

Amendment No. 10

Date: 20.11.2014

Subject: Amendment no. 10 to the Tender Enquiry Document

Ref: (i) Tender Enquiry No.: HLL/PCD/PMSSY/AIIMS-II/19/14-15 dated 20.06.2014 and subsequent amendments published thereafter

The following changes in technical specifications are made further to the tendered specifications and amendments published.

Section VII **Technical Specifications** **GAMMA CAMERA**

1. Existing Specifications:

4. CT Specifications :

Anatomical and functional data co-registration software for exact image localization (SPECT/CT fusion software). The slice thickness of the CT reconstructed image should be at least 2.5 mm or less

Read as:

4. CT specifications

1. In-built CT scanning facility to generate attenuation correction map to apply on Nuclear medicine images for body attenuation correction and to get accurate localisation by fusing the SPECT and CT images
2. Sixteen or more slices full diagnostic quality image acquisition in one rotation and fusion with Nuclear medicine images
3. The slice thickness of CT reconstructed image should be $\leq 1\text{mm}$.
4. Trans-axial Field of view should be $\geq 45\text{cm}$
5. Patient port aperture : 70 cm
6. KV range should from 90 – 130 KV
7. Tube current 20 – 300mA (or more)
8. Power generator capacity : 50 kW
9. Anode Heat storage capacity : 5.0 MHU or more
10. Rotational time : minimum 0.6 sec or less
11. Pitch factor (volume pitch) should be variable between 0.5 to 1.5 or more and should be user selectable.
12. Laser alignment light should control the iso-centric position of the patient in all planes.
13. Gated cardiac and dynamic CT imaging acquisition capability should be provided.

All other terms and conditions of the tender enquiry remain unaltered.