

Corrigendum - 05 dated 09/01/2026 to CPC Tender No. BHEL/CPC/TLR/ELE/26/063

**Corrigendum - 05 to Tender for the work of**

**“Package A:** Erection, Testing & Commissioning of Electrical Pkg of Main Plant Area-Unit#1 & Common Systems (Except AHP, CHP, GHP & LHP) at 2X660 MW Talcher TPP

**Package B:** Erection, Testing & Commissioning of Electrical Pkg of Main Plant Area-Unit#2 including AHP, CHP, GHP & LHP at 2X660 MW Talcher TPP”

**A) Some of the Bidders had asked queries in the published tender specification. The clarifications issued by BHEL are furnished below**

<b>Sl. No.</b>	<b>Reference clause of Tender</b>	<b>Bidder's Query</b>	<b>BHEL's Response</b>
1.	Clause 7.2 of Chapter VII of TCC	<p>1. Requested to reduce milestone Payment</p> <p>2. We refer to TCC Chapter-VII, NTPC Talcher TPP , Clause 7.2, wherein 15% milestone payments are linked to multiple commissioning activities.</p> <p>Considering the significant upfront deployment of resources, the present structure impacts project cash flow. We kindly request BHEL to consider reducing the milestone payment from 15% to 10% or restructuring the milestones to improve interim cash flow.</p> <p>This will support smooth and timely project execution.</p> <p>Your kind consideration is requested</p>	<p>Please refer amended clause 7.1 &amp; 7.2 of Chapter VII of TCC attached as Annexure 1 with this Corrigendum</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  
Sr MANAGER / SCT- CPC**

## Annexure 1

Existing Clause				Amended Clause		
7.0	The progressive payment for erection, testing and commissioning on accepted price of contract value for Electrical Package rates will be released as per the break up given hereinafter:			7.0	The progressive payment for erection, testing and commissioning on accepted price of contract value for Electrical Package rates will be released as per the break up given hereinafter:	
S. No.	Activity/ Work Description	Existing %age of Unit Rate	S. No.	Activity/ Work Description		Revised % of Unit Rate
7.1	<b>PRO RATA PAYMENTS</b>		7.1	<b>PRO RATA PAYMENTS</b>		
7.1.1	<b>Cable tray and accessories</b>		7.1.1	<b>Cable tray and accessories</b>		
A)	Fabrication and fixing/ welding/ bolting in position	60%	A)	Fabrication and fixing/ welding/ bolting in position		75%
B)	Earthing of cable trays	10%	B)	Earthing of cable trays		5%
C)	Numbering of cable trays	8%	C)	Numbering of cable trays		5%
D)	Covering of trays where ever envisaged	7%	D)	Covering of trays where ever envisaged		5%
	<b>Total =</b>		85%	<b>Total =</b>		90%
7.1.2	<b>Cable laying including Earth wires</b>		7.1.2	<b>Cable laying including Earth wires</b>		
A)	Laying of cables/ wires	45%	A)	Laying of cables/ wires		65%
B)	Glanding & Termination (Except HT Termination) & Testing	15%	B)	Glanding & Termination (Except HT Termination) & Testing		15%
C)	Charging of cables	10%	C)	Charging of cables		5%
D)	Dressing and clamping of cables	15%	D)	Dressing and clamping of cables		5%
	<b>Total =</b>		85%	<b>Total =</b>		90%
7.1.3	<b>Junction box/ Push button station (local)</b>		7.1.3	<b>Junction box/ Push button station (local)</b>		
A)	Erection including fixing of terminal blocks where ever applicable	75%	A)	Erection including fixing of terminal blocks where ever applicable		80%
B)	Name plate fixing where ever applicable, Labelling (both inside and outside) and Commissioning of connected equipment	10%	B)	Name plate fixing where ever applicable, Labelling (both inside and outside) and Commissioning of connected equipment		10%
	<b>Total =</b>		85%	<b>Total =</b>		90%
7.1.4	<b>Miscellaneous Structural steel including frames for Panels/ Racks/ Instruments, supports for cable tray/ pipes/ tubes, Canopies etc.</b>		7.1.4	<b>Miscellaneous Structural steel including frames for Panels/ Racks/ Instruments, supports for cable tray/ pipes/ tubes, Canopies etc.</b>		
A)	Fabrication/Pre-assembly/Erection, Alignment, welding/bolting and if applicable chipping/grouting/painting	85%	A)	Fabrication/Pre-assembly/Erection, Alignment, welding/bolting and if applicable chipping/grouting/painting		90%
	<b>Total =</b>		85%	<b>Total =</b>		90%
7.1.5	<b>DG sets/ Switch Gears/ MCC/ PCC/ Distribution Boards/ Marshalling Box/ Starter Units/ Dry Transformers/ Electrical Hoists/ Panels/ Cubicles/ Desks/ UPS/ Batteries/ VFD/ LA assy/ NGT/ NGR/ SP/ Miscellaneous Equipment/ Station lighting etc.</b>		7.1.5	<b>DG sets/ Switch Gears/ MCC/ PCC/ Distribution Boards/ Marshalling Box/ Starter Units/ Dry Transformers/ Electrical Hoists/ Panels/ Cubicles/ Desks/ UPS/ Batteries/ Chargers/ VFD/ LA assy/ NGT/ NGR/ SP/ Miscellaneous Equipment/ Station lighting etc.</b>		

