SCHEDULE OF PRE_BID CLARIFICATION

JOB	1×800 MW TSGENCO KOTHAGUDEM TPS STAGE-VII, PALONCHA
TENDER No.	PE-TS-410-155A-A001

Sr. No.	Volume	Section	Clause No.	Page No.	Specification Requirement	Clarification	Remarks	BHEL Reply
1.	II-B	D1	3.06.00	71 of 592	The bed cross section shall be such that the velocity of condensate through it, shall not exceed 1.75 meters/min at the design flow rate. Internal diameter of the service vessels (excluding the rubber lining) of spherical type shall be selected meeting the above mentioned velocity criteria.	As per Page No. Page 309 of 592 2.02.06: **Condensate Polisher Mixed Beds** Design flow velocity, m/hr: Not more than 120 m/hr. i.e. 2m/min.	Kindly clarify which velocity has to be considered.	Refer Amendments.
2.	II-B	C1	4.1 (vi)	79 of 592	Isolation Gates for Neutralization pit Two No's (in bidder's scope).	As per the requirement, Two (2) Nos. of isolation gates are provided, but as per Tender drawings Four (4) nos. of isolation gates are required.	Kindly clarify.	Refer Amendments.
3.	II-B	D1		84 of 592	P&ID: Separate Blower is shown for N-Pit,	As Per P&ID separate Blowers are shown for N-Pit, however there is no Blowers spec. given in the Technical specification.	Kindly clarify the scope for the N-Pit Blowers.	Refer Amendments.
4.	II-B	C	1.00.00	309 of 592	Four (4) nos. Condensate Polisher Mixed Beds (4 x 33 (1/3) %) for 800 MW Unit, each complete with condensate inlet and outlet connections, connections for resin transfer to and from vessels, bed support-cum-under Drain system, inlet water distributors, all accessories and appurtenances etc. as required. - DEVELOPMENT CONSULTANTS SPECS	As per BHEL scope 3x50% of Service Vessel is required, ref Page 10 of 581.	Kindly clarify which scope we have to follow.	Refer Amendments.
5.	II-B	C	7.00.00	312 of 592	MISCELLANEOUS TANKS FOR ALAKLI	Requirement of alkali day tank is not specified in the Development Consultants Specs.	Kindly clarify which scope we have to follow.	Please refer P&ID FOR CONDENSATE POLISHING UNIT(SHEET 1 OF 2 & SHEET 2 OF 2) (PE-DG-410-155A-A001)

Sr. No.	Volume	Section	Clause No.	Page No.	Specification Requirement	Clarification	Remarks	BHEL Reply
6.	II-B	C	1.00.00	330 of 592	One (1) no. super-critical once through dry bottom, balanced draft, outdoor type pulverized coal fired with oil as start-up and stabilising fuel steam generating unit	As per Development Consultants Specs., One (1) No. super-critical fuel steam generating unit is required,	Kindly Confirm this package is excluded from Driplex's scope.	Refer Amendments.
7.	V VI/S-VII/SS-A:33	PCT-K-03-2013-14_V-VI_S VII_SS A.DOC)	7.00.00	203 of 592	CHP RELATED SPECIAL INSTRUMENTS- Technical specifications for some of the special instruments required for Coal Handling Plant are enumerated below. 1. ZERO SPEED SWITCHES 2. BELT SWAY SWITCHES	Kindly confirm, if instruments for CHP is applicable or not, we only Instrumentation for condensate polisher unit is applicable.	Kindly confirm,	Refer Amendments.
8.	V.IIA/S-3:1 (e-PCT-TS-K-02-2014-15-Vol. IIA-3.docx)	V.IIA/S-3:1 (e-PCT-TS-K-02-2014-15-Vol. IIA-3.docx)	1.00.00	Page 330 of 592	SCOPE OF SUPPLY AND SERVICES - The Works as detailed hereinafter of this Project for 1x800 MW Kothagudem Thermal Power Station (KTPS), Stage-VII, Unit-12 shall be contracted on a Single Package turnkey basis for complete plant, equipment and systems. The plant shall be designed to operate as a base load station. However, continuous operation under two shift and cyclic modes during certain periods is also envisaged. The design would cover adequate provision for quick start-up and loading of the units to full load at a fast rate. The main plant and its auxiliaries with their controls would be designed to permit operation of the units on house load without there being any necessity to shut down the units in the event of sudden loss of total load due to tripping of transmission lines or any other grid disturbances. The design of the plant equipment's and control system would permit participation of the plant in automatic load frequency control.	Kindly confirm , which scope to follow , BHEL or Development consultant	Kindly confirm,	Refer Amendments.

Sr. No.	Volume	Section	Clause No.	Page No.	Specification Requirement	Clarification	Remarks	BHEL Reply
9.	II-B	D1	4.02.04	Page 277 of 592	Cation conductivity indicators shall monitor the polishing system influent and effluent streams as well as the discharge of each service vessel. A high influent conductivity alarm will alert the plant operator that a problem condition such as air or condenser cooling water leakage has occurred. This conductivity analyzer shall also provide contacts for an alarm at the power station main control room. A high effluent header or service vessel conductivity alarm will alert the operator to the need for regeneration of a polishing vessel.	Kindly confirm if power plants control room is main DCS	Kindly confirm,	Yes, Power plant control room is main DCS.