



RAJASTHAN MEDICAL SERVICES CORPORATION LTD.

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No. F-8() RMSC/EPM/M-1/NIB-596/2021-22/ 7/4

Dated: 12/05/2021

CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject: Amended Technical Specification of bid document of Item 16 Slices C.T. Scan Machine, under No. F-8() RMSC/EPM/M-1/2021-22/NIB-596/653 date: 30.04.2021

In reference to subject cited above NIB-596, various representation received from the firms and issues raised by the bidder are examined by the competent authorities and technical committee. The following clarification/corrigendum/addendum is issued for inclusion in bid document of items as below:-

Revised Technical Specification of 16 Slices C.T. Scan Machine-

Specification	Specification Name	Bid Requirement (Allowed Values)
DETECTOR ASSEMBLY	Minimum Field of view (standard)	At least 50
	Extended Field of View (cm)	65, 70, 80, Not Applicable
DETECTOR PERFORMANCE	Minimum High-contrast spatial resolution at 0% MTF with full FOV	24 lp/cm, 20 lp/cm, 14 lp/cm
ADVANCED IMAGE ACQUISITION	Perfusion imaging	Yes, No
	Extended coverage for 4-D imaging	Yes, No
	Dual-energy acquisition	Yes, No
	Contrast Based Dual energy acquisition	Yes, No
X-RAY TUBE	Minimum Anode Heat Storage (MHU)	5 MHU or higher
X-RAY GENERATOR	Minimum kW output (kW)	50kW Or higher
PATIENT TABLE	Table Type	Moveable
GANTRY ROTATION SPEED	Minimum Gantry rotation speed per sec.	0.6 or better
RADIATION DOSE	Pediatric-specific dose control	Yes, No
	Iterative image reconstruction for dose reduction	Yes
	Overbeaming reduction sliding collimation	Yes
CLINICAL APPLICATIONS AND FUNCTIONALITY	Denta Scan	Yes
	Lung Analysis	Yes
	Metal Artifact Reduction	Yes
	Neuro DSA	Yes
SYSTEM INTEGRATION	DICOM work list license	Yes
IMAGE PROCESSING	OEM postprocessing workstation with dual medical grade Monitor	Standalone
	If it is server workstation, number of nodes to be	Not Applicable in case of standalone workstation

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	provided	
	Number of Concurrent Licenses to be Provided	Not Applicable in case of standalone workstation
	Minimum Rendering Capacity of Server	Not Applicable in case of standalone workstation
SERVER HARDWARE	Minimum Image storage capacity of Server	Not Applicable in case of standalone workstation
	Minimum Ram Size of Server	Not Applicable in case of standalone workstation
	Size of Monitor of server	Not Applicable in case of standalone workstation
	Type of Monitor for server	Not Applicable in case of standalone workstation
WORKSTATION HARDWARE	Minimum Ram Size for Workstation	16 Or higher
	Minimum Storage capacity for Workstation	500 GB Or higher
WORKSTATION APPLICATIONS	Neuro DSA application in workstation	Yes
	Cardiac Angio	Yes, No
	Cardiac calcium scoring	Yes, No
	CT angio	Yes
	Filming	Yes
	CT VRT Imaging	Yes
	Perfusion imaging in workstation	Yes
CONTRAST BASED DUAL ENERGY APPLICATIONS	Virtual Non-contrast imaging	Yes, No
	Mono-energetic imaging	Yes, No
	Direct Angio	Yes, No
	Lung Perfusion	Yes, No
	Gout Imaging	Yes, No
	Calculi Characterization	Yes, No
	Bone Marrow Imaging	Yes, No
	Iodine mapping	Yes, No
ACCESSORIES	Online UPS for full backup of atleast 30 minutes	Yes
	Lead Glass Setup to be provided	Yes
	Lead aprons - 5 Nos with Hanger to be provided	Yes
	Gonad and thyroid Shield - 5 No each	Yes
	Pressure Injector	Yes (Single head)
	Color Printer	Yes
	Head Holder	Yes
	X-Ray Film Viewer	Yes
	Variety of phantoms for quality control	Yes

14/5/22



PRE-INSTALLATION SITE REQUIREMENT	Preparation of CT Scan Room , console Room , Technical room, one wash room etc to be done by the seller in the area of approx 800 sq feet	Yes
	Tile based false ceiling and floor tiling and wall tiling till false ceiling in rooms to be done by the seller	Yes
	Necessary modification civil work, electrical , plumbing, furnishing, air conditioning in the given area to be done by the seller	Yes, 8 ton
	Doors other than main CT room to be of good quality Aluminium doors and should be done by the seller	Yes
	Any other necessary work for system functioning like earthing , proper LED lighting power points etc to be done by the seller	Yes
	Room shielding to be done by the seller	As Per AERB Guide lines, No
WARRANTY	Warranty in years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	5years
Comprehensive Maintenance Charges	CMC will be given @ 5 %of net rate (excluding GST as applicable) and yearly escalation of 5 % on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after warranty period of five years, if required.	

Note:- Please note that all above amendments/corrigendum in technical specifications/bid conditions is the integral part of (Section-V, Schedule of Supply, and Point no. 3) and the bid document. This corrigendum/ addendum should be signed and annexed with bid document. All other terms & conditions remains the same.


Executive Director (EPM)
RMSCL, Jaipur