



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

**TCN – 02**

Ref: PSER:SCT:LRA-F2382:TCN-02

Date: 30-07-2025

Sub	<b>Tender Change Notice (TCN) - 02.</b>	
Job	Providing 2 Nos. 20MT or above capacity Tower Crane having Tip load of 3.5 MT below hook at 70M radius and critical load of 8.5 MT at 40M radius with clear height below hook of 51M (minimum) above ground level on monthly rental basis at BHEL-PSER 2X800 MW Lara super thermal power plant project, Stage II, Raigarh, Chhattisgarh. 1) Package A: 01 No for Unit#1 ESP. and 2) Package B: 01 No for Unit#2 ESP.	
Ref	1.0	Tender no. PSER:SCT:LRA-F2382:25
	2.0	BHEL's NIT, vide reference no. PSER:SCT:LRA-F2382:11057 Date: 17-07-2025
	3.0	BHEL's TCN-01, vide reference no. PSER:SCT:LRA-F2382:TCN-01 Date: 28-07-2025
	4.0	All other pertinent issues till date.

With reference to above, following points/documents, relevant to tender, may please be noted and complied with while submitting the offer.

1. The clarifications to bidder's queries/ amendment are attached as Annexure-A to this TCN.
2. Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
3. All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,  
for BHARAT HEAVY ELECTRICALS LTD.

Manager / SCT

Encl.: As Above

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION, DJ-9/1, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : (033) 2339 8000

**FORMAT FOR NO DEVIATION CERTIFICATE**  
**(To be submitted in the bidder's letter head)**

BHARAT HEAVY ELECTRICALS LIMITED,  
Power Sector - Eastern Region,  
Plot no 9/1, DJ Block, Sector – II, Salt Lake City,  
Kolkata – 700 091

Sub	No Deviation Certificate.	
Job	Providing 2 Nos. 20MT or above capacity Tower Crane having Tip load of 3.5 MT below hook at 70M radius and critical load of 8.5 MT at 40M radius with clear height below hook of 51M (minimum) above ground level on monthly rental basis at BHEL-PSER 2X800 MW Lara super thermal power plant project, Stage II, Raigarh, Chhattisgarh. 1) Package A: 01 No for Unit#1 ESP. and 2) Package B: 01 No for Unit#2 ESP.	
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	4.0	BHEL's TCN-02, vide reference no. PSER:SCT:LRA-F2382:TCN-02 Date: 30-07-2025.
	5.0	All other pertinent issues till date.

Dear Sir/Madam,

With reference to above, this is to confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred NIT. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, integrity pact (if applicable) and acceptance to reverse auctioning process.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

We confirm to have submitted/uploaded offer/documents in accordance with tender instructions with acceptance of the terms & conditions of the tender by us and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorized  
representative of the bidder)

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION DJ-9/1, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960 फोन/Phone : बोर्ड/EPABX : 033-2339 8000

