

Corrigendum – VII (Technical) dated 21/07/2026 to CPC Tender No. BHEL/CPC/KOD/EPC DBA/27/037

Corrigendum – VII (Technical) dated 21/07/2026 to CPC Tender No. BHEL/CPC/KOD/EPC_DBA/27/037 for the work of “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 FORMS & PROCEDURES:

Sl. No.	SN/ Reference Clause No. / Annexure	Existing Description in Tender	Revised clause
1	SN 1.15, FORM NO F-15 (Rev 05)	Monthly Performance Evaluation of Contractor	The existing FORM NO F-15 (Rev 05) stands deleted. Revised Form No.: F-15 (Rev 06): Monthly Performance Evaluation of Contractor is enclosed with this corrigendum.

Note:

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

Enclosed:

1. Revised Form No. F-15 (Rev 06): Monthly Performance Evaluation of Contractor

for BHARAT HEAVY ELECTRICALS LTD
Manager/ Purchase

MONTHLY PERFORMANCE EVALUATION OF CONTRACTOR**A) For Civil / Mechanical / Electrical and C&I Package**

Project		Vendor							Package/Unit	-		
SL	Parameter for Measurement	Classific ation	Level of Achievement						Measurement Key/ Scheduled Date	Supporting Documents	Max Score	Score Obtained
			0	1	2	3	4	5				
1.0 QUALITY											10	
1.01	Cumulative number of days in the month, the nominated Quality Officer or his authorised nominee was not available	QUALITY	≥ 1	NA	NA	NA	NA	0	Quality Officer or his authorised nominee should be available for all the days of working at site	Daily Log Book entry/ Incident Registers/ letter references	1.5	
1.02	Percentage submission of test certificates for batches of welding electrodes, cement, sand , aggregate, consumable, Paints etc as applicable for this month OR In case of MM & MH package, monthly checks for Storage/Preservation of material.	QUALITY	< 100 %	NA	NA	NA	NA	100 %	Submission of 100% Test certificates for materials as per FQP is mandatory. MM & MH package: Storage/Preservation as per manual/procedure.	Daily Log Book entry/ Incident Registers/ letter references	2	
1.03	Number of incidences of improper storage & preservation (not in accordance to the guidelines of BHEL MUs or approved FQP) of materials, consumables (viz. gases, welding electrodes & fluxes, fuel etc.) & bought-out items (paints, fasteners etc.) under the custody of the contractor	QUALITY	>5	5	4	3	2	≤1	Total number of non-compliances	Daily Log Book entry/ Incident Registers/ letter references	1.5	
1.04	Delay in preparation & submission of signed protocols / log sheets / site register / NDT test reports as per approved FQP/ Qualified Welder List along with photocopies of Welder ID cards / Welder Performance Evaluation records etc in the month OR in case of MM / MH package reconciliation statement /verification report.	QUALITY	>5	5	4	3	2	≤1	Within 2 days of measurements taken or within first 3 working days of next month, as advised by BHEL Engineer	Daily Log Book entry/ Incident Registers/ letter references	1.5	
1.05	Number of instances for Major equipment/product failure due to	QUALITY	≥ 1	NA	NA	NA	NA	0	No such event should happen	Daily Log Book entry/ Incident	1.5	

MONTHLY PERFORMANCE EVALUATION OF CONTRACTOR

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			0	1	2	3	4	5				
	negligence/improper work/poor workmanship by contractor									Registers/ letter references		
1.06	% failure against any test conducted during the month leading to rework/ loss of time/ money.	QUALITY	>8%	>6% <=8%	>4% <=6%	>2% <=4%	>0 <=2%	0	Failures due to reasons attributable to contractor should be as minimum as possible.	Test reports	2	
2.0 PERFORMANCE											70	
2.01	Percentage achievement for the month w.r.t. "Fresh Plan + Contractor Shortfall plan - Shortfall attributable to BHEL" as per Form-14.	PERFORMANCE	In proportion to % achievement (Ex. 50% achievement, score obtained=70*50/100=35)						As per Part-A of Form-14	Progress review formats	70	
3.0 RESOURCES & SITE MANAGEMENT											5	
3.01	Cumulative number of days of delay in submission of signed Plan FOR THE MONTH supported by deployment plan of Major T&Ps and Manpower (as per Form F-14 all sections) alongwith all supporting documents viz drawings/ layout plans/ piping schedule and other relevant documents as applicable for individual packages.	PERFORMANCE	>4	4	3	2	1	0	Number of days delayed from second working day of the month	Form 14/ letter references	1	
3.02	Cumulative number of days of delay in submission of signed Review FOR PREVIOUS MONTH supported by deployment plan of Major T&Ps and Manpower (as per Form F-14 all sections) alongwith all supporting documents viz drawings/ layout plans/ piping schedule and other relevant documents as applicable for individual packages.	PERFORMANCE	>4	4	3	2	1	0	Number of days delayed from 7th day of the month	Form 14/ letter references	1	

