

CORRIGENDUM:

Global Tender: Supply, installation, testing, commissioning, and user training of two Flat-Panel Mobile C-Arm Systems for the Operating Theatres:

- 1) 2D Flat-Panel Mobile C-arm and
- 2) 3D Flat-Panel Mobile C-arm

Date: 24th November 2025

Tender number: IISc-Med-2025-26/G-15

CORRIGENDUM- Dated 11th December 2025

It is hereby informed that the technical specifications have been revised and are updated as follows:

Sl. No.	TECHNICAL SPECIFICATIONS FOR 3D C-ARM	TO BE READ AS
A	Gantry / C-Arm	
3	Motorized angulation movement shall be at least 220 degrees or more.	Please specify whether the system is capable of motorized longitudinal (horizontal) movement. If available, the vendor shall provide detailed specifications including movement range (in mm or cm).
6	Swivel range shall be ± 10 degrees or more	Please specify the swivel range, If Available
B	Generator and X-ray Tube Requirements	
1	The generator shall be microprocessor-controlled converter type with an output of at least 25 kW	The generator shall be microprocessor-controlled converter type with an output of 12 kW or more.
3	Fluoroscopic kVp range shall be 40–120 kV with up to 220 mA.	Fluoroscopic kVp range shall be 40–120 kV with a tube current capability of up to 100 mA or more
4	Radiographic kVp range shall be 40–120 kVp with a minimum of 250 mA or more	Radiographic kVp range of 40–120 kV with a tube current capability of at least 70 mA or equivalent performance.
6	The anode heat storage capacity shall be 360 KHU or higher.	The anode heat storage capacity shall be 300 KHU or higher.
8	The tube housing heat storage capacity shall be at least 5.3 MHU.	The system shall be capable of continuous fluoroscopy usage of 60 minutes or more; The tube housing heat storage capacity shall be specified

C	Flat Panel Detector System	
3	The pixel size shall be 194 microns or less.	The pixel size shall be 200 microns or less.
D	Digital System & Image Management	
5	The system shall be capable of saving more than 100,000 (1 Lakh) images to the internal hard disk and retrieving them when required.	Please specify the internal storage capacity of the system, including the maximum number of images (minimum expectation: ≥40,000 images) that can be saved and retrieved when required.
F	Essential Accessories:	
8	QA phantom set (2D + 3D)	QA phantom set (2D) shall be offered as standard, while the QA phantom for 3D and the spine model shall be quoted as optional.
I	Site acceptance additional requirements	
1	The system shall demonstrate a 3D scan on at least a phantom and a spine model.	The system shall be demonstrated on a suitable 3D phantom at the site of installation to validate 3D scan acquisition and reconstruction capabilities.

It is hereby informed that the deadline for submission of proposals is **18th December, 2025, Thursday, 5:30 pm Indian Standard Time**