

		TITLE SCHEDULE OF TECHNICAL CLARIFICATION COMPRESSED AIR SYSTEM 4X270 MW BHADRADRI TPS		SPECIFICATION NO. PE-TS-411-555-A001	
				SECTION -III	
				REV 00	
Sl. No		Section/Subsection/ Clause/ Page No.	Statement of the referred clause	Clarification required	BHEL REPLY TO PREBID CLARIFICATIONS DT19.04.17
1	Section-I/1.1.13/Page 11 of 322	Control and Instrumentation – Individual compressor control shall be through compressor mounted microprocessor based control panel. Each compressor shall be interfaced with DCS through gateway / convertor for start, stop, load and unload from common control room (CCR) including giving input for developing software at DCS (by BHEL EDN) and hardware link for status monitoring, start/stop,load/unload from CCR.	Please clarify that Hardwire link between Gateway to DDCIMS is in whose scope. in case this is in vendor scope kindly let us know the length of the Hardwire link required.	Same shall be in BHEL scope. Pls refer S.N.3, page 185 of 322 of technical specification.	
2	Section-IB/1.0 C Page 159 of 322	Supply of mandatory spares as specified in the specifications of mechanical equipments.	Mandatory spare for 3 Year operation is in Vendor scope. Please let us know the consumable will be in whose scope. Also in case PG test and Handover is delayed by scheduled date (3 Years and more). Mandatory spare shall be provided by whom.	1. Mandatory spares to be supplied as per Annexure-V of technical specification. Refer page 126 of 322. 2. For, consumables pls refer clause 1.1.15, page 11 of 322 of technical specification.	
3	ELECTRICAL SCOPE BETWEEN BHEL AND VENDOR (FOR EPC PROJECTS)/ 14/ Page 161 of 322	Recommended O & M spares- As specified elsewhere in specification	No list of recommended spare is enclosed. So please let us know recommended spare is require for how much period.	No recommended O & M spares are applicable.	
4	GCC Rev-06		Kindly provide schedule a. Completion of Compressor Air Package delivery b. Completion of Commissioning c. PG Test and Handover date	Refer NIT	
5	GCC Rev-06/ 12.2/ Page 12 of 22	b) Guarantee period for Turnkey packages shall be as stipulated in Special Conditions of Contract or otherwise, 18 calendar months from the date of completion of supplies or 12 calendar months from the date of satisfactory commissioning of the package, whichever is later. Seller/ Contractor's liability in respect of any complaints, defects and claims shall not be limited to supply and installation of replaced parts free of charge, or repair of defective parts to the extent that such replacements are attributable to or arise from faulty workmanship, material or design, in the manufacture, of the stores but at the option of the Purchaser, to the payment of the value, expenditure and damages as mentioned hereafter, provided defects on being discovered are brought to the notice of the Seller/ Contractor within a period of three (3) months from the date of expiry of the guarantee period.	Warranty is from PG test or handover, kindly let us know the schedule date of PG test and handover. In case PG test is delayed, what shall be the warranty obligation.	Refer NIT	