

Amendment No. 46 Dated 16.11.2018
HSCC/PUR/CNCI/Kolkata/Medical Equipment/03 dt. 15.11.2017

Procurement of Medical Equipment CNCI 2nd Campus.

All bidders are requested to note the following for “CT Scan 128 Slice” technical specification:-

Tender Specifications	May please read as
1a. High frequency generator with output of at least 70 KW	Tender terms prevail.
2a. Anode heat storage capacity of 7.0 MHU or higher or the tube with direct cooling technology	Tender terms prevails
2b. Tube cooling rate of 1600 KHU per minute or more	Tube cooling rate of 1000 KHU per minute or more
3c. The detector should generate 128 or more slices per rotation with slice thickness of 0.625mm or lower for all types of scans and applications	The detector should generate/acquire 128 or more slices per rotation with slice thickness of 0.625mm or lower for all types of scans and applications
3d. The detector should have 700 or more effective elements / channels per slice (this number should not include the reference elements / channels and channels required for calibration).	The detector should have 670 or more effective elements / channels per slice (this number should not include the reference elements / channels and channels required for calibration)
4b. Gantry aperture should be 70 cm or more in diameter	Tender terms prevails
4d. The scan time for a 360 Degree rotation should be 0.35 second or lower.	The scan time for a 360 Degree rotation should be 0.40 second or lower.
4e. The gantry tilt of minimum 25 degree which can be operated both from gantry and console room	Tender terms prevails
7a. Should generate 128 or more slices per rotation with slice thickness of 0.625mm or lower for all types of applications	Should generate/acquire 128 or more slices per rotation with slice thickness of 0.625mm or lower for all types of applications
7b. The scan time for a 360 Degree rotation should be 0.35 second or lower.	The scan time for a 360 Degree rotation should be 0.40 second or lower
7e. Single Continuous spiral scan time should be at least 60 sec or more	Tender terms prevails
8c. Latest Modality based Iterative Reconstruction Technique to be quoted as standard (Admire/Asir-V/IMR/or equivalent). Certified document showing extent of dose reduction by these techniques should be attached	Latest Modality based Iterative Reconstruction Technique to be quoted as standard (Admire/ASIR-V(Veo)/IMR/MBIR or equivalent). Certified document showing extent of dose reduction by these techniques should be attached
9a. Real Time reconstruction speed should be 35 images/sec or more.	Real Time reconstruction speed should be 23 images/sec or more.
10a. The system should have a high contrast resolution of at least 15 lp/cm for axial and spiral scan 0%MTF with full 50cm FOV	Tender terms prevails
13b. Software must support at least 20,000 concurrent slices for data post-processing	Software must support at least 16,000 concurrent slices for data post-processing
13e Client hardware specification - 3 clients to be supplied	Tender terms prevails

Item No	Name of the equipment / Instrument	Last date & time sale/downloading of Tender document	Last date & time closing/submission for receipt of tender	Date of opening of Techno – Commercial bids.	Earlier date of opening	Amendment Status for opening date
2	CT Scan 128 Slice	27.11.2018, up to 13.00 hrs IST	27.11.2018, 14.00 hrs IST	27.11.2018, 14.30 hrs IST	16.11.2018	Date Extended

All other terms and conditions of the tender enquiry document shall remain unchanged. Prospective bidders are advised to regularly visit HSCC website/ CPP as corrigendum / amendments etc. if any, will be notified on this portal only, no separate advertisement will published in the newspapers.

**Sr. Chief General Manager-I, HSCC (I) Ltd
For & on behalf of Director CNCI, Kolkata**