

**Corrigendum - 01**

**Ref No: 03/EE/AC&R/2025-26**

**Name of the work:** "Supply, Installation, Testing & Commissioning of HVAC, Electrical & Civil works for Establishment of Burn unit and Modular OT at AIIMS Rishikesh"

<b>Sl. No.</b>	<b>Condition in Tender Document</b>	<b>Amended Condition in Tender Document</b>
1	3 of 66, INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR E-TENDERING FORMING PART OF NIT AND TO BE UPLOADED ON WEBSITE, <b>S.No.-6, Earnest Money</b> Amount: 6,60,300.00	<b>No change in Tender Documents</b>
2	7 of 66, Point.-10, <b>Performance security 7.5%</b>	<b>No change in Tender Documents</b>
3	Page No. 27 of 66, Point-33, Defect Liability period Defect liability period/ warranty period will be for Five year for Modular OT work and One year for rest of work after successful handing over of facility as whole.	It is amended that, 1. Defect Liability period Defect liability period/ warranty period will be for Five year for Modular OT work (BOQ Sr No 25 to 40) and One year for rest of work after successful handing over of facility as whole.
4	Page no 49 of 6, Para number 3.5.2 – <b>INTERNAL HVAC DUCTING &amp; EXHAUST SYSTEM</b> 1. All the ducting shall be of aluminium, insulated and shall conform to CPWD General Specifications for Heating, Ventilation and Air-Conditioning Works-2024 as amended up to the last date of receipt of tenders.	It is amended that, 1. All ducting will be of as per BOQ i.e. GI sheet, insulated and shall conform to CPWD General Specifications for Heating, Ventilation and Air-Conditioning Works-2024 as amended up to the last date of receipt of tenders.
5	49 of 66, <b>PVC FLOORING WITH SELF-LEVELLING</b> , Para 3.6.7. The floor shall efficiently discharge electric charges up to 2 kV.	It is clarified that flooring to be design accordingly by vendors and test certificate to be submitted for flooring. It is also amended in BOQ item Sr No 28 that, 1. Providing, laying of scratch proof seamless PVC/Vinyl flooring of 2mm thickness with perfectly curved resistance to mechanical stress and dynamic load and having electro static discharge (ESD)/ (anticonductive) protection characteristics with proper welded joints airtight, along with self levelling compound to match the existing flooring levels inside the OT as required at site..
6	49 of 66, <b>PVC FLOORING WITH SELF-LEVELLING</b> , Para 3.6.10. Copper grounding strips (0.5 mm thick, 50 mm width) shall be laid flat on the floor in the conductive adhesive and connected to copper strip of grounding. The connection from copper grid shall be brought out uniformly at places to form equipotential grid.	Detailed explanation is already available in tender documents page 49 of 66 para 3.6.9. Further this is clarified that this work includes: - 1. PVC Flooring(anti-static seamless PVC) Thickness 2 mm thick minimum Continuous roll Welded by special PVC thermal welding units Specifications : smooth, non slip, impervious material conductive enough to dissipate static electricity Copper grid to be provided with copper grounding strips( 0.5 mm thick, 50 mm width) One earthing lead shall be brought out for every 150 sqft area. 2. Suitable numbers of copper earthing (Plate earthing size 600x600x3 mm) with salt and charcoal etc and copper strip of size 25x5 mm from earthing location to OT location approx. 2x30 mtrs OR as per design by vendors. 3. Copper grounding strips (0.5 mm thick, 50 mm width)

