

Following is the amendment in the bid number GEM/2023/B/3640406 published on 03/07/2023. These amendments should be read as a **replacement (rep) or addendum (add)** to the respective clauses in the tender as described hereunder: -

Sr. No	Tender Terms /Specifications	Previous clause(s) of requirement	Amendment to the previous clause(s)
1	DETECTOR ASSEMBLY: Minimum Field of view (standard) (page 4)	50, 55, 65 Or higher (centimeter)	(rep) 65 or higher
2	DETECTOR PERFORMANCE: Minimum High-contrast spatial resolution at 0% MTF with full FOV (page 4)	14 lp/cm	(rep) Minimum High-contrast spatial resolution at 0% or 2 % MTF with full FOV
3	X-RAY GENERATOR: Minimum kW Output (kW) (page 4)	32, 40, 80 Or higher	(rep) 80 or higher
4	IMAGE PROCESSING (page 4)	OEM postprocessing workstation with dual medical grade Monitor	(rep) OEM postprocessing workstation with single medical grade Monitor
5	SERVER HARDWARE: Minimum Image storage capacity of Server (page 5)	0, 2, 4 Or higher (terabyte)	(rep) 4 or higher (terabyte)
6	SERVER HARDWARE: Minimum Ram Size of Server (page 5)	0, 32, 64 Or higher (gigabyte)	(rep) 64 or higher
7	WORKSTATION HARDWARE: Minimum Ram Size of Workstation (page 5)	8, 16 Or higher (gigabyte)	(rep) 16 or higher
8	WORKSTATION HARDWARE: Minimum Storage Capacity of Workstation (page 5)	500, 1000 Or higher (gigabyte)	(rep) 1000 or higher (gigabytes)
9	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 (page 6)	Yes	(rep) CT -Examination room, Console Room:- FLOORING: 600x600mm Vitrified Tile Kajaria/Somany /Equivalent Make Walls: 600x600mm Vitrified Tile up to false ceiling level Kajaria/Somany /Equivalent Make Ceiling: 600x600 mm Acoustical tile Supported on grid G.I. suspension. UPS room

			<p>FLOORING: 600x600mm Vitrified Tile Kajaria/Somany /Equivalent Make</p> <p>Walls:. Walls will be finished with POP & two coats of Plastic Emulsion Paint of approved make up to False Ceiling.</p> <p>Ceiling: 600x600 mm Acoustical tile Supported on grid G.I. suspension.</p>
10	<p>PRE-INSTALLATION SITE REQUIREMENT: Necessary modification civil work, electrical, plumbing, furnishing, air conditioning, Networking, fire safety in the given area to be done by the seller (page 6)</p>	Yes	<p>(rep)</p> <p>ELECTRICAL WORKS</p> <p>The supplier has to specify the total load requirements for the CT area including equipment load, air conditioning, room lighting and for accessories if any. The supply line will be provided by the Institute up to one point within the CT area. LT distribution with LT panel providing balanced distribution should be through adequate sized cables and copper wires in concealed PVC conduits. Switch gear should be of Siemens / L&T.</p> <p>Electrical Cables/wires (Finolex, Havells or equivalent make) from LT Panel to CT cabinets along with internal wiring in CT area should be provided. 4 No of earthing's for the system should be provided. The LED light fixtures should be provided in whole CT complex (Philips, Wipro, Syska or equivalent).</p> <p>All the Switches along with modular type light and power points of Crabtree/ Legrand /Roma make should be provided. Few lights will be connected to UPS in each room to provide emergency lighting. Free electricity and water will be provided by the Hospital authorities for construction / modification purposes at site. Networking in console room and reporting room to be done for working of Camera and Console monitors.</p> <p>AIR CONDITIONING: The whole of the area should be air conditioned.</p>

			<p>The vendor need to evaluate the total tonnage of AC required as per enclosed layout and area under scope along with heat load of equipment.</p> <p>Ductable Split/ split units (11 TR working + 5.5 TR standby) in suitable configuration should be provided including standby provision for 24 hours functioning a day.</p> <p>The outdoor condenser units should be kept outside the building and grill coverings should be provided to prevent theft and damage. A/c units should be high quality branded like Voltas, Bluestar, Daikin, or equivalent makes.</p> <p>FIRE DETECTION SYSTEM comprising of Smoke / heat detectors integrated in the ceiling and fire panel should be provided & connected to the nearest fire control panel of the hospital to take care of any accidental fire. 5nos of 2 kg Portable fire extinguishers (Agni or equivalent make) should be provided at suitable locations to combat any accidental fire.</p> <p>Furniture: Cupboard with laminate door shutters (1.2X0.6X2.1m) (Fabricated)-02 Nos Workstation table (1.2X0.6X0.75)) (Fabricated)- 3 Nos. Overhead cupboard for reporting room.(1.5X0.6X0.45)) (Fabricated)- 2 Nos. Dustbins-05 Room Signage -01 set</p>
11	PRE-INSTALLATION SITE REQUIREMENT: Doors other than main CT room to be of good quality Aluminium doors and should be done by the seller (page 6)	Yes	<p>(rep) Doors other than main CT room to be of good quality Aluminium should be installed by the seller. Revolving chairs height adjustable, medium-back with hand-rest (Godrej, Fetherlite, Geeken or equivalent Make)- 6 Nos</p>

12	PRE-INSTALLATION SITE REQUIREMENT: Room shielding to be done by the seller (page 6)	As Per AERB Guideline	9 inches brick walls for Examination Room room shall be provided lead lining of doors and windows shall be done as per AERB requirement.
13	Special terms and conditions-Version:4 (page 7, clause 4)	Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.	(rep) Further there will be 95% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
14	Additional Clause for Comprehensive maintenance Charges: (page 10)	Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.	(rep) Further there will be 95% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
15	Consignees/Reporting Officer (page 7)	Delivery days: 45	(rep) Delivery Days: 90 after all the required approvals and opening of LC.
16	(add) ADDITIONAL SPECIFICATIONS	(add) One OEM postprocessing workstation with single monitor along with two OSIRIX Systems for routine reporting.	
17	(add) ADDITIONAL SPECIFICATIONS: Number slice per rotation and number of detector rows	(add) 16 (acquired slices), 32 (reconstructed slices) Number of detector rows: 16.	
18	(add) Payment Terms	<p>(add) Payment Terms: 100% Payment shall be released through Inland Letter of Credit (LC) which is as under:- 75 % payment shall be released 60 days after dispatch of equipment and submission of following documents:</p> <ol style="list-style-type: none"> 1. Supplier's invoice showing contract number, goods description, quantity; 2. Insurance Certificate; 3. Manufacturer's/ Supplier's warranty certificate 4. Manufacturer's own factory inspection report 5. Copy of Lorry receipt 6. Performance Bank Guarantee & Insurance certificate through the Bank <p>Rest 25 % payment shall be released after satisfactory supply of goods, installation and handing over the equipment in working/satisfactory condition.</p>	
19	(add) Layout of the proposed area	(add) All the modifications and additions as mentioned above to be provided by the seller in following existing structure:	