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SL	Parameter for Measurement	Classification	Level of Achievement						Measurement Key/ Scheduled Date	Supporting Documents	Max Score	Score Obtained
			0	1	2	3	4	5				
3.03	Percentage of timely submission of Daily Reports for Progress of work, Resources, Consumables etc.	PERFORMANCE	<60 %	≥60 % < 70%	≥70 % < 80%	≥80 % < 90%	≥90 % < 95%	≥95 %	Percentage of timely submission of daily reports/ Scheduled date is successive next day for each day	Daily Log Book entry/ Incident Registers/ letter references	0.5	
3.04	Number of days delayed in submission of Running bills with complete supporting documents (including updated reconciliation statement of BHEL issued material) for the month, alongwith FQP log sheets / protocols / HR documents / Monthly Progress Reports for the work executed during the month under measurement	PERFORMANCE	>5	5	4	3	2	≤1	Number of days delayed / Scheduled date is 7th day of next month	Bill submission/ Letter references	0.5	
3.05	Percentage of Manpower Deployed w.r.t. Plan for the month as per Form-14.	RESOURCES	<50 %	> 50% ≤60 %	> 60% ≤ 70%	> 70% ≤ 80%	> 80% ≤ 90%	> 90 %	As per Part-B2 of Form-14	Progress review formats/ Daily Log Book entry/Incident Registers/letter references	1	
3.06	Percentage of T&P Deployed w.r.t. Plan for the month as per Form-14.	RESOURCES	<50 %	> 50% ≤60 %	> 60% ≤ 70%	> 70% ≤ 80%	> 80% ≤ 90%	> 90 %	As per Part-B1 of Form-14	Progress review formats/ Daily Log Book entry/Incident Registers/ letter references	1	
4.0 SITE INFRASTRUCTURE & SERVICE											5	

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SL	Parameter for Measurement	Classification	Level of Achievement						Measurement Key/ Scheduled Date	Supporting Documents	Max Score	Score Obtained
			0	1	2	3	4	5				
4.01	a) Number of non-compliances during the month for Statutory requirements like validity of Labour Licence, Insurance Policy, Labour Insurance, PF, BOCW Compliance etc and any other applicable laws/ Regulation, Electrical Licence, T&P fitness certificate, Contractors' All Risk Policy etc as applicable b) Number of days delayed in making labour payments for the last month by 7th of this month.	SITE INFRASTRUCTURE & SERVICE	≥ 1	NA	NA	NA	NA	< 1	Total number of non-compliances	Daily Log Book entry/ Incident Registers/ letter references	5	
5.0 HSE											10	
5.0	Performance against HSE Parameters (as per Annexure - AA of Form-15)	HSE									10	
Total											100	

Less Deduction in Score Due to Fatal Accidents attributable to the Contractor @ 20 points/ accident

Less Deduction in Score Due to Major Accidents (Permanent Disability or bodily injury by which person injured is prevented to resume to work within 48 hours or more after accident, Major Damage to Equipment etc.) attributable to the contractor @ 15 points/ accident

Less Deduction in Score Due to Minor Accidents attributable to the contractor @ 2 points/ accident

Less Deduction in Score Due to not Maintaining of Labour Colony (if applicable) as per BHEL HSE policy @3 points in a month on verification any day

Final Score		
Performance Score Summary for the Month	Total Score	Score Obtained
QUALITY	10	
PERFORMANCE	70	
RESOURCES & SITE MANAGEMENT	5	
SITE INFRASTRUCTURE & SERVICE	5	
HSE	10	
Total	100	

MONTHLY PERFORMANCE EVALUATION OF CONTRACTOR**B) For Engineering Package (Applicable for EPC Contract only)**

