



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

**TCN - 01**

Ref: PSER:SCT:KDM-F2426:TCN-01

Date: 24-04-2026

Sub	Tender Change Notice (TCN) - 01.	
Job	Providing 1 no. 250 MT or above capacity MRHL (Mid Range Heavy Lift) Hydraulic Crawler Crane having lattice boom & luffing jib with critical load lifting capacity of 40 MT (minimum) below hook at around 18 M (minimum) radius with main boom to obtain clear height below hook of 62 M (minimum) above ground level on monthly rental basis at BHEL-PSER, 2X800 MW Koderma phase-II project site, Jharkhand.	
Ref	1.0	Tender no. PSER:SCT-KDM-F2426:26:11457, dated 17-04-2026
	2.0	Other References, if any.

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

1. Clarification to bidder's query(ies) and Revision of tender clauses are attached as **Annexure-A1 to TCN-01**. Bidder to submit their offer accordingly.
2. Annexure-A: Technical Specifications of Part-2: Technical Specification (TS) of Vol-ID & II is hereby revised and attached as **Annexure-A: Technical Specifications (Revision-01)** by superseding the Annexure-A: Technical Specifications, issued along with tender. Bidder to submit their offer accordingly.
3. Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
4. 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 : .....

फोन/Phone ; बोर्ड/EPABX : (033) 23398000

**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 1 no. 250 MT or above capacity MRHL (Mid Range Heavy Lift) Hydraulic Crawler Crane having lattice boom & luffing jib with critical load lifting capacity of 40 MT (minimum) below hook at around 18 M (minimum) radius with main boom to obtain clear height below hook of 62 M (minimum) above ground level on monthly rental basis at BHEL-PSER, 2X800 MW Koderma phase-II project site, Jharkhand.	
Ref	1.0	Tender no. PSER:SCT-KDM-F2426:26:11457, dated 17-04-2026
	2.0	BHEL's TCN-01, vide reference no. PSER:SCT:KDM-F2426:TCN-01 Date: 24-04-2026.
	3.0	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)

**Job: Providing 1 no. 250 MT or above capacity MRHL (Mid Range Heavy Lift) Hydraulic Crawler Crane having lattice boom & luffing jib with critical load lifting capacity of 40 MT (minimum) below hook at around 18 M (minimum) radius with main boom to obtain clear height below hook of 62 M (minimum) above ground level on monthly rental basis at BHEL-PSER, 2X800 MW Koderma phase-II project site, Jharkhand.**