		<p>shall be laid flat on the floor in the conductive adhesive and connected to copper strip of grounding. The connection from copper grid shall be brought out uniformly at places to form equipotential grid.</p>
7	<p>54 of 66, <b>ONLINE UPS</b>  <b>ONLINE UPS</b>  3.20.1 Backup shall be minimum 30 min.  3.20.2 The room for the central UPS will be provided by the respective institute/hospital preferably at same OT floor and one point electric supply will be provided to the UPS room by the respective institute/hospital (Applicable only for standalone MOT work to be executed in existing building).  3.20.3 The MOT firm shall provide required electrical wiring from UPS to all MOT as per IEC/International standard.  3.20.4 Electrical control panel complete with MCCB, switchgears etc. shall be provided for distribution of power by the MOT firm.  3.20.5 The UPS load for individual OT should be calculated and UPS system should be provided accordingly.  Typically, UPS load per MOT shall be around 20 kVA. It is recommended that central UPS system should be provided for the complete hospital building and the capacity should be worked out accordingly. However, in case dedicated UPS system is provided for the Modular OTs only, the system with redundancy (n+1) shall be provided having automatic switchover arrangements. The battery bank may be common for all the UPSs. For example, if there are 10 MOTs with each requiring 20 KVA, the UPS shall be 20 kVA x 10 and one 20 kVA as standby, total 200 kVA + 20 kVA and battery bank shall be common. If MOTs are in 2 places like 6 MOTs at 4th floor and 4 MOTs at 3rd floor, the provision can be made for 6 x 20 kVA +20 kVA and 4 x 20 kVA+20 kVA, with wiring from UPS room to all MOTs at respective floors.</p>	<p>It is amended that,</p> <ol style="list-style-type: none"> <li>1. Page 54 of 66 Para 3.20.5 is deleted.</li> </ol>
8	<p>54 of 66, <b>MEDICAL GAS PIPE LINE INSTALLATION</b>  3.21.1 The MOT firm shall ensure that MGPS works inside the MOT are carried out as per HTM 02-01/NFPA 99C/DIN/EN/ISO 7396-1 as amended up to the last date of receipt of tenders.  3.21.2 The MOT firm shall provide oxygen, air, vacuum, AGSS and nitrous oxide pipe line connections from the existing lines terminated outside the MOT.  3.21.3 The MOT firm shall do installation, testing and commissioning of complete MGPS system inside the operation theatre including distribution piping, pendants,</p>	<p>It is clarified that existing MGPS pipeline is at outside MOT area. MGPS work from existing MGPS pipeline to the MOT area is in scope of vendors and these specifications are used for works related to BOQ item Sr No 39 and 40.</p>

	<p>outlets and other essential accessories.</p> <p>3.21.4 Terminal units shall be gas specific and only accept the correct medical gas probe. Gas specific components shall be pin indexed to ensure that a correct gas specific assembly is accepted.</p> <p>3.21.5 Each terminal unit shall be identified by the appropriate recognized name or symbol, colour, coding and shape as per HTM 02-01/NFPA 99C/DIN/EN/ISO 7396-1 as amended up to the last date of receipt of tenders.</p> <p>Outlets shall be European CE with 4 digit notified body number/UL/ETL/US FDA/BIS certified/listed.</p> <p>3.21.6 Copper pipes shall be of solid drawn, seamless, deoxidized, non-arsenical, half hard, tempered and degreased copper pipe. All copper pipes shall be degreased and delivered capped at both ends. The pipes shall be accompanied with manufacturers test certificate for the physical properties and chemical composition. The copper pipe shall comply with EN 13348 as amended up to the last date of receipt of tenders.</p> <p>3.21.7 Copper pipe must have reputed third party inspection certificate (eg.Lloyd's, TUV, SGS).</p> <p>3.21.8 Fittings shall be made of copper and suitable for a working pressure of up to 17 bar and especially made for brazed socket type connections.</p> <p>3.21.9 The copper fitting shall comply with EN 1254-1 as amended up to the last date of receipt of tenders.</p> <p>3.21.10 The brazing filler material shall comply with EN 1044 as amended up to the last date of receipt of tenders.</p>	
9	<p>55 of 66, <b>AIR CONDITIONING FOR UPS</b></p> <p>The MOT firm shall provide suitable AC for UPS rooms of MOT based on the heat load calculations, as per offered UPS requirement/recommendations from the manufacturer and local site conditions.</p>	<p>It is amended that,</p> <p>Suitable AC for UPS room of MOT will be installed by institute.</p>
<p><b>This tender is extended for further 07 working days i.e. till 17.02.2026.</b></p>		

**Note:-**

1. The above amendment shall form part of the tender document and is to be submitted duly signed, stamped and uploaded by the Bidder along with Bid document.
2. All other terms and condition of tender document remains unchanged.