SI No	Parameter for Measurement	Level of achievement						Measurement Key/ Scheduled date	Supporting Documents	Max Score	Score Obtained
		0	1	2	3	4	5				
1.0	Quality of Documents (Drawings, Datasheets, Schedules, QPs etc.)									30	
1.1	Documents Approval as per MDL	>4	4	>3 & <4	>2 & ≤3	>1 & ≤2	≤1	Average Number of Revisions in Approval <i>[Sum of (Last Revision numbers X Respective number of Documents)/ Total number of Documents]</i>	Daily Log Book entry / Letter references	30	
2.0	Timely Submissions of Documents (Drawings, Datasheets, Schedules, QPs etc.)									70	
2.1	Submission of Documents (including First Submissions, Re- Submissions) as per MDL	>10	>8 & ≤10	>6 & ≤8	>4 & ≤6	>0 & ≤4	0	Average Number of Days Delay from Schedule Dates <i>[(Sum of (Delay in Days X Respective number of Documents) / Total number of Documents)]</i>	Daily Log Book entry / Letter references	70	
Total										100	

MONTHLY PERFORMANCE EVALUATION OF CONTRACTOR**C) For Supply Package (Applicable for EPC Contract only)**

SI No	Parameter for Measurement	Level of achievement						Measurement Key/Scheduled date	Supporting Documents	Max Score	Score Obtained
		0	1	2	3	4	5				
1.0	Delivery									70	
1.1	Timely submission of monthly plan for supplies	>8	4	>4 & ≤6	>2 & ≤4	>0 & ≤2	0	No. of days delayed (attributable to vendor) in submission of plan (from 5th of the month, i.e on 5th Jan for Jan month Plan).	Plan of dispatches	4	
1.2	Supply of materials as per agreed monthly plan.	Proportionate basis				60			Dispatch documents	60	
1.3	Replenishment of materials due to accident/ theft/damage etc. as per agreed schedule.	>20	2	>10 & ≤15	>5 & ≤10	>0 & ≤5	0	Average no. of days delayed from agreed schedule	As per site documents	2	
1.4	Supply of non BBU items if any without affecting erection work at site.	>20	4	>10 & ≤15	>5 & ≤10	>0 & ≤5	0	No. of days delayed from agreed schedule for erection requirement at site.	Relevant document	4	
2.0	Quality									20	
2.1	Ensure material readiness before raising inspection call.	>20	>15 & ≤20	>10 & ≤15	>5 & ≤10	>0 & ≤5	0	Percentage of no. of inspection calls postponed/ deferred on account of this w.r.t total no. of inspection call raised.	CQIR/ applicable documents	2	
2.2	Timely Raising of Inspection call	>8	>6 & ≤8	>4 & ≤6	>2 & ≤4	>0 & ≤2	0	No of Inspection calls delayed w.r.t agreed plan.	Mail/ inspection call data	3	
2.3	Non-conformities observed during inspection with respect to approved MQP, GA & DS	>20	>15 & ≤20	>10 & ≤15	>5 & ≤10	>0 & ≤5	0	Percentage of no. of cases of non-conformities w.r.t	Inspection reports	12	

MONTHLY PERFORMANCE EVALUATION OF CONTRACTOR

SI No	Parameter for Measurement	Level of achievement						Measurement Key/Scheduled date	Supporting Documents	Max Score	Score Obtained
		0	1	2	3	4	5				
								total no of inspections.			
2.4	Receipt of materials by BHEL/Customer stores in proper packaged conditions as per contract	>4	>3 & ≤4	>2 & ≤3	>1 & ≤2	>0 & ≤1	0	Number of incident reported by BHEL/Customer in the month regarding improper packaging.	Incident reports/ Communications	3	
3.0	Services									10	
3.1	Timely submission of initial / revised billing break up	>20	2	>10 & ≤15	>5 & ≤10	>2 & ≤5	≤2	Average no. of days delayed from agreed schedule	As per site documents	2	
3.2	Timely submission of MRC	>20	2	>10 & ≤15	>5 & ≤10	>2 & ≤5	≤2	Average no. of days delayed from agreed schedule	As per site documents	2	
3.3	Timely submission of complete documents for providing MDCC (Test Certificate, Inspection report, QAP, compliance record etc) and Invoice	>20	6	>10 & ≤15	>5 & ≤10	>2 & ≤5	≤2	Average no. of days delayed from agreed schedule	As per site documents	6	
Total										100	