<b>Job: Providing 2 Nos. 20MT or above capacity Tower Crane having Tip load of 3.5 MT below hook at 70M radius and critical load of 8.5 MT at 40M radius with clear height below hook of 51M (minimum) above ground level on monthly rental basis at BHEL-PSER 2X800 MW Lara super thermal power plant project, Stage II, Raigarh, Chhattisgarh.</b> <b>1) Package A: 01 No for Unit#1 ESP.</b> <b>and</b> <b>2) Package B: 01 No for Unit#2 ESP.</b>				
<b>Tender No.: PSER:SCT:LRA-F2382:25</b>				
<b>Revision of Tender Clause(s)</b>				
<b>ANNEXURE-A TO TCN-02</b>				
<b>Sl. No</b>	<b>Reference Clause of Tender Document</b>	<b>Existing Provision</b>	<b>Bidder's query</b>	<b>BHEL's Clarification</b>
1	Technical Specs of SCC / Clause 1.1	PROVIDING 2 NOS. 20 MT OR ABOVE CAPACITY TOWER CRANE HAVING TIP LOAD OF 3.5 MT BELOW HOOK AT 70 M RADIUS AND CRITICAL LOAD OF 8.5 MT AT 40M RADIUS WITH CLEAR HEIGHT BELOW HOOK OF 51M (MINIMUM) ABOVE GROUND LEVEL ON MONTHLY RENTAL BASIS AT BHEL-PSER 2X800 MW LARA SUPER THERMAL POWER PLANT PROJECT, STAGE II, RAIGARH, CHHATTISGARH	Critical load of 8.5 MT at 40M radius will be lifted with 40M jib or 70M jib	"CRITICAL LOAD OF 8.5 MT AT 40M RADIUS WITH CLEAR HEIGHT BELOW HOOK OF 51M (MINIMUM) ABOVE GROUND LEVEL" REMAIN UNCHANGED AS PER BHEL'S TERMS & CONDITIONS.  HOWEVER, THE RADIUS FOR THE CRITICAL LOAD LIFT IS FIXED AT 40M, THE JIB LENGTH CAN VARY BETWEEN 40M AND 70M.
2	Technical Specs of SCC / Clause 1.2.10	BHEL/BHEL ERECTION CONTRACTOR SHALL PROVIDE SINGLE POINT POWER SOURCE AT A DISTANCE WITHIN 100 MTR FROM THE CRANE FOUNDATION. FURTHER DISTRIBUTION INCLUDING ALL MATERIALS, PROTECTION DEVICES AND ITS SERVICE SHALL BE SCOPE OF THE BIDDER.	As this site is maintained by NTPC and BHEL being service provider to NTPC, power source shall be provided at the base of the Tower Crane. Being only tower crane rental provider it is difficult to maintain any joint or junction in between which may cause in drop of supply or voltage which is not suitable for tower crane. We will arrange supply from base of tower crane till cabin	BHEL/BHEL ERECTION CONTRACTOR SHALL PROVIDE SINGLE POINT POWER SOURCE AT A DISTANCE WITHIN 25 MTR FROM THE CRANE FOUNDATION. FURTHER DISTRIBUTION INCLUDING ALL MATERIALS, PROTECTION DEVICES AND ITS SERVICE SHALL BE SCOPE OF THE BIDDER.
3	Technical Specs of SCC / Clause 1.3	AGE OF THE CRANE: THE AGE OF THE CRANE SHOULD NOT BE MORE THAN 12 (TWELVE) YEARS AS ON LAST DATE OF SUBMISSION OF TENDER.	Crane Age Consideration – Tower cranes are electrical equipment with low wear and tear, and their lifespan is more than 25 years. In most BHEL regions, the permissible age is 15 years. Additionally, in previous tenders, the allowed crane age for participation was also 15 years.	AS PER TENDER PROVISIONS
4	Technical Specs of SCC / Clause 2.1.2	THE MOBILIZATION PERIOD OF EACH CRANE SHALL BE 45 (FOURTY FIVE) DAYS AND THE SAME SHALL BE CALCULATED SEPARATELY FOR EACH CRANE FROM THEIR RESPECTIVE DATE OF INTIMATION FOR MOBILIZATION BY CONSTRUCTION MANAGER-2X800 MW LARA SUPER THERMAL POWER PLANT PROJECT, STAGE II, RAIGARH, CHHATTISGARH	Please clarify whether the Construction Manager will provide intimation before 45 days for the mobilization of the crane after the placement of bolts and when the foundation is ready?	INTIMATION FOR MOBILIZATION SHALL BE ISSUED AFTER APPROVAL/ACCEPTANCE OF FOUNDATION DRAWING BY BHEL.
5	Technical Specs of SCC / Clause 2.4	BHEL RESERVES THE RIGHT OF FORECLOSING THE CONTRACT OF THE PARTICULAR CRANE DURING THE EXTENDED CONTRACT PERIOD WITH 30 DAYS ADVANCE WRITTEN NOTICE WITHOUT ASSIGNING REASON AND NO PAYMENTS WILL BE MADE FOR THE PERIOD AFTER FORECLOSURE.	If BHEL is foreclosing contract within contract period, BHEL should pay for contract period if contractor is not at fault.	AS PER TENDER PROVISIONS
6	Technical Specs of SCC / Clause 2.5	DE-MOBILIZATION: COMPLETE DISMANTLING OF A PARTICULAR CRANE AND TRANSPORTATION OUT OF THE SAME CRANE WITH ALL ITS ACCESSORIES FROM SITE TO BE DONE BY VENDOR WITHIN 30 DAYS FROM THE DATE OF INTIMATION FOR DE-MOBILIZATION BY CONSTRUCTION MANAGER	Dismantling is separate process and transportation is separate process. Notice period of 30 days to be given for de-hiring of tower crane. After completion of de-hiring notice period crane will be dismantled within 30 days. However transportation may take some time.	AS PER TENDER PROVISIONS

