

Corrigendum - VIII dated 04/07/2026 to CPC Tender No. BHEL/CPC/KRD/EPC_LHP_GHP/27/023 for the work of “EPC PACKAGE FOR LIME HANDLING PLANT, GYPSUM HANDLING PLANT AND BOTTOM ASH HOPPER AT 2X660 MW, MSPGCL KORADI THERMAL POWER STATION, UNIT-11& 12, KORADI, NAGPUR, MAHARASHTRA.”

A) 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/ Existing Provision	Bidder's Query	BHEL Clarification
1	TECHNICAL CONDITIONS OF CONTRACT (TCC), Clause No. 7.3.1 Pg 40/77	a). In case the Civil Works Price (including site fabricated Structural works) is less than 50 % of Total Contract Value.... b). In case the Civil Works Price (including site fabricated Structural Works Price) is more than 60 % of Total Contract Value	As per BHEL tender terms value of Civil Works Price (including site fabricated Structural works) should be between 50 -60% of Total Contract Value, which is being a substantial value should include cement, tor steel, steel structure etc. While contract price adjustment clause <u>supply of cement, reinforcement steel, structural steel for all civil, structural as well as architectural works</u> is to be covered under supply contract. This is again substantiated by PV formulae for civil, structural as well as architectural works, which covers only labor portion.	Reference TECHNICAL CONDITIONS OF CONTRACT (TCC): Annexure-10-MSPGCL-NIT-Tech-Spec-Part-1, Volume - I Commercial Volume: I/ Section: 2A Cl. No. 10.1 (Pg 284). Under Civil, Structural & Architectural portion, PVC for supply shall be calculated based on PVC formula given in Appendix-K (PVC)-Revised R01 (Attached with this corrigendum-VIII) for supply of equipments, materials (sl no 1.0 of Schedule-3, Vol-I, Section-1) and PVC for site works under Civil, Structural & Architectural portion shall be calculated based on PVC formula given at sl no. 3.0 of Appendix-K (PVC)-Revised R01 (Schedule-3, Vol-I, Section-1).
	TECHNICAL CONDITIONS OF CONTRACT (TCC): Annexure-10-MSPGCL-NIT-Tech-Spec-Part-2 KRD1112 Volume - I Commercial Volume: I/ Section: 2A Cl. No. 10.1, Pg 284	Contract Price Adjustment: a. The contract price (excluding taxes, duties, Inland freight, insurance) less advance paid for supply of equipment including supply of cement, reinforcement steel, structural steel for all civil, structural as well as architectural works shall be subject to adjustment in accordance with the formula stipulated under the Schedule-3, Section-I, Volume-I of the contract and subject to a ceiling of ± 20% of the said contract price (excluding taxes, duties, freight, insurance).	Requesting BHEL to clarify this issue. Either revise the Civil Works proportion or revise the PV formulae.	
	TECHNICAL CONDITIONS OF CONTRACT (TCC): Annexures-13to19-Annexure-A-and-Annexure-K Appendix-K (PVC) Clause No. No. 3.1	3.0 Price Adjustment for Civil, Structural & Architectural Works: 3.1 The Contract price adjustment for Civil, Structural & Architectural Works shall be as per following formula: $C_1 = C_0[0.25 + (0.75 \cdot C_{w1}/C_{w0})]$		Furthermore, break-up of supply and site works under Civil, Structural & Architectural portion, as mentioned in sl.no. D of Chapter Chapter-XIX: BBU of TCC, shall be decided during finalisation of BBU, accordingly, PVC formula will be applicable.

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Sl. No.	Section/ Clause No	Specification/ Existing Provision	Bidder's Query	BHEL Clarification
2	TECHNICAL CONDITIONS OF CONTRACT (TCC): Annexures-13to19-Annexure-A-and-Annexure-K Appendix-K (PVC) Cl. No.1.1.5 / 2.2 /3.2	In the event of the shipment beyond scheduled date of supply completion of the respective equipment/spares/material as the case may be, for the reasons attributable to contractor, the price adjustment shall be worked out based on i) the scheduled date of supply completion of equipment/spares/material and ii) the actual date of supply completion of the same and whichever is beneficial to the Owner shall be payable.	Start & end date for this package could be different from the overall schedule for the entire EPC package awarded by Owner to BHEL. Also, the package contract will be between vendor and Purchaser (BHEL). Hence the definition of "Owner" mentioned in the clause should be replaced with "Purchaser (BHEL)"	It shall be between BHEL & contractor.
3	Levelling and grading	As per this scope matrix the levelling and grading shall be in the scope of EPC Package Vendor but also mentions in the remark's column that <u>Micro grading (+/- 500mm) shall be in vendor scope.</u>	Bidder's understanding is that levelling and grading is under scope of BHEL and only micro grading (+/- 500 mm) is under scope of bidder. Please confirm whether bidder's understanding is correct or not?	Bidder's understanding is correct
4	Corrigendum - II dated 18/06/2026, Point no 4	Parking shed with maintenance space for payloaders: BHEL Reply: Bidder to consider size as per the Payloader data and OEM recommendation and location of the shed is indicative in plot plan and same to decided during detail engineering with due approval from end customer.	Bidder's understanding is that 2 nos of payloaders shall be parked and one no maintenance bay shall be provided. Please confirm. Please confirm whether parking shed shall be Steel construction of civil? Also confirm what are the facilities required for maintenance shed like office, toilet etc.	Parking shed shall be of steel construction. Bidder to note that Parking shed layout, facilities inside the shed like office, toilet etc. shall be decided during detail engineering and the same shall be subject to MSPGCL approval.
5	Corrigendum - II dated 18/06/2026, Point no 8	Belt Weigher BHEL Reply: Tender condition & MAHAGENCO Spec as part of NIT shall prevail.	If we place the belt weigher in HAC, please suggest sub supplier name who can supply the same with the accuracy level maintained in tender document.	Bidder to refer Volume-V, Annexure - 4 of TCC-Annexure-10-MSPGCL-NIT-Tech-Spec-Part-1 for the sub-vendor list in the NIT technical specifications.
6	Corrigendum - II dated 18/06/2026, Point no 15	Magnetic Coil Material BHEL Reply: Please refer Sl. No. 35, Page 7 of 30 of "PREBID CLARIFICATIONS-FGD" issued by MAHAGENCO.	Magnetic coil material is not mentioned in the referred document. Please clarify.	Magnetic coil material shall be decided during detail engineering subject to MSPGCL approval.

