



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN – 03

Ref: PSER:SCT:NKP-F2206:TCN-03

Date: 10-03-2023

Sub	Tender Change Notice (TCN) – 03.	
Job	Providing One (1) no. Mid-Range Heavy Lift hydraulic crawler crane having Lattice Boom & Luffing Jib, with Lifting capacity below hook 12MT (min) at 30 m radius with Main Boom & Luffing Jib combination to obtain clear height below Hook of 115 m above ground on monthly rental basis for 3x660 MW North Karanpura STPP, Tandwa, Jharkhand.	
Ref	1.0	Tender no PSER:SCT:NKP-F2206:23
	2.0	BHEL's NIT, vide reference no PSER:SCT:NKP-F2206:9719, Date: 21-02-2023.
	3.0	BHEL's TCN-01, vide reference no: PSER:SCT:NKP-F2206:TCN-01, Date: 03-03-2023.
	4.0	BHEL's TCN-02, vide reference no: PSER:SCT:NKP-F2206:TCN-02, Date: 04-03-2023.
	5.0	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. Clarifications/Modification attached vide Annexure-A to TCN-03.
2. Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
3. All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

MGR. (SCT)

Encl : As above.

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

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

फैक्स/Fax : (033) 23211960

फ़ोन/Phone : बोर्ड/EPABX : (033) 2339-8000/ 2339 8231

ANNEXURE-A TO TCN-03				
JOB: Providing One (1) no. Mid-Range Heavy Lift hydraulic crawler crane having Lattice Boom & Luffing Jib, with Lifting capacity below hook 12MT (min) at 30 m radius with Main Boom & Luffing Jib combination to obtain clear height below Hook of 115 m above ground on monthly rental basis for 3x660 MW North Karanpura STPP, Tandwa, Jharkhand.				
Tender no PSER:SCT:NKP-F2206:23				
CLARIFICATION / MODIFICATION				
Sl. No	Reference clause of tender document	Existing Provision	Bidder's Query	BHEL's Clarification/Modification
1	Annexure – I, Prequalification / Page 11 of 29, NIT	1) CRITERIA a) Bidder should have average minimum annual financial turnover of Rs 68.69 lakh during the last three (3) financial years ending on 31.03.2022 and should have positive net worth on latest audited accounts as submitted for para 1(c). b) Bidder must have earned profit in any one of the last three (3) financial years ending on 31.03.2022. Audited balance sheet and profit & loss account of the company for last three (3) financial years ending on 31.03.2022, need to be submitted in support of above.	We request BHEL to review the Net worth & profit - Financial PQR requirements for crane hire Tender as contractor has to mobilize the crane which is contractor's asset and the same would be available with BHEL for complete contract period without any advance payment from BHEL. Further, all the payments will be paid by BHEL only after work completion or completion of milestone and once the contractors' crane is at site, it will be under the jurisdiction of the Site- In- Charge and without proper approval, permission & support of BHEL, contractor cannot leave the site premises. Thus, here net worth & Profit of contractor are not the binding factors for successful execution of a contract at site rather than crane availability, ownership, technical competence & Turnover PQR requirements. Due to unforeseen condition in last few years due to covid-19 epidemic, many of service providers are unable to participate in hiring tenders due to negative net-worth and profit in last financial year requirements. Hence we request BHEL, to review these qualification requirements and remove it to maximize the participants in order to get the competitive pricing. or We request you to kindly include the following note similar to Tender No. BHE/PW/PUR/BWT-HLHR-CRH/ 2216 dt. 25.10.2019 & BHE/PW/PUR/NTPRT-HLHR-CRH/2211 dt. 17.10.2019 as below. Recently BHEL PSER, Kolkata division tender no. PSER:SCT:NKP-F2190:9599 dated 21-12-2022 has modified the above said clause for 3X660 MW BHEL North Karanpura STPP, Jharkhand. (Extract of those tenders enclosed for ready reference.) <u>Special Note:-</u> Bidder who is 50% or above subsidiary of any other company (including those registered outside India) and does not meet any of the above PQ criteria, such bidder may be qualified based on the credential of its holding company, provided such holding company meets that PQ criteria.	Refer TCN-02

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JOB: Providing One (1) no. Mid-Range Heavy Lift hydraulic crawler crane having Lattice Boom & Luffing Jib, with Lifting capacity below hook 12MT (min) at 30 m radius with Main Boom & Luffing Jib combination to obtain clear height below Hook of 115 m above ground on monthly rental basis for 3x660 MW North Karanpura STPP, Tandwa, Jharkhand.				
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2	TCC & SCC (Volume ID & II) / Page 6 of 12	5.8 Towards fulfillment of the relevant safety norms, the contractor is required to submit valid test certificate for the crane to be deployed at site. on deployment, load test is to be conducted at site for which necessary load materials will be provided by BHEL free of cost. local transportation of load materials shall be in the scope of vendor.	We request BHEL to provide support equipment for to & fro transportation and handling of load required for load test.	Shall be as per Tender.

