

15.12.2022

Amendment No.11

Sub: Technical Amendment to the referred tender enquiry

Ref.: HITES/PCD/AIIMS-IV/55/Radiology/22-23 dated 12-07-2022 read with amendment no 1, 2, 3, 4, 5, 6 ,7, 8, 9 and 10 dated 13.07.2022, 10.08.2022, 30.08.2022, and 19.09.2022, 27.09.2022,04.10.2022 ,20.10.2022, 04.11.2022, 22.11.2022 and 07.12.2022 respectively.

The following changes are being incorporated in the above referred Tender Enquiry Document.

SECTION VII**Technical Specification**

Item Name: CT 128 Slice (Tender ID: 2022_HLL_121185_1)		
Page No. & Para No.	Existing Technical Specification	Amended as
Page 45; Para 2.1	Dual Energy : The system must have dual energy capabilities and wide range of applications should be available. Please specify whether dual energy can be used for daily clinical routine without extra radiation to the patient.	Dual Energy : The system must have dual energy capabilities and following range of applications should be available. Please specify whether dual energy can be used for daily clinical routine without extra radiation to the patient.
Page 45; Para 2.2.2	Monoenergetic imaging : Mono energetic Imaging for beam hardening artifact elimination, Contrast augmentation and tissue visualization with Mono energetic image with facility for removal of artifacts from clips, coils, orthopedics/dental implants etc.	Monoenergetic imaging : Mono energetic Imaging for beam hardening artifact elimination, Contrast augmentation and tissue visualization with Mono energetic image with facility for removal of artifacts from clips, coils, orthopedics/dental implants etc. (OPTIONAL) (Quoted price to be valid for warranty period)
Page 45	All dual energy applications available with the vendor should be offered as standard	Deleted
Page 46; Para 10.1	Operator Console with Table: CPU Processor Minimum quad core processor, 1 TB hard disc, 32 GB RAM. The best available option to be quoted by the vendor	Operator Console with Table: CPU Processor Minimum quad core processor, 900 GB hard disc , 32 GB RAM. The best available option to be quoted by the vendor

Page 47; Para 11.1	Image Post Processing Architecture: A Client Server Architecture based solution (Intellispace portal/ AW Server/Syngo Via etc) Added Para : Server Hardware details: Intel Gold CPU 8-core, 64 to 96 GB RAM, 3TB storage with separate disks for system SW, Win Server 2019 edition & NVIDIA 5 to 8 GB GPU Mandatory hardware replacement of the server, client PCs and medical grade monitors to the latest available and compatible version, after 5 years from installation.	Image Post Processing Architecture: A Client Server Architecture based solution (Intellispace portal/ AW Server/Syngo Via etc) Added Para : Server Hardware details: Intel Gold CPU 8-core, 64 to 96 GB RAM, 3TB storage with separate disks for system SW, Win Server 2019 edition /Linux & NVIDIA 5 to 8 GB GPU Mandatory hardware replacement of the server, client PCs and medical grade monitors to the latest available and compatible version, after 5 years from installation.
Page 47; Para 11.2.1	Monitors: One monitor per client, each monitor of 2 Megapixels or more, mouse , Online continuous UPS of at least 2kVA	Monitors: One 19" or more display monitor per client, each monitor of 2 Megapixels or more, mouse , Online continuous UPS of at least 2kVA

Item Name: CT 256 Slice (Tender ID: 2022_HLL_121185_2)		
Page No. & Para No.	Existing Technical Specification	Amended as
Page 54; Para 7.a	Console & Workstation The Console offered should be the Latest Multi tasking Processors and a menu driven platform with a RAM size of at least 8 GB.	Console & Workstation The Console offered should be the Latest Multi tasking Processors and a menu driven platform with a RAM size of at least 32 GB .
NA	NA	Added Para : Spine Auto Labeling software to be provided (OPTIONAL)
NA	NA	Added Para : Multi-modality image Fusion Software to be provided (OPTIONAL)
Site Modification Work		
Para 12.3	The cost of Site Modification for the area of 1000 sq.ft and Air-conditioning of Tonnage 20 TR (including standby unit/s) will be considered for Ranking / Evaluation purpose. Total capacity of the Air-Conditioning (duct-able) for the entire CT scan centre area should be at least 15 TR.(incl. standby airconditioning) with humidity control between 55-60 % RH	The cost of Site Modification for the area of 1000 sq.ft and Air-conditioning of Tonnage 20 TR (including standby unit/s) will be considered for Ranking / Evaluation purpose. Total capacity of the Air-Conditioning (duct-able) for the entire CT scan centre area should be at least 20 TR .(incl. standby airconditioning) with humidity control between 55-60 % RH
BOQ Para 4	Air Conditioning : 15 TR	Air Conditioning : 20 TR

Item Name: Biplane DSA (2022 HLL 121185 3)		
Page No. & Para No.	Existing Technical Specification	Amended as
Page 60; Para B.1	Patient Table: The table should have motorized Vertical & longitudinal and free floating with head tilt facility.	The table should have motorized Vertical & longitudinal and free floating. (Note : Table tilt facility to be offered, if available)
NA	NA	Add para under X Ray Tube : Tube must have secondary Gridswitch to reduce the Scattered radiation .
Page 60; Para F.2	Size of frontal plane should be at least 43 cm diagonal	Size of frontal plane should be at least 42 cm diagonal

Item Name: Colour Doppler 4D (2022 HLL 121185 7)		
Page No. & Para No.	Existing Technical Specification	Amended as
Page 88; Para 4	Shearwave Elastography should be available in Linear & convex probes strain elastography should be available in Linear, convex and trans vaginal Probes.	Shearwave Elastography should be available in atleast Linear & convex probes. Strain elastography should be available in Linear, convex and trans vaginal Probes. OPTIONAL: The price for Trans Vaginal probe with shearwave elastography should be quoted optionally, if available.
NA	Added Para : At least 12 inch touch screen with twin display for ease of use and faster throughput.	At least 10 inch touch screen with twin display for ease of use and faster throughput.

All other contents of the Tender enquiry including terms & conditions remain unaltered.

Note:

- I. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids**
- II. In reference to the extension of bid opening date, participating bidders, who had submitted or are submitting their Bid security/EMD in the form of Bank Guarantee (BG) or FDR are instructed to extend the validity of their BG/FDR accordingly, i.e. required validity of EMD is to be kept in line with the extended bid opening date.**
- III. Technical Compliance Sheet ‘Ver 1.0’ and Price bid Sheet ‘Ver 1.0’ in excel form against referred tender are being uploaded under ‘Corrigendum’ on CPPP. The same need to be downloaded for submission.**