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7	Technical Specs of SCC / Clause 5.16	CUMULATIVE WORKING HOURS PER DAY FOR EACH CRANE SHALL BE FOR 14 (FOURTEEN) HOURS INCLUSIVE OF ONE-HOUR LUNCH BREAK DAILY, EXCLUDING SUNDAYS & SCHEDULED HOLIDAYS. FOR ANY CRANE WORKING BEYOND WORKING HOURS, OR ON SUNDAY/ HOLIDAYS WITH PRIOR PERMISSION OF CONCERNED BHEL SITE ENGINEER, THE CONTRACTOR SHALL BE PAID ON PRO- RATA CHARGE AS STATED BELOW, BASED ON CERTIFICATION OF THE BHEL SITE ENGINEER	Each crane shall work continuous single shift working 12 hrs per day inclusive of 1 hr lunch break, excluding Sundays and scheduled holidays. Any additional work beyond these hours or on Sundays/holidays shall be considered OT on a pro rata basis.	AS PER TENDER PROVISIONS
8	Technical Specs of SCC / Clause 5.18	HOURLY RATE FOR WORKING BEYOND CUMULATIVE WORKING HOURS AND WORKING ON SUNDAYS AND HOLIDAYS = 25 % OF MONTHLY RENTAL CHARGES PER CRANE AS PER PRICE SCHEDULE DIVIDED BY 26 AND FURTHER DIVIDED BY 14 (i.e. 25% OF MONTHLY RENTAL CHARGES/ (26 X 14)).	Overtime (OT) payment should be 90% pro-rata basis.	AS PER TENDER PROVISIONS
9	Technical Specs of SCC / Clause 5.5	FOR UNLOADING, ASSEMBLY, DISASSEMBLY & LOADING OF BOTH THE CRANES, BHEL OR BHEL'S ERECTION CONTRACTOR SHALL PROVIDE SUITABLE ASSISTING CRANE(S) WITH OPERATOR, WHEREAS SUCCESSFUL BIDDER SHALL ARRANGE NECESSARY FUEL FOR ASSISTING CRANE(S), SLINGS, D-SHACKLES, ETC AT THEIR OWN COST. FOR REARRANGEMENT, EXTENSION, REDUCTION, ETC OF TOWER AND JIB AS PER JOB REQUIREMENT DURING THE HIRING PERIOD, BHEL OR BHEL'S ERECTION CONTRACTOR SHALL PROVIDE SUITABLE ASSISTING CRANE(S) WITH OPERATOR, WHEREAS SUCCESSFUL BIDDER SHALL ARRANGE NECESSARY SLINGS, D SHACKLES, ETC AT THEIR OWN COST. NO CLAIM IN THIS REGARD WILL BE ENTERTAINED BY BHEL.	Crane required for erection, dismantling, unloading including manpower, fuel shall be in BHEL Scope. Fuel for Mobile crane hydra shall be in BHEL Scope.	AS PER TENDER PROVISIONS
10	-	-	Once billing starts it will continue without any stoppage or gap for Minimum 18 months. Billing will stop once BHEL will provide mobile crane and crane is dismantled, ready for final transport. However after final dismantling bidder will store our crane at site till further planning. Bill for mobilization & installation will be submitted on delivery of fixing angle (payable upon final commission).	AS PER TENDER PROVISIONS
11	-	-	For service maintenance & repairs 5% of the entire contract duration will be executed from downtime and no billing deductions or compensation will be applicable.	AS PER TENDER PROVISIONS