1 x 800 MW SUPERCRITICAL THERMAL POWER PLANT- EFFLUENT TREATMENT PLANT

Annexure - I- Reply of Pre Bid Queries (02)

ENQ. NO. PE/PG/WAN/E- 5178/2015

S.No.	VOLUME	SECTION	CLAUSE NO.	PAGE NO.	SPECIFICATION REQUIREMENT	CLARIFICATION	REASONS FOR CLARIFICATION	BHEL REPLY
1	II-B & III	SECTION D-3 & C-4	NA	Pg 332 & 292 of 531	Relay based Local Control Panels	We understand that the Effluent treatment Plant is controlled by Relay based Local Control Panels & supply & installation of PLC/UPS System is not required to be provided by bidder	Kindly Confirm the scope of PLC/UPS System as the clause (Pg 332) says selected parameters from ETP System shall be linked with DM Plant PLC. Kindly confirm the location of the DM Plant PLC to decide upon the Cabling distances.	Follow tender spec.
2	II-B & III	SPECIFICATION NO: PE-TS-408-164-A001	DATASHEET-A & SECTION C-2A CUSTOMER SPECIFIC TECHNICAL REQUIREMENT	(30-44) of 531 & (45-86) of 531 Respectively	NA	Equipment Datasheet in SECTION C-2A has additional equipments namely; ● Boiler Blowdown Drainpit (Part of Quenched Boiler Blow Down Water Recycle System) ●Boiler Blowdown Transfer Pumps (Part of Quenched Boiler Blow Down Water Recycle System) ● Coal Handling Plant Waste Water System ●Coal Particle Settling Basin ●Decanted Water Sump ●Decanted Water Transfer Pumps ●Decanted Water Transfer Pumps ●Sludge Drying Beds	The mentioned Equipments are not available in the P&ID nor in Datasheet-A. Kindly Confirm the datasheet which falls under bidders scope.	Follow tender spec. Refer Sl no-1.9 of Page Number-4 of 531 of Tender Specificaiton.
3	II-B & III	SPECIFICATION NO: PE-DG-408-164-A001	P&ID	528 of 531	NA	Piping distances for the following equipments not mentioned in the P&ID Provided : ● Interconnecting piping distances From the Flash Mixer/Flocculator/Inclined Surface Settlers along with the Alum dosing system to the Clear Water Reservoir ●Guard Pond/Acid/Alkali dosing system interconnecting piping distances ● Interconnecting piping distances From the Guard Pond Effluent Transfer Pumps To Flash Mixer/Flocculator/Inclined Surface Settlers ●Interconnecting piping distances From the Pre Oil Water Separator Collection Pit Transfer Pumps to Oil Water Separator ●CPI Sludge Transfer Pumps	As entire piping falls in bidder's scope, Kindly indicate distances provided in the P&ID for easy reference of the same.	Follow tender spec.
4	II-B & III	SPECIFICATION NO: PE-TS-408-164-A001	No.2	24 of 531	● Chain Pulley Block & Electrical Hoist with monorail for handling equipment ●Electric Hoist with monorail & weighing Scale (3 Ton) with accessories in chemical house for chemical handling	There is no indication about Chain Pulley in the Datasheet A of the Technical Specification PE-TS-410-164-A001 REV01, about the scope of works. Detailed Technical Specification incl. Span Distance/Inter support distance for monorail/Lift Distance/Datasheet For both Electric Hoist & Chain Pulley Block need to be provided.	To obtain optimum pricing from vendor, Hence, kindly indicate the Section No./Page No. for easy reference of the same.	Follow tender spec. Shall be decided during detailed engineering.