<b>A)</b>	Placement, Alignment and coupling/interconnection where ever applicable, erection of associated accessories etc.	50%	<b>A)</b>	Placement, Alignment and coupling/interconnection where ever applicable, erection of associated accessories etc.	<b>50%</b>
<b>B)</b>	Pre-commissioning checks and tests	10%	<b>B)</b>	Pre-commissioning checks and tests	<b>25%</b>
<b>C)</b>	Charging, Loop testing and commissioning	15%	<b>C)</b>	Charging, Loop testing and commissioning	<b>5%</b>
<b>D)</b>	Nomenclature/Name-plate/Painting etc	5%	<b>D)</b>	Nomenclature/Name-plate/Painting etc	<b>5%</b>
<b>E)</b>	System commissioning	5%	<b>E)</b>	System commissioning	<b>5%</b>
	<b>Total =</b>	<b>85%</b>			<b>Total =</b> <b>90%</b>
<b>7.1.6</b>	<b>Earthing/ Lightning protection strips, Earthing pits/Rubber mat etc</b>		<b>7.1.6</b>	<b>Earthing/ Lightning protection strips, Earthing pits/Rubber mat etc</b>	
<b>A)</b>	Fabrication, erection, alignment, welding/ bolting of earthing/ lightning protection strips; earth pits completion/insulation	60%	<b>A)</b>	Fabrication, erection, alignment, welding/ bolting of earthing/ lightning protection strips; earth pits completion/insulation	<b>70%</b>
<b>B)</b>	Testing/commissioning/Connection to equipment	25%	<b>B)</b>	Testing/commissioning/Connection to equipment	<b>20%</b>
	<b>Total =</b>	<b>85%</b>			<b>Total =</b> <b>90%</b>
<b>7.1.7</b>	<b>LT/ HT Bus Ducts</b>		<b>7.1.7</b>	<b>LT/ HT Bus Ducts</b>	
<b>A)</b>	Pre-assembly of Bus Ducts and accessories, erection, alignment, bolting/ welding etc. complete with supporting structure	50%	<b>A)</b>	Pre-assembly of Bus Ducts and accessories, erection, alignment, bolting/ welding etc. complete with supporting structure	<b>70%</b>
<b>B)</b>	Pre-commissioning checks	20%	<b>B)</b>	Pre-commissioning checks	<b>10%</b>
<b>C)</b>	Testing, Charging and Painting (as applicable)	15%	<b>C)</b>	Testing, Charging and Painting (as applicable)	<b>10%</b>
	<b>Total =</b>	<b>85%</b>			<b>Total =</b> <b>90%</b>
<b>7.1.8</b>	<b>Oil Filled Transformers (Generator, Station, UAT, Station Service etc.)</b>		<b>7.1.8</b>	<b>Oil Filled Transformers (Generator, Station, UAT, Station Service etc.)</b>	
<b>A)</b>	Placement on foundation and alignment	25%	<b>A)</b>	Placement on foundation and alignment	<b>25%</b>
<b>B)</b>	Erection of associated auxiliaries/ assemblies, oil filling, etc.	25%	<b>B)</b>	Erection of associated auxiliaries/ assemblies, oil filling, etc.	<b>30%</b>
<b>C)</b>	Dry out including oil filtration	15%	<b>C)</b>	Dry out including oil filtration	<b>20%</b>
<b>D)</b>	Pre-commissioning checks/Testing	10%	<b>D)</b>	Pre-commissioning checks/Testing	<b>10%</b>
<b>E)</b>	Charging and Painting (as applicable)	10%	<b>E)</b>	Charging and Painting (as applicable)	<b>5%</b>
	<b>Total =</b>	<b>85%</b>			<b>Total =</b> <b>90%</b>
<b>7.1.9</b>	<b>Testing/ Commissioning of Equipment (like motors, actuators, ESP transformer, misc. equipment, etc.) erected by other agencies</b>		<b>7.1.9</b>	<b>Testing/ Commissioning of Equipment (like motors, actuators, ESP transformer, misc. equipment, etc.) erected by other agencies</b>	
<b>A)</b>	Testing & pre-commissioning checks	65%	<b>A)</b>	Testing & pre-commissioning checks	<b>70%</b>
<b>B)</b>	System commissioning	20%	<b>B)</b>	System commissioning	<b>20%</b>
	<b>Total =</b>	<b>85%</b>			<b>Total =</b> <b>90%</b>
<b>7.1.10</b>	<b>HT Termination/Straight through Jointing Kits/Trefoil Clamps</b>		<b>7.1.10</b>	<b>HT Termination/Straight through Jointing Kits/Trefoil Clamps</b>	
<b>A)</b>	Kit termination/Jointing/Clamping	50%	<b>A)</b>	Kit termination/Jointing/Clamping	<b>65%</b>

