
	<b>LSTK-2:SYNGAS PURIFICATION UNIT</b> <b>Ref No.: PNMM/PC288/E/001/L01</b>	
<b>Corrigendum - 17 : Technical (Electrical) Dated 17.01.2025</b>		

SL. NO.	REFERENCE OF BIDDING DOCUMENT				AMENDMENT TYPE M/D/A	MODIFICATION
	Part/Sec.	Page No.	Clause No.	Description as per NIT		
1.	5.3.1- Design philosophy Piping	29 of 84	5.6.6	Cathodic Protection shall be provided to all underground piping. Specification shall be submitted by the Contractor & shall be approved by the Owner	A	Bidder to provide isolating joints for complete isolation of their CP System from other CP System. Else Bidder to do all necessary arrangement for interface with the centralized CP system if required. Pls refer specification of CP system attached herewith.
2.	Technical Section-5.4 Design Philosophy-Electrical	31 of 77	7.13(8) & 9.4.4.30	CT operated Ammeter for all motor feeders above 5.5 KW, all MOV and LOPs shall be provided at both LCS and feeder end of switchboard.	M	CT operated Ammeter for all motor feeders above 5.5 KW, all MOV and LOPs shall be provided at LCS (Local Push Button) end only. For MOV, current indication is required in DCS. Only for Breaker controlled motor and also as per OEMs/ Licencors recommendation if required any Current Indication / used in any Interlock logic, there Current metering shall be provided in DCS/ESD system.
3.	Technical Section-5.4 Design Philosophy-Electrical	46 of 77	9.8.8 & 9.8.9	UPS Configuration shall be as per attached Block Diagram. However, the above block diagram is missing. Bidder requests Owner/PMC to furnish the block diagram.	M	A Common By- Pass provision shall be there in the UPS system. Accordingly the scheme shall be provided. (Refer typical block diagram for reference) Battery (100% Capacity) shall be separate for each Inverter.
4.	Technical Section-5.4 Design Philosophy-Electrical	44 of 77	9.5.9	All HV motors shall have winding, hot air and bearing RTDs. All the temperature signals shall be terminated to DCS as well as ECMS.	M	All HV motors shall have winding, hot air and bearing RTDs. All the temperature signals shall be terminated to DCS only.

M: MODIFICATION, A: ADDITION, D: DELETION,