocardiography of adults b. 3-8 $\pm$1 MHz Phased array transducer for echocardiography in children c. 4-12 MHz Linear probe for vascular imaging d. Multiplanar Transesophageal Probe for adult with 3D capabilities e. System should be offered with OEM cart to simultaneously mount two or more active transducers
24	Demonstration of the system with all its functionalities is mandatory.
25	Local service facility must be located in Delhi/NCR region with response time of within 24 hours.
26	Onsite Product training and access to online education material must be provided post installation of the system.



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Corrigendum Type :	Other

Corrigendum Document Details

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