B)	Testing	20%	B)	Testing	15%
C)	Charging/checking	15%	C)	Charging/checking	10%
	<b>Total =</b>	<b>85%</b>			<b>Total =</b> <b>90%</b>
7.1.11	<b>NAS Filtration</b>		7.1.11	<b>NAS Filtration</b>	
A)	Completion of NAS filtration	85%	A)	Completion of NAS filtration	90%
	<b>Total =</b>	<b>85%</b>		<b>Total =</b>	<b>90%</b>
7.1.12	<b>Supply of consumables mentioned in BOQ for Package-B in Vendor Scope (For AHP, CHP, GHP &amp; LHP Area only)</b>		7.1.12	<b>Supply of consumables mentioned in BOQ for Package-B in Vendor Scope (For AHP, CHP, GHP &amp; LHP Area only)</b>	
A)	Supply of consumables mentioned in BOQ for Package-B in Vendor Scope (For AHP, CHP, GHP & LHP Area only)	51%	A)	Supply of consumables mentioned in BOQ for Package-B in Vendor Scope (For AHP, CHP, GHP & LHP Area only)	54%
B)	Erection of consumables mentioned in BOQ for Package-B in Vendor Scope (For AHP, CHP, GHP & LHP Area only)	34%	B)	Erection of consumables mentioned in BOQ for Package-B in Vendor Scope (For AHP, CHP, GHP & LHP Area only)	36%
	<b>Total =</b>	<b>85%</b>			<b>Total =</b> <b>90%</b>

Existing Clause			Amended Clauses		
7.2	STAGE/ MILESTONE PAYMENTS	Existing %age of Unit Rate	7.2	STAGE/ MILESTONE PAYMENTS	Revised % of Unit Rate proposed
a)	Boiler Light Up	1%	a)	Boiler Light Up	1%
b)	Chemical Cleaning	1%	b)	Chemical Cleaning	--
c)	Steam Blowing	1%	c)	Steam Blowing	--
d)	Safety Valve Floating	1%	d)	Safety Valve Floating	--
e)	Oil Flushing (TG)	1%	e)	Oil Flushing (TG)	--
f)	Barring Gear (TG)	1%	f)	Barring Gear (TG)	--
g)	Rolling and Synchronisation (STG)	1%	g)	Rolling and Synchronisation (STG)	1%
h)	Coal Firing	1%	h)	Coal Firing	1%
i)	Full Load	1%	i)	Full Load	1%
j)	COD	1%	j)	COD	1%
k)	Trial Operation	1%	k)	Trial Operation	1%
l)	Punch List points/ pending points	1%	l)	Punch List points/ pending points	1%

	liquidation			liquidation	
m)	Area cleaning, temporary structures cutting/ removal and return of scrap	1%	m)	Area cleaning, temporary structures cutting/ removal and return of scrap	1%
n)	Submission of 'As Built Drawings'	1%	n)	Submission of 'As Built Drawings'	1%
o)	Material Reconciliation	1%	o)	Material Reconciliation	1%
	<b>Total for Stage/ Milestone Payments</b>	<b>15%</b>		<b>Total for Stage/ Milestone Payments</b>	<b>10%</b>