



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT

PROJECT : 1X800MW TANGEDCO NORTH CHENNAI TPP **DATE:** - 21.12.2017
PACKAGE : AIR CONDITIONING SYSTEM
TENDER ENQUIRY NO.: PE/PG/NC3/E-5784/2017 dtd. 28.11.2017

Corrigendum-01

1. Reply of Pre-bid queries are enclosed herewith.
2. Tender submission due date is extended till 06/01/2018, 10:00 AM. The tender part-1 shall be opened on 06/01/2018, 11:00 AM.

All other terms and conditions remain unchanged. You are requested to submit your offer accordingly.

For and on behalf of BHEL

UPENDRA CHAUDHARY
(DY.MGR/BOP Ordering/BHEL-PEM)



1x800 TANGEDCO NORTH CHENNAI TPP

**AIR CONDITIONING SYSTEM
PRE-BID CLARIFICATION SCHEDULE**

SPECIFICATION No: PE-TS-423-553-A001

SECTION : II

SUB-SECTION : 4

REV. NO. 01

DATE: NOV 2017

SHEET: 1 OF 2

PRE - BID CLARIFICATION SCHEDULE

S. NO.	SECTION/CLAUSE/PAGE NO.	STATEMENT OF THE REFERRED CLAUSE	CLARIFICATION REQUIRED	BHEL REPLY: Drawing checked and is legible. Bidder is requested to take printout in A0.
1	SECTION II, Sub Section 8	Drawings	Drawings not visible, kindly provide us the visible cad or PDF format for entire HVAC layouts.	
2	ANNEXURE – I, AC-Plant-1: CENTRAL CHILLED WATER SYSTEM FOR MAIN CCR AREAS, BOQ – SL No.2; AC-Plant-2, BOQ – SL No.2		AHU capacities CFM & Static details not available in the tender document.	BHEL REPLY: minimum static pr. for AHUs with pre,fine and HEPA filter shall be 120 mm WC and for other AHUs same shall be minimum 80 mm WC
3	ANNEXURE – I, AC-Plant-1: CENTRAL CHILLED WATER SYSTEM FOR MAIN CCR AREAS, BOQ – SL No.14; AC-Plant-2, BOQ – SL No.10		Fresh air CFM & Static details not available in the tender document.	BHEL REPLY: Input drawing for the estimation purpose are made part of specification. Capacity shall be finalized during detail engineering
4	ANNEXURE – I, AC-Plant-1: CENTRAL CHILLED WATER SYSTEM FOR MAIN CCR AREAS, BOQ – SL No.12; AC-Plant-2, BOQ – SL No.8		Please issue us the Strip Heater capacities.	BHEL REPLY: Input drawing for the estimation purpose are made part of specification. Capacity shall be finalized during detail engineering
5	2.1.10.8.6 Cooling Towers, Page 341 of 395		Do the cooling towers need CTI certifications, please confirm.	BHEL REPLY: CTI certification is not required for Cooling Towers
6	ANNEXURE – I, AC-Plant-1: CENTRAL CHILLED WATER SYSTEM FOR MAIN CCR AREAS, BOQ – SL No.10,11; AC-Plant-2, BOQ – SL No.7		Condenser water piping & Chilled water qty are given in lot, need size wise quantity.	BHEL REPLY: Input drawing for the estimation purpose are made part of specification. Layout shall be finalized during detail engineering



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PRE - BID CLARIFICATION SCHEDULE

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7	D. ITEMS COMMON TO ALL AC PLANTS	(Minimum BEE Rating 5 Star for non ductable units).	Present 5Star rating Split units are going to 3Star units from Janb2018, Pls confirm the Price quoted shall be for the 5star rating machines effective from January 2018.
8	2.1.10.5.2 Ventilation System, Page 331 of 395	Evaporative type ventilation system shall be provided for TG building as specified below. Air washer units of double bank spray system shall be distributed along A-row and B-row of the building	Air Washer details not available in BOQ, kindly clarify . BHEL REPLY: Air washer are not applicable for AC system.
9	ANNEXURE – I, H	Air curtain along with instruments as per the specification. (for minimum door height 3 m and width 3 feet)	Makes for Air curtains not available BHEL REPLY: Air Curtain Makes shall be decided during details engineering and shall be subject to customer approval.