**Tender No.: PSER:SCT-KDM-F2426:26:11457, dated 17-04-2026.**

**Clarification to bidder's query(ies) and Revision of tender clauses**

**Annexure-A1 to TCN-01**

Sl. No.	Reference Clause of Tender Document	Existing Provision	Bidder's Query	BHEL's Clarification/Revision
1	Clause no. 1.1.1 of Part-2: Technical Specification (TS) of Vo-ID & II [Special Conditions of Contract (Service) & Technical Specification (TS)]	<p>PROVIDING 1 NO. 250 MT OR ABOVE CAPACITY MRHL (MID RANGE HEAVY LIFT) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM &amp; LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY OF 40 MT (MINIMUM) BELOW HOOK AT AROUND 18 M (MINIMUM) RADIUS WITH MAIN BOOM TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 62 M (MINIMUM) ABOVE GROUND LEVEL ON MONTHLY RENTAL BASIS AT BHEL-PSER, 2X800 MW KODERMA PHASE-II PROJECT SITE, JHARKHAND.</p> <p>FOR CRITICAL LOAD AND OTHER LOAD LIFTING, CAPACITY UTILIZATION OF THE CRANE SHALL NOT EXCEED 85% CAPACITY OF RATED SAFE WORK LOAD AT LIFT RADIUS AS PROVIDED IN THE LOAD CHART (e.g. IF THE CRANE'S RATED SAFE WORK LOAD AT LIFT RADIUS OF 18 M IS 100 MT AS PER LOAD CHART, THEN THE LOAD LIFTING CAPACITY ALLOWED FOR THE CRANE WILL BE 85 MT AT 18 M RADIUS)</p> <p>THE ABOVE CRITICAL LOAD LIFTING CAPACITY SHOULD BE MET EITHER WITH THE BASIC CRANE OR WITH SUITABLE CAPACITY ENHANCER / HLA (HEAVY LIFT ATTACHMENT) / SUPER-LIFT ATTACHMENT. WEIGHT OF HOOK BLOCK AND ROPE SLINGS SHALL BE DEDUCTED FROM THE LIFTING CAPACITY OF THE CRANE TO MEET ABOVE REQUIREMENTS.</p>	<p>We note that the tender does not specify any requirement that the above technical parameters must be met using only main boom configuration. Accordingly, we understand that the bidder is permitted to offer a suitable crane configuration comprising main boom along with luffing jib, duly supported by OEM manufacturer's load charts and configuration details, to meet the specified requirement of lifting minimum 40 MT at around 18 m radius with minimum 62 m hook height at 85% of rated SWL.</p> <p>Kindly confirm whether this understanding is correct.</p>	<p><b>Bidder's understanding is not correct.</b>  <b>As per clause no.- 1.1.1 of PART-2: TECHNICAL SPECIFICATION (TS) Page 12 of 17 –</b>  <b>"The critical load lifting capacity shall be with the main boom only (Refer 1st paragraph)".</b></p>
2	Sub-Clause no. 2.2.5 under clause no. 2.2 of Part-1: Special Conditions of Contract (Service) of Vo-ID & II [Special Conditions of Contract (Service) & Technical Specification (TS)]	<p>CONTRACT PERIOD OF THE CRANE SHALL BE FOR 22 (TWENTY-TWO) MONTHS FOR BHEL PSER-KODERMA SITE FROM THE START DATE OF CONTRACT WITH A PROVISION OF 06 (SIX) MONTHS EXTENSION PERIOD FOR THE CONTRACT.</p>	<p>IN CASE OF EXTENSION BEYOND CONTRACT PERIOD, THE SAME SHALL BE INTIMATED BY BHEL TO CONTRACTOR ONE (1) MONTH BEFORE EXPIRY OF CONTRACT PERIOD AND THEN THIS CONTRACT WILL BE EXTENDED ON MUTUALLY AGREED TERMS AND CONDITIONS.</p>	<p><b>As per Tender.</b></p>
3	Sub-Clause no. 5.17 under clause no. 5.0 of Part-1: Special Conditions of Contract (Service) of Vo-ID & II [Special Conditions of Contract (Service) & Technical Specification (TS)]	<p>NECESSARY INSURANCE COVERAGE FOR THE CRANES INCLUDING THIRD PARTY LIABILITY AND FOR THE WORKMEN (COVERING WORKMEN'S COMPENSATION ACT, ETC.) ENGAGED BY THE CONTRACTOR ARE TO BE TAKEN AT HIS COST AND COPY OF THE SAME SHOULD BE SUBMITTED TO BHEL AT SITE BEFORE WORK COMMENCEMENT. IF ANY ACCIDENT/ INJURY OCCURS TO ANY OTHER PERSONS/ PUBLIC DUE TO PROVEN NEGLIGENCE/ NON-ADHERENCE TO RELEVANT SAFETY AND OTHER PRECAUTIONS ON THE PART OF CONTRACTOR/ ITS EMPLOYEES, THE CONTRACTOR SHALL REMAIN LIABLE TO PAY NECESSARY COMPENSATION AND OTHER EXPENSE, AS DECIDED BY APPROPRIATE AUTHORITIES/ AS PER STATUTORY NORMS.</p>	<p>Kindly add the following clause –          "Notwithstanding anything contained herein, BHEL will effect and maintain a CAR/EAR insurance covering the works and/or services under this agreement including entrusted goods and/or goods on hook. Contractor shall be named as additional insured and shall be waiver of subrogation by insurers"</p>	<p><b>As per Tender.</b></p>

Job: Providing 1 no. 250 MT or above capacity MRHL (Mid Range Heavy Lift) Hydraulic Crawler Crane having lattice boom & luffing jib with critical load lifting capacity of 40 MT (minimum) below hook at around 18 M (minimum) radius with main boom to obtain clear height below hook of 62 M (minimum) above ground level on monthly rental basis at BHEL-PSER, 2X800 MW Koderma phase-II project site, Jharkhand.

Tender No.: PSER:SCT-KDM-F2426:26:11457, dated 17-04-2026.

