

Corrigendum - VII dated 30/12/2025 to CPC Tender No. BHEL/CPC/KOD/EPC-DBA/26/035

Corrigendum – VII, dated 30/12/2025 to CPC Tender No. BHEL/CPC/KOD/EPC-DBA/26/035 - Dry Bottom Ash Handling System-EPC Package (Package-I) of Unit#3 & Unit#4 at 2x800 MW DVC Koderma Ph-II, Jharkhand.

A) Modification in TECHNICAL CONDITIONS OF CONTRACT (TCC) Volume-IA: Following clause is hereby modified in TCC:

Sl. No.	EXISTING CLAUSE		REVISED CLAUSE	
	Clause No.		Clause No.	
1	TECHNICAL CONDITIONS OF CONTRACT (TCC) Volume-IA	<p>Description in Tender:</p> <p>Flow Diagram Bottom Ash, Coarse Ash and HCSD System</p>	TECHNICAL CONDITIONS OF CONTRACT (TCC) Volume-IA	<p>Bidder shall read as Motorized Flap Gate in place of Motorized Gate indicated in the provision of manual dumping to ground of Flow Diagram Bottom Ash, Coarse Ash and HCSD System</p>

B) Some of the Bidders had asked queries in the published tender specification. The clarifications issued by BHEL are as below;

Sl. No.	Section/Clause No	Specification	Bidder's Query	BHEL Clarification
1	<p>2-TCC-Annexure-1-to-5/Annexure-1-Plot Plan</p> <p>2-TCC-Annexure-1-to-5/ANNEXURE-3-DBA Flow Diagrams with Scope Demarcation</p> <p>ANNEXURE-9-Broad Scope Matrix</p>	<p>Complete ECO Ash handling System as per descriptions given in NIT specification (document No. DVC/C&M/Engineering/KTPS (2X800MW)/EPC/IPHB), BHEL technical enquiry specification and subsequent amendments, clarifications if any till placement of order.</p>	<p>We would like to suggest that considering impact on the performance of dry bottom ash handling system and for better operational philosophy, Eco- Ash Conveyor (conveying such a large quantity of Eco-Ash) and DBA conveyor should independently convey ash to BAIM Silo. We would like to propose suggested layout for the same to BHEL for review and consideration.</p>	<p>Bidder's proposal with suggested layout shall be reviewed. However, kindly consider following major points:</p> <ol style="list-style-type: none"> 1. Additional Trestle as required for support to connect the ECO Ash Conveyor into directly Bottom Ash IM Silo to be considered by bidder. Bidder to avoid fouling of their trestle location with the existing structures and smooth truck movement in and around silo and boiler area is ensured. 2. Since there is paucity of space on top of BAIM Silo, Bidder to check the maintenance space around equipment after suitably locating bottom Ash Conveyor, Eco Ash Conveyor, Vent Filter, Pressure Relief Valve, Pneumatic Conveying Pipes

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				from ISH (ECO Outlet, APH and Duct Hopper discharge) etc.
2	Corrigendum - IV dated 16/12/2025 to CPC Tender No. BHEL/CPC/KOD/EPC-DBA/26/035	Sl. No. vi of Clause 03.02.01 of CHAPTER-III: SCOPE OF SUPPLY AND SERVICES, TECHNICAL CONDITIONS OF CONTRACT (TCC) Volume-IA Sl. No. vi of Clause 03.02.01 of CHAPTER-III:	Please confirm what will be design conveying capacity of eco-ash in t/h for Eco-Ash Conveyor-1 and Eco-Ash Conveyor-2	Bidder shall check the Amendment-3 of TCC-Annexure-7-DVC Clarification and Amendments-Part-6 -ECO ash conveying Capacity shall be designed for evacuating 150% of Economizer ash (100% BMCR at worst coal condition) and capacity is also mentioned in the Flow Diagram (Ref No-3112-108-POM-A-910), i.e. 21.5 TPH.
3	2-TCC-Volume-IA/15.12.01	-Retention amount shall be 5% of contract value and shall be furnished before the first RA Bill becomes due for payment.	Please confirm that retention amount can be deducted from RA Bills on pro rata basis.	Pl refer cl.no.15.12.03 of TCC
4	2-TCC-Volume-IA/05.02.04	The operation and Maintenance of this Dry Bottom Ash Handling package and BHEL supplied Equipment's for this DBA package till hand over the Dry Bottom Ash Handling System to DVC shall be in bidder scope. Bidder to ensure deputation of sufficient manpower for operation of the plants in shifts as per the site requirement. Bidder to note that all consumables/tool tackles /manpower required during the period of O&M, shall be included in the scope of bidder and no additional payment will be made by BHEL in this regard	Please confirm the definite timeline for the O&M services to be done by DBA Vendor for their scope of supply.	Tender Condition shall prevail

