

Amendment VII

Item No. 2

Amendments of Technical Specification Flat Panel DSA LAB-

Patient Table:

3. **Existing As:** The table with trendelenburg tilt facility would be preferred.

Amended as: The table with trendelenburg tilt & lateral tilt facility should be there.

Biplane Digital System:

2. **Existing As:** Size of both frontal and lateral plane should be at least 40cm diagonal

Amended as: Size of frontal should be at least 40 cm or more cm diagonal. And size of lateral plane should be at least 38 cm diagonal.

6. **Existing As:-**Three monitors of at least 19 sizes TFT/LCD for each plane display of live, reference and subtracted image with high resolution flicker free display should be provided. Monitors should have anti-glare provisions.

Amended as :- Single Screen 50 “ / Three monitors of TFT/LCD for each plane display of live, reference and subtracted image with high resolution flicker free display should be provided. Monitors should have anti-glare provisions.

Point 7 **Existing As:** Physiology monitor in examination room and in console with the requisite computer system for NIBP, IBP, SpO2 measurement, display and analysis.

Amended as : Physiology monitor in examination room and in console for NIBP, IBP, SpO2 measurement, display and analysis.

Digital Imaging System and essential software's:

Point 4 Existing As : b. Rotation data acquisition with an output of cross sectional CT like images should be possible.

Amended as: Rotation data acquisition with an output of cross sectional CT like images should be possible.

1. It should be possible to have CT like imaging with collateral filling to see the lesion in Ischemic stroke patient for immediate care with intravenous injection.
2. System should have latest image processing software /algorithm to have excellent image quality at lower case.
3. CT imaging for visualization of Device , stent and flow diverters.
4. CT imaging for visualization of feeder vessel and area of tumor.

8. **Existing As:** A separate workstation for 3D reconstruction of the rotational angiography images should be provided. The 3D image measurement and slicing should be possible. Facility to display reconstructed images in the procedure room should be provided.

Amended as : A separate workstation for 3D reconstruction of the rotational angiography images should be provided. The 3D image measurement and slicing should be possible. Facility to display reconstructed images in the procedure room should be provided. This workstation / main workstation should have the facility to reconstruct the

long leg view for peripheral images.

11. Existing As: Archiving on a CD/DVD recorder should be provided. Juke box/RAID (4TB) and 5000 CD's R/W or 1000 DVD should be supplied with the unit.

Amended as: Archiving on a CD/DVD recorder should be provided. 6TB RAID image storage server and 5000 CD's R/W or 1000 DVD should be supplied with the unit.

12. Existing As: An additional workstation for processing of the DSA images and their documentation should be provided in addition to 3D workstation. This workstation should have the facility to reconstruct the long leg view for peripheral image.

Amended as: An additional workstation for processing of the DSA images and their documentation should be provided in addition to 3D workstation.

10.Existing As:Multichannel monitor (with essential accessories) for monitoring physiology. It should be able to record and print the pressures in general and also for stenosis analysis (catheter gradient). It should have a pulse oximeter module, ECG module, SpO2 Module, etc.

Amended as: Multichannel monitor (with essential accessories) for monitoring physiology should be provided. It should be able to print the pressures in general. It should have a pulse oximeter module, ECG module, SpO2 Module, etc.

Existing As : Training: Two weeks training to be provided to the doctors, nurses, & two other staff at the site, other high volume centre in India/ Abroad.

Amended as : Training: Two weeks training to be provided to 3 doctors, 3 nurses, & two other staff member at the site & other high volume centre in India

GUARANTEE:-

5 years guarantee with 95% uptime maintenance.

For 10 patients angiography catheter including micro catheters to be provided.

At the end of commissioning of the system, we should be able to do angiography on the patients.

Coiling material for 5 aneurysm patient to be provided.

