

## **Corrigendum - 4 dated 18/04/2025 to CPC Tender No. BHEL/CPC/KOD/CHM/25/096**

**Name of Work:** CONSTRUCTION OF ONE (1) NO. 275 M TALL TWIN FLUE RCC CHIMNEY COMPLETE IN ALL RESPECT INCLUDING CHIMNEY RCC WIND SHIELD, FABRICATION & ERECTION OF STEEL FLUE CANS, SUPPLY FABRICATION & ERECTION OF SHOP FABRICATED STRUCTURAL PLATFORMS, INSTALLATION OF ELECTRICAL ITEMS IN CONFORMITY WITH THE APPROVED LAYOUT, ELEVATOR SETC TO COMPLETE THE CHIMNEY IN ALL RESPECT (BUT EXCLUDING BOROSILICATE WORKS & CHIMNEY RAFT) FOR 2X800MW DVC KODERMA (KTPS) PHASE-II, JHARKHAND.

-----

**A) Some of the Bidders sought clarifications in regard to the published tender specification. The clarifications/modifications issued by BHEL are as below:**

Sl. No.	Reference Tender Document	Reference clause	Existing Provision	Bidder's query	BHEL's Clarification
1	BOQ	A 26 (vi)	Components made of titanium (Grade 2 as per ASME B265). (All material in Contractor's Scope)	1. Kindly define the application procedure and area of the application	1. Both titanium and C276 clad plate is not applicable. Borosilicate lining is applicable for subject project (not in the scope of this tender). Item no A26 (vi) & A26 (vii) are not for clad plate material. Item A26 vi (Titanium) shall be used to cover the outer exposed surface of flue can above chimney roof. Item A26 vii (C276) shall be used for liquid collection gutters, sampling port, near expansion joint & manhole cover etc. as required. For components made of titanium/C276 (item A26 (vi) & A26 (vii)), Tig welding shall be applicable.  2. Both titanium and C276 clad plate is not applicable. Borosilicate lining is applicable for subject project (not in the scope of this tender).
2	BOQ	A 26 (vii)	Components made of C276. (All material in Contractor's ) Scope	2. As per the scope of work, cladding shall be carried out either by explosion bonding or hot rolling, and this activity must be executed at the fabrication shop. However, the supply of the mother plate material falls under BHEL's Scope. Kindly provide a detailed breakdown of the respective scope of responsibilities.	
3	TCC	1.05.22.01 – Scope of work	The chimney flue liner cladding shall be made of 1.5 mm thick Titanium (Grade 2 as per ASME SB265) or C-276 (ASTM B575, UNS N10276) alloy over 8 mm thick (minimum) mild steel base metal of flue liner. Cladding shall be done by explosion bonding or hot rolling to achieve the required quality as per ASTM B 898-11.	3. Considering the complexity of application, we request BHEL to supply the liner with mild steel base plate along with the consumable required during the pre-assembly at site.  4. Borosilicate lining is not part of this tender and will be executed by the	

**Corrigendum - 4 dated 18/04/2025 to CPC Tender No. BHEL/CPC/KOD/CHM/25/096**

<b>Sl. No.</b>	<b>Reference Tender Document</b>	<b>Reference clause</b>	<b>Existing Provision</b>	<b>Bidder's query</b>	<b>BHEL's Clarification</b>
				<p>vendor appointed by BHEL. However, if borosilicate lining is applied on the flue cans, please specify the area of application for either C276 or Titanium Sheet</p> <p>5. As per the scope of the work, either Titanium or C-276 shall be applied to the base metal. Please confirm which material will be utilized.</p>	<p>3. Both titanium and C276 clad plate is not applicable. Borosilicate lining is applicable for subject project (not in the scope of this tender)</p> <p>4. Bidders understanding regarding borosilicate scope is correct. Refer reply of point-1 for area of application of titanium &amp; C276.</p> <p>5. Both titanium and C276 clad plate is not applicable. Borosilicate lining is applicable for subject project (not in the scope of this tender).</p>
<b>4</b>	Tender GA drawing	-	Please note that Flue dia. is 9058 mm ID & opening size is not shown in GA	Please provide the opening size	Please refer updated GA Drawing No PE-DG-519-620-C001 Rev-1 for opening size. (Attached along with this Corrigendum-4)

**Note:**

- 1) All other terms and conditions against this NIT shall remain unchanged.**
- 2) This corrigendum is to be submitted duly signed and stamped along with the Techno-commercial bid (Part- I).**

**for BHARAT HEAVY ELECTRICALS LTD**  
**Dy Manager/ SCT- CPC**