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Sl. No.	Section/ Clause No	Specification/ Existing Provision	Bidder's Query	BHEL Clarification
7	Dust Extraction System at Limestone receiving complex.	- Plain Water Dust Suppression (PWDS) System at the top of the receiving hopper area. - Dry Fog Dust Suppression (DFDS) System at the vibrating feeder discharge point and the belt conveyor receiving point.	We would like to highlight the following observations regarding the proposed Dust Extraction (DE) System at limestone receiving complex. The Dust Extraction System proposed at the top of the receiving hopper may not perform effectively due to the presence of a large open area, which would adversely affect dust capture efficiency. Apart from the above adequate space is required for the installation and maintenance of two bag filters and two centrifugal fans (2 x 100%). Based on the available layout, sufficient space does not appear to be available for accommodating these equipment items. Since the ventilation system has been proposed in the underground portion of the receiving hopper building, adequate space is not available for routing the dust extraction ducts and installing suction hoods at the vibrating feeder discharge point and the belt conveyor receiving point. In view of the above constraints, we recommend adopting the following dust control arrangement in place of the Dust Extraction System: - Plain Water Dust Suppression (PWDS) System at the top of the receiving hopper area. - Dry Fog Dust Suppression (DFDS) System at the vibrating feeder discharge point and the belt conveyor receiving point. The proposed arrangement will provide effective dust suppression while avoiding the space and operational limitations associated with the Dust Extraction System at the subject locations.	Bidder to follow NIT technical specifications and amendment & clarifications issued till placement of order. However, Bidder's proposal can be discussed with MSPGCL during detail engineering and it shall be subject to MSPGCL approval.

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8	Location of DE System	-	Please confirm whether the Dust Extraction System equipment (bag filters, fans, and associated accessories) for the Crusher House and Storage Silo Building shall be installed on the RCC roof of the respective buildings, or whether a separate supporting steel structure is required to be considered in our scope.	Location of bag filter, fan and associated equipment of DE system shall be finalized during detailing engineering meeting the functional and technical requirements in line with NIT technical specifications, amendment & clarifications and the same shall be subject to approval of MSPGCL.

- 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).

Enclosed:

1. Appendix-K (PVC)-Revised R01.

**for BHARAT HEAVY ELECTRICALS LTD
Manager/ Purchase**

	Appendix-K R 01		Volume: I Section: 1 Schedule – 3
Schedule – 3 Details of Price Adjustments SCHEDULE FOR PRICE ADJUSTMENTS Pursuant to provisions of Clause No. 10, Section – 2A and Clause No. 25, Section – 2B, Volume – I of Bid Specification, we are herewith submitting our formulae for adjustment of various Price components as under: 1.0 Supply of Equipment, Materials: 1.1 Supply of Equipment: 1.1.1 The Ex-Works/FOB price element of price for supply of Equipment and Mandatory Spares thereof shall be subject to price adjustment limited to $\pm 20\%$ of the said price component. 1.1.2 The price adjustment shall be done as per following formula: $EC_1 = EC_0 * [0.2 + (a * A_1 / A_0) + (b * B_1 / B_0) + (c * C_1 / C_0) + (0.25 * L_1 / L_0)]$ Where, EC_0 = Ex-works / FOB supply price-component (without taxes and duties, inland freight, Insurance etc.) less advance paid of the Contract value for equipment, shipment-wise. EC_1 = Adjusted supply price-component of Equipment (without Taxes & duties, inland freight, insurance, etc) less advance paid Shipment-wise. a = Co-efficient of steel material involved in the ex-factory / FOB price of the Equipment / materials. b, c = Co-efficient of any other material involved in the ex-factory/ FOB price of the Equipment / Materials to be selected by the Contractor and indicated in the Contract. a+b+c = 0.55 (this factor can not change) Co-efficient of labour component in the ex-factory /FOB price of the Equipment/Materials = 0.25 A, B, C = published price indices of materials corresponding to a, b and c. L = All India consumer Price Index for industrial workers as published by labour Bureau, Shimla, Govt of India.			