Monthly Safety Performance Evaluation of Contractor

SL	Parameter for Measurement	M/O	Mx	Supporting Documents
1a	Induction training for new workers conducted through audio-visual medium & documented?	M	2	Induction Training Records
1b	Tool box talk conducted regularly as per plan, and documented?	M	1	Toolbox Talk Records
1c	Contractor in charge and safety in charge attended safety meetings?	M	2	Minutes of Meeting
1d	Whether observations in safety meetings are complied before next meeting?	M	2	-do-
1e	Preparation and submission of Monthly HSE report within stipulated time	M	1	Report submission date
1f	Preparation and submission of Incident/near-miss report and RCA Report (as applicable) within stipulated time	M	1	Incident/ Near Miss Records
1g	Carrying out Inspections and submission of Inspection reports within stipulated time	M	1	Inspection Records
1h	Regular Job Specific Training ensured for High Risk Workers (through audio-visual medium) as per plan	M	1	Training & Attendance Records
2a	Whether the contractor is registered under BOCW		1	BOCW Registration Certificate
2b	Availability of Qualified safety officer (1 for every 500 labour)	M	2	Safety Officer qualification & experience records
2c	Availability of Qualified safety supervisor (1 for every 100 labour)		2	Safety Officer qualification & experience records
2d	All the workers are provided and using safety helmets and safety shoes/gum boots	M	2	PPE Issue Records, Inspection/ non-conformity records
2e	Housekeeping done on regular basis and scrap removal at site	M	1	Housekeeping records, Inspection/ non-conformity records
2f	Usage of Goggles/Face shields and Hand gloves for gas cutter and grinders		1	PPE Issue Records, Inspection/ non-conformity records
2g	Wall openings & floor openings are guarded?		1	Inspection/ non-conformity records
2h	Adequate illumination provided in all working area?		1	Inspection/ non-conformity records
2i	Safety posters, sign boards and emergency contact numbers in all prominent location are displayed?	M	1	Inspection/ non-conformity records
2j	Availability of automatic reverse horns, Main horn, hook latches for Vehicles, mobile cranes, Hydras		1	Inspection/ non-conformity records
2k	Ban of carrying mobile phones to work place is implemented for workers		1	Inspection/ non-conformity records
2l	Availability of Tags & Inspection Certificates for Cranes of all capacities		1	Master T&P List with internal & external test details
2l.2	Availability of Tags & Inspection Certificates for Winches of all capacities		1	Master T&P List with internal & external test details

SL	Parameter for Measurement	M/O	Mx	Supporting Documents
2l.3	Availability of Tags & Inspection Certificates, color coding for Chain pulley blocks		1	Master T&P List with internal & external test details
2l.4	Availability of Tags & Inspection Certificates for Vehicles - Trailers, Dozers, Dumpers, Excavators. Mixers etc		1	Master T&P List with internal & external test details
2l.5	Availability of Tags & Inspection Certificates for Welding machines, grinders, Drilling machines, etc		1	Master T&P List with internal & external test details
2l.6	Availability of Tags & Inspection Certificates, color coding for Wire rope slings etc		1	Master T&P List with internal & external test details
2l.7	Availability of Tags & Inspection Certificates for Batching plants		1	Master T&P List with internal & external test details
2m.1	Use of Lifting Permit as per requirement		1	Permit Records
2m.2	Use of Height Permit as per requirement		1	Permit Records
2m.3	Use of Hot Work Permit as per requirement		1	Permit Records
2m.4	Use of Excavation permit as per requirement		1	Permit Records
2m.5	Use of Confined space work permit as per requirement		1	Permit Records
2m.6	Use of Grating removal and safety net removal permit as per requirement		1	Permit Records
2m.7	Use of Lockout-Tagout permit as per requirement		1	Permit Records
2m.8	Use of Radiography permit as per requirement		1	Permit Records
2m.9	Use of Night/ Holiday Work Permit as per requirement		1	Permit Records
2m.10	Use of Any other Applicable Permit as per requirement		1	Permit Records
3a	Material safety data sheet (MSDS) available for all chemicals and displayed in usage and storage area?		1	Inspection/ non-conformity records
3b	Spillages of oil/concrete and other chemical is controlled and cleaned by proper method in case of spill?		1	Inspection/ non-conformity records
3c	Availability of adequate number of urinals in workplace and in elevations and maintained	M	1	
3d	Availability of rest rooms for workers at site or alternative arrangement	M	1	
3e	Availability of Drinking water facility at work spot		1	
3f	Hygienic Labour colony is provided for workers.		1	
4a	Is heavy/complex critical lifting permit obtained for heavy, complex materials before handling/erection activity?		1	Work Permit records
4b	Whether area below lifting activities barricaded		1	Inspection/ non-conformity records
4c	Availability of experienced rigging foreman		1	Experience details of rigging foreman
4d	Is agency is following proper storage and handling procedure as per manufacturer standard for all hazardous material?		1	Procedure for storage & handling
4e	Are oxygen and acetylene cylinders are transported to work place from storage area in trolleys		1	
5a	Whether all deep excavation has been protected by barrier		1	Inspection/ non-conformity records
5b	Sloping/benching & shoring provided for excavation as per requirement?		1	-do-