Clarification to bidder's query(ies) and Revision of tender clauses

Annexure-A1 to TCN-01

Sl. No.	Reference Clause of Tender Document	Existing Provision	Bidder's Query	BHEL's Clarification/Revision
4	Clause no. 7.0 of Part-1: Special Conditions of Contract (Service) of Vol-ID & II [Special Conditions of Contract (Service) & Technical Specification (TS)]	<p>LIQUIDATED DAMAGES (LD):</p> <p>SINCE TIME IS THE MAIN ESSENCE OF THE CONTRACT, CRANE TO BE MOBILIZED AT SITE WITHIN THE TIME LIMIT PRESCRIBED IN CL. NO. 2.2.2 ABOVE AND MOBILIZATION SHALL BE CONSIDERED AS DEFINED IN CL. NO. 2.2.2, 2.2.3 AND 2.2.4 ABOVE. IN CASE CONTRACTOR MOBILIZES THE CRANE BEYOND THE PERIOD SPECIFIED IN CL. NO. 2.2.2 ABOVE, BHEL WILL HAVE NO OBLIGATION TO ACCEPT THE CRANE AND RESERVES THE RIGHT TO LEVY LIQUIDATED DAMAGES AT THE RATE OF 0.5% (HALF PERCENT) OF CONTRACT PRICE FOR DELAY PER WEEK OR PART THEREOF WITHOUT PREJUDICE TO ANY OTHER RELIEF OR COMPENSATION DUE TO BHEL UNDER ANY OTHER CONDITIONS OF THE ORDER SUBJECT TO A MAXIMUM LIMIT OF 10% OF THE CONTRACT PRICE.</p> <p>HERE, LD SHALL BE APPLICABLE FOR THE DELAY ATTRIBUTABLE TO VENDOR.</p>	<p>Kindly add the following clause –</p> <p>"Notwithstanding anything herein, the aforesaid liquidated damages/fines shall be applicable / levied only in case of the delays occurring due to such reasons which are solely attributable to the negligence of the Contractor. Further levy of such liquidated damages/fines shall form the sole financial remedy against the Contractor in an event of said delays and/or non-performance"</p>	As per Tender.
5	Clause no. 2.27 of General Conditions of Contract (GCC), Vol - IB	<p>LIMITATION ON LIABILITY:</p> <p>"Notwithstanding anything to the contrary in this Contract or LOA or Work Order or any other mutually agreed document between the parties, the maximum liability, for damages, of the contractor, its servants or agents, shall under no circumstances exceed an amount equal to the Price of the Contract or the Work Order. Neither party shall be liable to the other for any indirect or consequential loss or damage, including but not limited to loss of use, loss of profits, or loss of contracts, or special, punitive, exemplary losses whatsoever, arising out of or in connection with this contract. This shall not be applicable on the recoveries made by Customer from BHEL on account of Contractor, any other type of recoveries for workmanship, material, T&amp;P etc. due from the contractor."</p>	<p>Kindly add the following clause -</p> <p>"At all times when the equipment of the Contractor is at the site or performing this contract, same shall be considered as under control, care or custody of the BHEL, BHEL shall protect, defend and indemnify the Contractor against any liabilities, claims, demands, losses, costs or expenses arising out of connection with any injury or death of any person and/or damage to any property of the Contractor and or the BHEL, third parties unless the same is caused by the gross negligence and/or willful default of the Contractor"</p> <p>Kindly add the following clause –</p> <p>"Contractor shall have right to suspend its performance under this contract and to immediately de-mobilize its equipment's, solely at risk and cost of the BHEL and without any liability in an event of being non-paid even after its due for 7 or more days"</p> <p>Kindly add the following clause –</p> <p>"Notwithstanding anything herein, the maximum liability of the Contractor shall not exceed 50% of the total contract price. Further, the Contractor shall not be liable for any special or indirect or consequential losses or damages, loss of profit, loss of revenue, loss of work etc."</p>	The clause shall remain unchanged.

Job: Providing 1 no. 250 MT or above capacity MRHL (Mid Range Heavy Lift) Hydraulic Crawler Crane having lattice boom & luffing jib with critical load lifting capacity of 40 MT (minimum) below hook at around 18 M (minimum) radius with main boom to obtain clear height below hook of 62 M (minimum) above ground level on monthly rental basis at BHEL-PSER, 2X800 MW Koderma phase-II project site, Jharkhand.

Tender No.: PSER:SCT-KDM-F2426:26:11457, dated 17-04-2026.