ANNEXURE-A TO TCN-03				
JOB: Providing One (1) no. Mid-Range Heavy Lift hydraulic crawler crane having Lattice Boom & Luffing Jib, with Lifting capacity below hook 12MT (min) at 30 m radius with Main Boom & Luffing Jib combination to obtain clear height below Hook of 115 m above ground on monthly rental basis for 3x660 MW North Karanpura STPP, Tandwa, Jharkhand.				
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CLARIFICATION / MODIFICATION				
Sl. No	Reference clause of tender document	Existing Provision	Bidder's Query	BHEL's Clarification/Modification
3	Clause no 1.1.1 Technical terms and condution	PROVIDING 1 NO. MID RANGE HEAVY LIFT HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB, WITH LIFTING CAPACITY BELOW HOOK 12 MT (MIN) AT 30 M RADIUS WITH MAIN BOOM & LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 115M ABOVE GROUND AT 3X660 MW NORTH KARANPURA PROJECT. PROVIDING 1 NO. MID RANGE HEAVY LIFT HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB, WITH LIFTING CAPACITY BELOW HOOK BLOCK SHOULD BE MADE AVAILABLE FOR WORKING SEPARATELY WITH MAIN BOOM OR THE HOOK FOR WORKING WITH THE MAIN BOOM & LUFFING JIB COMBINATION. MINIMUM REQUIREMENT OF MAIN BOOM IS AROUND 60 M AND LUFFING JIB REQUIREMENT IS 60 M (MINIMUM). TOTAL (MAIN BOOM+LUFFING JIB) REQUIREMENT IS MINIMUM 120M. LUFFING JIB SHALL BE FITTED AT MINIMUM 54 M LENGTH OF THE MAIN BOOM. END TO END CRAWLER WIDTH FOR THE CRANE SHOULD BE WITHIN 9M. HOOK BLOCKS OF DIFFERENT CAPACITY LIKE AROUND 13 MT (BALL HOOK), 35 MT AND 70 MT SHOULD BE AVAILABLE WITH THE OFFERED CRANE MODEL.	As per technical requirment specificed, we have checked suitable crane model for lifting capacity below hook 12MT, at 30meter radius with 61m main boom + 61m luffing jib configuration to obtain clear height below hook 115m, we found that crane utilisation is more than 93% whether it is acceptable to BHEL . Kindly confirm. (attached here reference lift plan for better understanding)	The crane should be deployed in fit & sound condition and should be capable of lifting the desired critical load as per load chart of the crane i.e within rated SWL.

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4	Clause no 5.7 Technical terms and condution	FOR UNLOADING/LOADING, ASSEMBLY/ DISASSEMBLY OF THE CRANE DURING MOBILISATION / DEMOBILISATION AT SITE, CONTRACTOR SHALL ARRANGE ALL REQUISITE T&Ps (EXCEPT 100 T OR HIGHER CAPACITY CRAWLER CRANE, WHICH WILL BE ISSUED FREE OF COST BY BHEL, AS PER REQUIREMENT) INCLUDING SLINGS ETC AT THEIR OWN COST. NO CLAIM IN THIS REGARD WILL BE ENTERTAINED BY BHEL. FOR RE-ARRANGEMENT OF BOOM AND JIB AS PER JOB REQUIREMENT DURING THE HIRING PERIOD, THE REQUISITE CRANES & OTHER T&Ps INCLUDING MANPOWER SHALL BE ARRANGED BY BHEL FREE OF COST. HOWEVER, BIDDER HAS TO PROVIDE NECESSARY SUPERVISION / GUIDANCE FOR SUCESSFUL EXECUTION OF THE SAME. NO CLAIM IN THIS REGARD WILL BE ENTERTAINED BY BHEL.	Kindly confirm whether BHEL will provide support crane for unloading/loading, assembly, dis-assembly during mobilisation & demobilisation of crawler crane free of cost? Also during hiring period, if there is requirement of boom change / configuration change of crawler crane , then BHEL will provide support crane & tools/tackles, manpower free of cost? kindly confirm.	Shall be as per Tender.
5	General	Insurance Coverage	Kindly include contractor & its sub-contractors as co-insured and waiver subrogation in favor of Contractor & its sub-contractors in BHEL erection all insurance policy.	Shall be as per Tender.

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 One (1) no. Mid-Range Heavy Lift hydraulic crawler crane having Lattice Boom & Luffing Jib, with Lifting capacity below hook 12MT (min) at 30 m radius with Main Boom & Luffing Jib combination to obtain clear height below Hook of 115 m above ground on monthly rental basis for 3x660 MW North Karanpura STPP, Tandwa, Jharkhand.	
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	6.0	All other pertinent issues till date.

Dear Sirs,

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

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