SL	Parameter for Measurement	M/O	Mx	Supporting Documents
5c	Proper access and egress provided for excavations?		1	-do-
5d	Blasting is done in controlled manner?		2	-do-
6a	Whether Electrical booth is equipped with Co ₂ fire extinguishers and fire buckets filled with sand?		2	Inspection/ non-conformity records
6b	Availability of Illumination lamp in electric booth?		1	-do-
6c	whether Caution Boards have been displayed?		1	-do-
6d	Usage of Metal Plug top for all hand power tools?		1	-do-
6e	Usage of Insulated welding cables.		1	-do-
6f	Electrical Booth/Distribution Board to be covered by proper Canopy.		1	-do-
6g	Availability of functional & individual 30mA ELCB / RCCB and MCB for protection and conducting periodical check-up?		1	-do-
6h	Double earthing for panel boards and all machinery & proper earth pit with regular inspection available?		1	-do-
6i	Whether Electrician is qualified and experienced		1	Qualification & Experience records of electrician
6j	Availability and usage of Rubber hand gloves by electrician?		1	Inspection/ non-conformity records
7a	Whether Scaffolding pipes made with steel or aluminium, are being used and checked periodically by experienced/certified scaffolder?		2	Inspection/ non-conformity records
7b	8mm Stainless Steel wire rope with plastic cladding is provided for life line (Vertical / Horizontal) during height work?		2	-do-
7c	Availability of emergency lighting in case of power failure		1	-do-
7d	Whether all the openings are covered with Safety Nets made of fire proof Nylon?		1	-do-
7e	Whether MS pipe rails around staircases & platforms in usage are provided with top, middle rails and toe guard?		1	-do-
7f	Whether Ladder with vertical life line /Fall arrestor is available to climb?		1	-do-
7g	Whether all workers deployed for working at height have been issued height pass after undergoing vertigo test?		1	Height Pass records
7h	Whether all workers deployed for height work / climbing ladder are provided and using Double lanyard safety belt?		1	PPE Issue records, inspection/ non-conformity reports
7i	Is all hand tools/Small material used by height workers is tied firmly to prevent fall?		1	-do-
8a	Flash back arrestors for all gas cutting sets is available on Torch side and cylinder side		1	Inspection/ non-conformity records
8b	Oxygen/Acetylene/LPG cylinders not in use have caps in place and stored separately?		1	-do-
8c	Availability of Face screen, Hand gloves, and Apron, for welders		1	-do-
8d	Protection from falling hot molten metal during metal cutting / welding at height by providing GI sheet below the cutting area especially in fire prone areas		1	-do-

SL	Parameter for Measurement	M/O	Mx	Supporting Documents
9a	Pre-employment medical check-up done for all workers and submitted?		1	Medical check records
9b	Availability of first aid centre, with MBBS doctor (Own or Sharing basis)	M	2	Attendance records
9c	Availability of Ambulance facility 24 hours (Own or sharing basis)	M	2	-do-
9d	Is First aid trained personnel are available and their names are displayed at site?	M	1	-do-
9e	Availability of Emergency vehicle at site		1	
9f	Periodical medical check-up is conducted for all the workers and submitted?		1	Medical check records
9g	Availability of sufficient number of first aid box as per standard list and maintaining record		1	Inspection records
10a	Availability of Fire extinguishers, buckets at all vulnerable points		2	Fire extinguisher records
10b	Periodic fire mock drill conducted?		1	Fire, Mock drill records
10c	Are all flammable materials are stored separately?		1	
10d	Periodic grass cutting is done in material storage area?		1	
10e	Availability of 24V DC lighting in confined space work area		1	
10f	Availability of exhaust fan in confined space work area		1	

[Legend: M: Mandatory, O: Optional, Mx: Maximum Possible Score of the Parameter]

NOTE:

- Points other than mandatory can be excluded with appropriate justification (scope etc.) by BHEL. Score obtained in selected parameters divided by maximum possible score of selected parameters shall be multiplied by 10 for use in Sl. No. #6.0 as detailed on Page 4 of Form F15
- There shall be deduction of marks from overall score for Fatal/ Major/ Minor Accidents and for not maintaining labor colony as detailed on Page 4 of Form F15