Clarification to bidder's query(ies) and Revision of tender clauses

Annexure-A1 to TCN-01

Sl. No.	Reference Clause of Tender Document	Existing Provision	Bidder's Query	BHEL's Clarification/Revision
6	Sl. no. 11 of Annexure-A: Technical Specifications of Part-2: Technical Specification (TS) of Vol-ID & II [Special Conditions of Contract (Service) & Technical Specification (TS)]	Heavy lift Attachment (HLA) -No	-	Sl. no. 11 of Annexure-A: Technical Specifications of Part-2: Technical Specification (TS) of Vol-ID & II is revised as under: "Heavy lift Attachment (HLA) - Yes/ No"  Annexure-A: Technical Specifications (Revision-01) of Part-2: Technical Specification (TS) of Vol-ID & II is attached and issued with this TCN by superseding the Annexure-A: Technical Specifications, issued along with tender.

[Annexure-A: Technical Specifications \(Revision-01\)](#)

SL. NO.	DESCRIPTION	BHEL's REQUIREMENTS	BIDDER'S COMPLIANCE
1	Name of crane manufacturer	Required	
2	Crane model no.	Required	
3	Crane Mfg. Year	Required	
4	Capacity of Crane	250 MT OR ABOVE CAPACITY MRHL (MID RANGE HEAVY LIFT) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB.	
5	Boom & Jib Construction	Lattice	
6	Total Main Boom Length	80 M (MIN)	
7	Jib Type	Luffing Jib	
8	Jib Length	58 M (MIN)	
8.a	Combination of Boom & Jib (M + M) {Main Boom + Jib requirement}	108 M (MIN)  {MINIMUM 58 M LUFFING JIB SHALL BE FITTED AT MINIMUM 50 M LENGTH OF THE MAIN BOOM}	
9	Critical/Specific Load Lifting Requirement	<b>250 MT OR ABOVE CAPACITY MRHL (MID RANGE HEAVY LIFT) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM &amp; LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY OF 40 MT (MINIMUM) BELOW HOOK AT AROUND 18 M (MINIMUM) RADIUS WITH MAIN BOOM TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 62 M (MINIMUM) ABOVE GROUND LEVEL WITH 85% CAPACITY OF RATED SAFE WORK LOAD AT LIFT RADIUS OF THE CRANE.</b>  THE CRITICAL LOAD (DIMENSION: 10 M LENGTH × 8 M WIDTH × 6 M HEIGHT APPROX.) MUST NOT FOUL WITH THE BOOM AT THE TOP OF THE JOB ELEVATION OF 54 M.  AT THIS ELEVATION, A MINIMUM CLEARANCE OF 0.50 M MUST EXIST BETWEEN THE BOOM AND THE CRITICAL LOAD.	
10	Crawler to Crawler outer dimension in mtrs	Within 9 M	
11	<a href="#">Heavy lift Attachment (HLA)</a>	<a href="#">Yes/ No</a>	
12	LIFTING CAPACITY OF HOOK BLOCKS IN MT	AS PER AVAILABILITY WITH PARTICULAR CRANE MODEL'S OF THE CRANE (BIDDER TO DECLARE AVAILABILITY)	
12.a	1 no. of 210~300 MT lifting capacity	Required	

12.b	1 no. of 130~ 200 MT lifting capacity	Required	
12.c	1 no. of 35~120 MT lifting capacity	Required	
12.d	1 no. ball hook i.e. 10~25 MT	Required	
13	Safety Devices	Required	
13.a	Cut off devices when exceeding excessive load moment	Required	
13.b	Main Hoist, Jib Hoist & Boom Hoist limit switch	Required	
13.c	Travelling & Swing Flasher/Warning Buzzer.	Required	
13.d	Load Moment indicator (LMI)	Required	
13.e	Headlight and tail light must be available and in working condition.	Required	
14	Option for Crane model offered.	Yes / No	
15	Crane Load Chart with Range Diagram Enclosed	Required	
16	Crane Product Catalogue Enclosed	Required	
17	Crane Average Fuel Consumption Per Hrs.	Required <b>(To be mentioned)</b>	
18	Present Location of offered crane	Required <b>(To be mentioned)</b>	
NOTE	<p>1. Bidders are required to fill up the details against sl. no. 1 to 18.</p> <p>2. Bidders to furnish documentary evidence for all the details filled up. Bidders to note that their respective models shall be considered by BHEL only if all the minimum requirements are fulfilled.</p> <p>3. Use additional sheet of this annexure if required.</p>		