



**BHARAT HEAVY ELECTRICALS LIMITED**  
**PROJECT ENGINEERING MANAGEMENT, NOIDA**

Date-6-Jun-23

**CORRIGENDUM- 03**

<b>PROJECTs</b>	<b>:</b>	<b>2 x 660 MW NTPC TALCHER TPP, STAGE - III</b>
<b>PACKAGE</b>	<b>:</b>	<b>AIR CONDITIONING SYSTEM</b>
<b>GeM Bid</b>	<b>:</b>	<b>GEM/2023/B/3434353 Dated 10.05.2023</b>
<b>SUBJECT</b>	<b>:</b>	<b>CHANGE IN NIT CONDITIONS</b>

Type of Corrigendum			
Technical Corrigendum -	<input checked="" type="checkbox"/>	Commercial Corrigendum -	<input checked="" type="checkbox"/>

Bidders are requested to note following:

1. BHEL Replies to Pre-Bid Clarifications

Bidder Queries	BHEL Reply
Exact requirement of tender document and quantity of material in BOQ is not cleared (Specially piping, AHU capacity etc)	Input drawings for the estimation of piping etc. are made part of specification. Vendor to estimate the piping accordingly.  However, for sizing of AHUs, area wise heat dissipation data has been furnished as Technical Amendment -01. Bidder to refer Technical Amendment -01 to the Technical specification for heat dissipation details.
Specification for water softening plant and approved vendor list is also not available in documents.	Details of the water softening plant is given under Section I, Sub Section C-1 clause 5 under SI No. 41 of the technical specification and Line diagram for Water softening system located at page no. 615 of 623. The indicative list of make for the Water Softening Plant is covered under Section I, Sub Section –E of the specification.



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2. Refer Technical Amendment#1 to Technical Specification.

	<b>AIR CONDITIONING SYSTEM</b> <b>2X 660 MW TALCHER TPP STAGE-III</b>	<b>SPECIFICATION NO. PE-TS-497-553-A001</b>																														
		<b>AMMENDMENT-1</b>																														
		<b>DATE: 01/06/2023</b>																														
		<b>SHEET 1 OF1</b>																														
<b>AMENDMENT TO TECHNICAL SPECIFICATION –ADDITIONAL DETAILS</b>																																
<b>Sl. No.</b>	<b>Clause No.</b>	<b>Additional details</b>																														
1	Section I, Sub Section C1, Vol IIB, Clause No. 3.0 –Design Criteria	<p>Tentative Heat Dissipation data for the various Air-Conditioned Rooms are given below:</p> <table><tr><th>S. No.</th><th>Room Description</th><th>Heat Dissipation (KW)</th></tr><tr><td>1</td><td>AC Area at 0.0M &amp; 8.5 M for the Power House served by AHU located at 8.5M elevation</td><td>150</td></tr><tr><td>2</td><td>CCR @ 17.0 M for Power House served by AHU located at 25.5M elevation</td><td>242</td></tr><tr><td>3</td><td>CEP VFD in Transformer Yard Area, Air Conditioned through Condensing Unit</td><td>48</td></tr><tr><td>4</td><td>ESP &amp; FGD Control Room Building for Unit #1</td><td>152</td></tr><tr><td>5</td><td>ESP &amp; FGD Control Room Building for Unit #2</td><td>112</td></tr><tr><td>6</td><td>AHP Silo AHP MCC</td><td>10</td></tr><tr><td>7</td><td>AHP Classifier MCC</td><td>28</td></tr><tr><td>8</td><td>AHP CHP Bunker MCC</td><td>12</td></tr><tr><td>9</td><td>AHP LHP GHP MCC</td><td>20</td></tr></table> <p>Note: The above heat dissipation data is for estimation of AHU capacities envisaged for various areas. However, total capacity of working AHUs shall match with the working capacity of corresponding Chillers plant/Condensing Unit. This heat dissipation data shall be finalized during detail engineering. Any variation in the AHU capacity of any area keeping overall capacity of working AHU's same corresponding to respective chiller capacities as already mentioned in BOQ shall not have any commercial implication</p>	S. No.	Room Description	Heat Dissipation (KW)	1	AC Area at 0.0M & 8.5 M for the Power House served by AHU located at 8.5M elevation	150	2	CCR @ 17.0 M for Power House served by AHU located at 25.5M elevation	242	3	CEP VFD in Transformer Yard Area, Air Conditioned through Condensing Unit	48	4	ESP & FGD Control Room Building for Unit #1	152	5	ESP & FGD Control Room Building for Unit #2	112	6	AHP Silo AHP MCC	10	7	AHP Classifier MCC	28	8	AHP CHP Bunker MCC	12	9	AHP LHP GHP MCC	20
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3. For PVC calculation of E&C, contractual period for E&C shall be considered as 21 months from the date of LOA.



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4. Initial ePBG validity

Initial ePBG validity instead of	Read as
38 months: - Initial e-PBG validity shall be 38 months from PO date for Main supply (Considering delivery period of 18 months + 18 months guarantee period + 2 months claim period is already mentioned in GTC cl no. 7.ii GeM 4.0 Version 1.5). However, BG will be released only after completion of all contractual liability or guarantee period whichever is later.	41 months: - Initial e-PBG validity shall be 41 months from LOA date (Considering delivery period of 21 months + 18 months guarantee period + 2 months claim period is already mentioned in GTC cl no. 7.ii GeM 4.0 Version 1.5). However, BG will be released only after completion of all contractual liability or guarantee period whichever is later.

All the other terms and conditions of the tender enquiry remain unchanged. All the bidders are requested to quote accordingly.

Yours faithfully,

For and on behalf of BHEL

Sumeet Sahay  
Manager/BOP