Subscript '0' refers to indices/exchange rates as on Base date. Whereas, the Subscript '1' refers to the indices/exchange rates as on:

- i) One Month prior to the date of shipment, for labour;
and
- ii) at the expiry of two-third (2/3) period from the zero date to the date of Shipment, for materials, in case of a, b & c.

1.1.3 The indices selected for this purpose by the bidder/Contractor against A, B & C above are as under:

Sr. No.	Name of the Material/ Labour	Co-efficient of Material	Publication details	Value of Index as on Base Date
1	a =All commodities	0.35	Economic Adviser/RBI Bulletin	
2	b =Manufacture of other fabricated metal products	0.10	Base Year 2011-12=100	
3	c =Manufacture of Basic Metals	0.10		
4	L=All India Consumer Price Index Number for Industrial Workers (All India Monthly Average)	0.25	Labour Bureau Shimla / RBI Bulletin	

1.1.4 In any case, the total price adjustment payable against this Contract for Equipment & Material/Mandatory Spares as the case may be shall not exceed $\pm 20\%$ of the Ex-Works/FOB price (without taxes and duties, inland freight, Insurance etc.) of the Equipment & Material/Mandatory Spare as the case may be and not for individual invoice or for individual shipment.

	Appendix-K		Volume: I
			Section: 1
			Schedule – 3
1.1.5 In the event of the shipment beyond scheduled date of supply completion of the respective equipment/spares/material as the case may be, for the reasons attributable to contractor, the price adjustment shall be worked out based on i) the scheduled date of supply completion of equipment/spares/material and ii) the actual date of supply completion of the same and whichever is beneficial to the Owner shall be payable.			

	Appendix-K		Volume: I
			Section: 1
			Schedule – 3

2.0 Erection, Testing & Commissioning Services:

2.1 The Contract price adjustment for Erection, Testing & Commissioning Charges shall be as per following formula:

$$E_1 = E_0[0.25+ (0.75 \cdot C_{p1}/C_{p0})]$$

Where,

E_0 = Basic Price (without taxes and duties, inland freight, Insurance etc.) less advance paid for Erection, Testing & Commissioning charges completed during the Month.

E_1 = Adjusted Price (without taxes and duties, inland freight, Insurance etc.) less advance paid for Erection, Testing & Commissioning charges completed during the Month.

C_{p0} = Value of All India Consumer Price Index for Industrial Workers as on Base Date as Published by Labour Bureau, Shimla, Government of India (Base Year: 2016) .

C_{p1} = Value of All India Consumer Price Index for Industrial Workers applicable for the corresponding Month as Published by Labour Bureau, Shimla, Government of India.

2.2 In the event of the work performed beyond scheduled date of completion of the respective activity, for the reasons attributable to the Contractor, the price adjustment shall be worked out based on i) the scheduled date of completion of respective activity and ii) the actual date of completion of the activity and whichever is beneficial to the Owner shall be payable.

2.3 In any case, the price adjustment shall not exceed ± 20% of the Contract price (without taxes and duties, inland freight, Insurance etc.) of Erection, Testing & Commissioning.

	Appendix-K		Volume: I
			Section: 1
			Schedule – 3

3.0 Price Adjustment for Civil, Structural & Architectural Works:

3.1 The Contract price adjustment for Civil, Structural & Architectural Works shall be as per following formula:

$$C_1 = C_0[0.25+ (0.75*C_{W1}/C_{W0})]$$

Where,

C_0 = Basic Price (without taxes and duties, inland freight, Insurance etc.) less advance paid for Civil, Structural & Architectural Works completed during the Month.

C_1 = Adjusted Price (without taxes and duties, inland freight, Insurance etc.) less advance paid for Civil, Structural & Architectural Works completed during the Month.

C_{W0} = Value of Consumer Price Index (New Series) for Industrial Workers applicable for working price centre (Nagpur) as on Base Date as Published by Labour Bureau, Shimla, Government of India [Base Year: 2016]

C_{W1} = Value of Consumer Price Index (New Series) for Industrial Workers applicable for working price centre (Nagpur) applicable for the corresponding Month as Published by Labour Bureau, Shimla, Government of India.

3.2 In the event of the work performed beyond scheduled date of completionof the respective activity, for the reasons attributable to the Contractor,the price adjustment shall be worked out based on i) the scheduled date of completion of respective activity and ii) the actual date of completionof the activity and whichever is beneficial to the Owner shall be payable.

3.3 In any case, the price adjustment shall not exceed ± 20% of the Contract price (without taxes and duties, inland freight, Insurance etc.) of Civil, Structural and Architectural Works.

Base date is Last Date of Bid Submission