

S. No.	Volume	Section	Clause No.	Page No.	Specification Requirement	Clarification	Reason for Clarification / Bidder's Assumption	BHEL Reply/ Clarification
A.	TECHNICAL QUERIES							
1.	IIB	IA		238 of 727	P&ID for CPU Drg No. PE-DG-475-155A-A001 Sh 1 of 2	Prefilter Backwash is connected to prefilter backwash sump. Kindly clarify, it is through pipe or trench.	M/s BHEL is requested to clarify.	Please refer the P&ID, it is mentioned that Pre-Filter backwash inlet to the sump shall be through drain trench. Bidder to follow the same.
2.	A	VI Sub-Section-A9	1.00.00	405 of 727	<u>Power Cycle Piping:-</u> Scope of supply and works for Power Cycle piping system.	Power Cycle Piping chapter, Pages 404 to 446 needs to be deleted from the Technical specification as there is no Such Power Piping is applicable for the System except High pressure Piping for condensate inlet and outlet is applicable in service vessel area.	M/s BHEL to accord acceptance.	Bidder to refer the relevant portion with respect to CPU only. General Specification has been included as the part of Tender Specification.
3.	B	VI Sub Section-A6	N/A	470 of 727	<u>Low Pressure Piping:-</u> Drinking Water Tanks	M/s BHEL to confirm the scope of supply for Drinking Water Tanks.	M/s BHEL is requested to clarify.	Bidder to follow the scope of supply as per tender specification, Drinking water tanks are not included in the part of bidder's Scope.
4.	B	VI Sub Section-A6	N/A	471 of 727	<u>Low Pressure Piping:-</u> Condensate Storage Tanks	M/s BHEL to confirm the scope of supply for Condensate Storage Tanks.	M/s BHEL is requested to clarify.	Bidder to follow the scope of supply as per tender specification, Condensate Storage tanks are not included in the part of bidder's Scope.

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5.	B	VI	1.00.00 To 6.00.00	512 of 727	Pre-Commissioning and Commissioning:- Pre-Commissioning Activities	Pre-Commissioning and Commissioning chapter, Pages 512 to 529 needs to be deleted from the Technical specification as the mentioned activities of Commissioning are related to Turbine Generator.	M/s BHEL to accord acceptance.	Bidder to refer the relevant portion with respect to CPU only. General Specification has been included as the part of Tender Specification..
6.	IIB	IA	1.0	231 of 727	The bidder scope also covers the Operation and Maintenance (O&M) services for Preventive and Breakdown maintenance from the date of successful commissioning till handing over. The date of start of O&M services shall be communicated to successful bidder by BHEL site personnel.	As per our understating Operation and Maintenance (O&M) services shall starts immediately after commissioning of the Plant.	Commencement of Operation and Maintenance (O&M) services is required to estimate the spare requirement during Operation and Maintenance (O&M) period. M/s BHEL to clarify.	Bidder to refer the technical specification, as stated O&M services for preventive and breakdown maintenance shall starts from the date of successful commissioning till handing over. Total duration of the Operation and Maintenance services has been envisaged for twelve (12) months for complete Condensate Polishing Unit identified in price format/ specification. Bidder to follow the same
7.	IIB	IA	1.0	231 of 727	1.0 Operation and Maintenance Services - Scope of power	We request the EMPLOYER to kindly confirm whether the power cost during O&M period under Bidder scope or EMPLOYER scope. Please confirm.	M/s BHEL is requested to clarify.	Power Cost during O&M period shall not be the part of bidder's scope.

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8.	Vol II	IA	P&I	238 of 727		Considering the limitation of ΔP given in the specification; we shall have the option to provide alternate tried system for measurement against Orifice Flange Flow Transmitter Assembly.	M/s BHEL to accord acceptance.	Bidder to follow the tender specification. However, the option to provide alternate tried system for measurement shall be discussed during detail engineering and shall be subjected to the acceptance of the same from end customer (THDC/ NTPC).
9.		C Sub Section : C&I	12	277 of 727		We understand that the scope of the DCS using profibus cable shall be limited to Junction Box in the field. Please confirm.	M/s BHEL to accord acceptance.	Bidder understanding is correct.
10.		C Sub Section : C&I	33	279 of 727	Redundancy of Sensor (Excluding Analyzers)	As per this clause, all Analyzers to be Non-Redundant. However, tender P&ID shown at each Service Vessel / Outlet Cation Conductivity Measurement is TRIPLE REDUNTANT.	M/s BHEL is requested to clarify.	All instrumentations along with analysers as shown in the tender P&ID shall be followed and the same shall be part of bidder's scope. Further Bidder to also refer and follow the notes indicated in the tender P&ID.

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11.	Vol II	IA	P&I	238 & 239 of 727	Triple Redundancy of Pressure Transmitters on discharge line of Drives	As per the tender P&IDs all the drives i.e. having triple redundant pressure transmitter on the common discharge header i.e. 3 pressure transmitters on common DISCHARGE HEADER. BUT IN CASE OF ACID/ALKALI DOSING PUMPS, Redundant, i.e. TRIPLE REDUNDANT TRANSMITTERS have been shown on the discharge of each pump[INSTEAD of common discharge header. This is for Acid Dosing Pumps & Alkali Dosing Pumps. We presume it is drafting error.	M/s BHEL is requested to clarify.	Triple redundant pressure transmitters to be considered at common discharge header in place of individual pump discharge line for following Pumps: A) DM Water Pumps for Resin Transfer B) DM Water Pumps for Regeneration C) Acid Dosing Pumps D) Alkali Dosing Pumps

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12.	General					Please note there is a dis-connection between the supply portion and the Erection & Commissioning activities. Please clearly define the maximum time period which will act as a gap between the date of completion of supplies v/s the start of the erection & commissioning activities. Similarly, there is a dis-connection between O&M services and the erection & commissioning completion. Kindly share the total project schedule.	M/s BHEL is requested to clarify.	Bidder to refer NIT.
13.	IIB	IA	P&ID	239 of 727	Note Sl. No. 9. ONE (!) SET OF COMMON FACILITIES FOR REGENERATION _____ TURBO-GENERATOR UNITS SHALL BE PROVIDED BY BIDDER.	-	-	Please read the note sl. No. 9 as mentioned below: 9. In case CONESEP Bottom is used in ARU, The same shall be of Flanged type.