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5	2-TCC-Volume-IA/08.02.01	'Electricity for site fabrication/construction purposes	Please inform the unit rate of electricity	The Construction Power consumed by the contractor shall be chargeable based on prevalent rate of WBERC (West Bengal Electricity Regulatory commission) regulation and orders for West Bengal consumers.
6	2-TCC-Volume-IA/15.01.00	For Plant and Equipments (excluding Mandatory Spares and Type Tests) - Ex-works SUPPLY	We request for advance payment of 20% of contract value.	Tender Condition shall Prevail
7	2-TCC-Volume-IA/02.33.00 '3-GCC-Volume-IC/ 2.25	--	We understand that as per NIT clause 33 / ORDER OF PRECEDENCE: 2-TCC-Volume-IA/02.33.00 prevails over '3-GCC-Volume-IC/ Annexure XXX "Indemnity Bond"	Already replied in Corrigendum-IV. Format for "Indemnity Bond" as Annexure-XXX shall prevail.
8	2-TCC-Volume-IA/ Clause no. 05.02.04	The operation and Maintenance of this Dry Bottom Ash Handling package and BHEL supplied Equipment's for this DBA package till hand over the Dry Bottom Ash Handling System to DVC shall be in bidder scope.	We would like to clarify that O&M of DBA vendor supplied equipment/system is only envisaged in our scope. We are not considering O&M of any other equipment which is supplied by other OEM.	The clause is very clear. Bidder to comply the specification.
9	--	--	Request for Drawings: Plant General Layout - PLOT PLAN (CAD file, editable version required);	CAD File of Dry Bottom Ash Area is uploaded in NIC portal along with this corrigendum. PDF drawing was already provided vide Corrigendum V.

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10	--	--	<p><u>Request for drawings:</u> 1. Boiler Room Plan and Sectional Layout Drawings; 2. Plan and Sectional Layout Drawings of Boiler Room Ash Handling Equipment and Economizer Equipment; 3. Plan and Sectional Layout Drawings of the Ash Handling System.</p>	<p>Bidder to comply with the technical specification/available documents.</p>
11			<p>Regarding the Injection Point and Capacity of Economizer Ash: Please confirm whether the economizer ash enters the Primary Dry Bottom Ash Conveyor (1st Stage) or the Secondary Dry Bottom Ash Conveyor (2nd Stage). There is currently a conflict in the provided data: According to the PLOT PLAN: The economizer ash enters the Primary Dry Bottom Ash Conveyor. In this scenario, the Primary Dry Bottom Ash Conveyor capacity would reach 129.5 t/h, which does not meet the tender requirement of 108 t/h.</p> <p>According to the Process Flow Diagram: It enters the Secondary Dry Bottom Ash Conveyor. In this scenario, the Primary Dry Bottom Ash Conveyor capacity is 108 t/h and the Secondary is 129.5 t/h, which is consistent with the tender requirements.</p> <p>Conclusion: If you confirm that the equipment capacity must strictly follow the tender documents, please revise the Plot Plan to align with the process logic.</p>	<p>Bidder to Note the following:-</p> <ol style="list-style-type: none"> 1. The design Capacity of Dry Bottom Ash System Conveyor (without ECO ash) is 108T/h. 2. The design Capacity of ECO Ash Conveyor is 21.5 T/h. 3. Ash from ECO Metallic Belt Conveyor shall be discharged in 1st or 2nd Dry Ash Conveyor (as applicable) as per suitability of OEM and layout and shall be subjected to approval from end customer. Accordingly, conveyor capacity shall be decided. 4. The capacity of dry bottom ash conveyor (including ECO ash) shall be 129.5 TPH 5. The location of discharge of ECO ash Conveyor into dry bottom ash conveyor is indicative in the Plot Plan.

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12			<p>Suggestion Regarding the Conveying Method for Economizer Ash:</p> <p>Considering the high design capacity of the dry slag extractor, a higher output increases the difficulty of cooling the bottom ash and requires a larger volume of cooling air, which will result in a decrease in boiler efficiency.</p> <p>Suggestion:</p> <p>We recommend using Pneumatic Conveying for the economizer ash to transport it directly into the Ash Silo, bypassing the Dry Bottom Ash Conveyor system entirely.</p>	Bidder to comply with the technical specification.
13			<p>Regarding the Configuration of the Mechanical Conveying System:</p> <p>If it is ultimately determined that Mechanical Conveying will still be used for the economizer ash, it must be clarified that the system is a "two-stage, single-line system." The "double-line system" mentioned in your previous clarification may be incorrect; please verify and correct this.</p> <p>Additionally, if Mechanical Conveying is adopted for the economizer ash, we recommend using a High-Temperature-Resistant Scraper Conveyor.</p>	<p>1. Bidder to comply with the technical specification.</p> <p>2. Bidder previous queries was not clear regarding single line and double line system. However, bidder to note that there is single economizer ash conveyor as shown in flow diagram. No of Stages/conveyors may be proposed by bidder based on the discharge location as per bidders proven design and suitability in layout. The same shall be finalised during detail engineering .</p>
14	TCC Vol-1A Clause 15.01.01 and 15.01.02		For 3% and 2% payment against submission of equivalent amount of Bank Guarantee as per BHEL format.	Bidder to use BG format as per ANNEXURE – XXII of GCC:

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			<p>Please inform the validity of these bank guarantees as well as provide the BHEL formats for these BGs.</p>	

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
SDGM / Purchase - CPC