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No. F-8() RMSC/EPM/M-1/NIB-720/2022-23/ 883

Dated: 16/1/23

CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject: Amendment in Technical Specification, GENERAL CONDITIONS RATE CONTRACT (GCC), BID DATA SHEET (BDS), Revised bid schedule of bid document of item 16 Slices CT Scan Machine, under No. F-8() RMSC/EPM/M-1/NIB-720/2022-23/637 date: 22.11.2022

1-Revised Technical Specifications:

Technical Specification of 16 Slice CT Scan	
Parameter/ Feature	THRESHOLD LIMIT/ Range
Gantry	
Scan time for 360 Degree rotation	0.75 Seconds or Less
Minimum Slice Thickness	0.7 mm or Less
Fov in acquisition Mode(in cm)	5.50 or more.
Aperture	70 cm or more
X-Ray Section	
System X-ray Power	32 KW or more
mA range	(13 to 240mA) or more.
Heat Storage capacity in MIU	3.5 or more.
X-ray tube cooling rate in KIU per min	700 or more
Detector	
No of Detector Rows	16 or more.
Defective element/channels per row	650 or more.
Patient Couch	
Road bearing capacity	160 Kg or more
Range of metal free scan	125 cms or more.
Spiral/ Helical Section	
spiral Capability	100 Second or more.
Length of continuous spiral scan	100 cms or more.
Computer System	
Ram size in GB	32 GB or more
No. of the monitor	1
Monitor size in inches	19 or more.
Display Matrix	1024x1024 or more.
Mention Hard disk capacity for image and raw data	01 TB or more.
Image storage capacity	100000 images or more.
Advanced Work station Ram	32GB or more.
Resolution	
High contrast resolution in lp/cm	15 or more.
Low contrast resolution in mm at 0.3%	Low contrast resolution in HU at 20 Phantomm CATPHAN:3 HU or more
DRY Camera	
Laser Printer with 3 minimum ports	16 bits and 500dpi
Throughput per hour	70 or more.
Must have specification	
Parameter/ Feature	Yes/No

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Gantry	
Remote tilt Digital Tilt/Flex e-Tilt	
With user control panels on either sides	
3 D positioning laser lights	
Dual focus X-Ray Tube	
X-ray tube cooling unit in built in gantry	
Detectors	
Soli State	
Patient Couch	
Remote UP/Down, FWD/BWD option	
Spiral/Helical Sanction	
Ability to track contrast medium to trigger scan	
Dose reduction scan	
Computer System	
Multitasking processors and menu driven platform	
OEM Additional work station with all the software available in console	
Archiving facility of DVD & CD Main console	
Capability from HIS-BIS interface	
PACS interface without any new hardware or software	
DICOM3.0	
PC based connectivity	
OEM Advanced work station	
Image Processing	
3D volume rendering	
MIP	
CT angiography	
Artifact suppressions	
Pre set 3D reconstruction & display protocols	
Auto Bone removals	
CT based DSA attachment	
CT Perfusion	
Dental Scan	
Bone removal	
MPR	
ROI	
Volume calculation	
CT Number Measurement	
Window Width	
Window Level	
Topogram Display	
CINE Display	
HRCT Lung	
Dynamic Scan	
Direct display of MPR images Immediately after Scan	
Accessories	
Single head contrast injector (300 PSI) of reputed make	
Others	
Anaesthesia machine along with ventilator facility	
Model launched in 2014 or after	
Standard and Quality Certification	
EUROPEAN CE/US FDA	

Handwritten signatures and initials



Accessories to be included for 16 Slice CT Scanner

Lead Glass of size-100 X 150 cm- 1 no
Lead Apron Hanger -2 nos.
Zero lead Apron -6 nos.

- i. Online UPS from reputed manufacturer having at least 30 minute back up with appropriate KVA of the entire system. The backup should be such that scan can be done uninterrupted
- ii. All patient positioning accessories including head rest.
- iii. Anaesthesia Workstation with Ventilator having USFDA/CE Certified product- 1 nos.
- iv. Single head contrast injector (300 psi) Syringe- 100 nos.

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2-SECTION-V : BID DATA SHEET (BDS)

Existing	Amended
Point No. 22: This bid do not have provision for Parallel Rate Contract (PRC).	Point No. 22: This bid has provision for parallel rate contract in the ratio as decided by MD RMSCL, if required.

3-SECTION II :-GENERAL CONDITIONS RATE CONTRACT (GCC)

Addition in 45-Performance Security (PS) and agreement :

xiv. 75A. Additional Performance Security.- (1) In addition to Performance Security as specified in rule 75, an Additional Performance Security shall also be taken from the successful bidder in case of unbalanced bid. The Additional Performance Security shall be equal to fifty percent of Unbalanced Bid Amount. The Additional Performance Security shall be deposited in lump sum by the successful bidder before execution of Agreement. The Additional Performance Security shall be deposited through e-Grass, Demand Draft, Banker's Cheque, Government Securities or Bank Guarantee.

Explanation: For the purpose of this rule,-

- i. Unbalanced Bid means any bid below more than fifteen percent of Estimated Bid Value.
- ii. Estimated Bid Value means value of subject matter of procurement mention in bidding documents by the Procuring Entity.
- iii. Unbalanced Bid Amount means positive difference of eighty five percent of Estimated Bid Value minus Bid Amount Quoted by the bidder.

(2) The Additional Performance Security shall be refunded to the contractor after satisfactory completion of the entire work. The Additional Performance Security shall be forfeited by the Procuring Entity when work is not completed within stipulated period by the contractor. Provision for 'Unbalanced Bid' and 'Additional Performance Security' shall be mentioned in the Bidding Documents by the Procuring Entity.

4-Revised Bid Schdeule--

E-bids are invited as per following revised time schedule:-

Existing Dates				Extended Dates			
Last date & time for sale of bid form	Last date & time of receipt of bid form	Last date of submission of bid	Date & time of opening of technical bid	Last date & time for sale of bid form	Last date & time of receipt of bid form	Last date of submission of bid	Date & time of opening of technical bid

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		document fees				document fees	
<u>17.01.2023</u>	<u>17.01.2023</u>	<u>18.01.2023</u>	<u>18.01.2023</u>	<u>31.01.2023</u>	<u>31.01.2023</u>	<u>01.02.2023</u>	<u>01.02.2023</u>
11:00 a.m.	6:00 p.m.	02:00 p.m.	03:00 p.m.	11:00 a.m.	6:00 p.m.	02:00 p.m.	03:00 p.m.

Note:- Please note that all above amendments/corrigendum in technical specifications/bid conditions is the integral part of (Section-VIII) 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

