



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

( भारत सरकार का उपक्रम )

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

**TCN - 03**

Ref: PSER:SCT: NKP-B1703:TCN-03

Date: 21-11-2015

Sub	Tender Change Notice (TCN) - 03.	
Job	Package-A: Erection, Testing and Commissioning of Main Boilers and Auxiliaries covering Structures, Pressure Parts, Rotating Machines, Ducts, ESP, Fuel firing system, Various SG/Critical/Misc. Piping etc. alongwith integrated Mill Bunker Structures of Unit # 1, 3 & Auxiliary Boiler of 3x660 MW North Karanpura Project, Jharkhand.	
Ref	1.0	Tender no PSER:SCT:NKP-B1703:15.
	2.0	BHEL's NIT, vide reference no PSER:SCT: NKP-B1703:4735 Date: 28-10-2015.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT: NKP-B1703:TCN-01 Date: 10-11-2015
	4.0	BHEL's TCN-02, vide reference no PSER:SCT: NKP-B1703:TCN-02 Date: 16-11-2015
	5.0	Other References, if any.

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

- 1) Clarification is attached vide **Annexure-A to TCN-03**.
- 2) Due date of submission of offer is extended from 23-11-2015 to **03-12-2015 (15-00 hrs)**. Bidders are requested to submit their offer by extended due date positively.
- 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

Sr.Engineer (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 : 23211798/ 1691

JOB:PACKAGE-A: ERECTION, TESTING AND COMMISSIONING OF MAIN BOILERS AND AUXILIARIES COVERING STRUCTURES, PRESSURE PARTS, ROTATING MACHINES, DUCTS, ESP, FUEL FIRING SYSTEM, VARIOUS SG/CRITICAL/MISC. PIPING ETC. ALONGWITH INTEGRATED MILL BUNKER STRUCTURES OF UNIT # 1, 3 & AUXILIARY BOILER OF 3X660 MW NORTH KARANPURA PROJECT, JHARKHAND.				
TENDER NO PSER:SCT:NKP-B1703:15				
ANNEXURE-A TO TCN-03				
CLARIFICATION				
Sl. No.	Reference Clause of Tender Document	Existing Provision	Bidder's query	BHEL's clarification
1.0	Clause 5.10.1 line 5 on page 18 on 92 of TCC	It is mentioned that painting schedule of boiler and aux is enclosed	The response given by BHEL does not cover the enquiry raised. The enquiry is "any other method as specified by supplier".  BHEL may please confirm and specify the suitable tool required as cost difference between cleaning by wire brushes and cleaning by tool is too high. (Normally the boiler structure supplied by BHEL is having one / two coats of shop paint, as such cleaning by tool is not necessary).	In general It has been envisaged that cleaning of Boiler structures shall be done by using wire brushes but where it will not be possible to clean by Wire brushes, suitable tool for cleaning shall required to be used.
2.0	Clause 5.45.25 on page 35 of 92 of TCC	Commissioning / inspection ----- towards handing over	The response by BHEL is not clear as 3rd party involvement is mentioned in the clause 5.4.25 of TCC as such the period required for 3rd party requirement is a must as it cost heavily, please confirm.	Besides taking statutory clearance from Boiler Inspector, It will also be the responsibility of Boiler Erection agency for arranging statutory clearances from Electrical Inspection for all the HT Motors of Boiler and auxiliary system like: ID, FD, PA, Mill Motors etc.
3.0	Clause 6.17 page 36 of 92 of TCC	Certified instrument..... reconciliation of material	The clause is not clarified as once the instruments are dismantled by contractor and handed over to BHEL for further operation to be carried by BHEL themselves or through other agency, how the boiler contractor could be responsible for reconciliation after installation. Please clarify as the boiler erection contractor shall not be responsible for reconciliation after the instruments are handed over to BHEL.	Responsibility on the part of contractor is completed once they are handing over the items to BHEL with due reconciled and obtain receipt certificate from BHEL.
4.0	Clause 48.13 & 48.14 on page 58 of 92 of TCC	Clause 48.13: Presently no entry tax....high court Clause 48.14: If how ever .....mentioned aforesaid.	The response given is to refer to clause 48.1 of TCC which is for income tax etc. only, whereas our enquiry is that if entry tax is levied/ made applicable subsequently which as per BHEL is not applicable currently, shall be reimbursed by BHEL to the contractor, please confirm.	Clause no.48.6 of TCC is clarifying your query. However for your better understanding that clause of TCC is reproduced hereunder:  "New taxes & duties, if imposed subsequent to due date of offer submission as per NIT & TCN, by statutory authority during contract period ( including extension, if the same is not attributable to you), shall be reimbursed by BHEL on production of relevant supporting document to the satisfaction of BHEL. However, you shall obtain prior approval from BHEL before depositing new taxes and duties."
5.0	Page 2 of 2 of Price Schedule & Appendix 1 (Page 63 of 92)	Price Schedule Rev -0 & PGMA Details	This point is yet to be clarified satisfactory ,as all these clarifications we have got from other zones of M/S BHEL during tendering stage .	In the price schedule (Vol.-III) of Tender document, approximate total weight for each category of product group has been mentioned and this information is sufficient for cost estimation purpose. It is not possible to provide details PGMA list at this stage.
6.0	5.5.0 / Page 6 of 92 of T.C.C	BUNKER	Yet to be clarified satisfactory ,as all these clarifications we have got from other zones of M/S BHEL during tendering stage	Only Integrated mill Bunker Structures are covered under the scope of work for this pkg.

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**TENDER NO PSER:SCT:NKP-B1703:15**

**ANNEXURE-A TO TCN-03**

**CLARIFICATION**

<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>
7.0	clause no 5.42.23 & Appendix-III	ON requirement special arrangement for preheating and Post weld Heat Treatment shall have to be done by agency as suggested BHEL erection engineer. Ceramic pad type heater, controller, data logger/recorder, induction heating may be required for some special joints and vendor has to arrange all the required material within his quoted price. Whereas as per Appendix-III ie Major tools and plants & MMDs to be deployed by the contractor for each Unit , its is mentioned that Pre heating/stress relieving set (heating control panel, heating elements etc) of required capacity and required Numbers to be deployed	Please clarify whether pad heating for T91 weld joints of Pressure parts to be considered for this package or not ?	Pad heating is mandatorily envisaged for T-23 joints. There are lot of T-91 field joints details of which are available in the welding schedule. Pad heating for T-91 joints are not considered mandatory.
8.0	clause no 48.12 of Technical conditions of the contract	Under Building and Other Construction Workers (Regulation of employment and conditions of service) (BOCW) Rule 2009 dated 30-04-2009, the contractor shall do necessary registration before commencement of work. The required forms may be collected from office of Dy. Labour Commissioner, RANCHI / Local Area .	This clause refers about registration and its not mentioned about recovery of BOCW. Please clarify whether we have to consider the deduction of BOCW applicable for this contract or not?	It is mandatory for the working agencies at North Karanpura Project to obtain necessary BOCW registration from the labour office under whose jurisdiction the Project is located and statutory deductions on this account are applicable for the BOCW registered agencies.

**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	Package-A: Erection, Testing and Commissioning of Main Boilers and Auxiliaries covering Structures, Pressure Parts, Rotating Machines, Ducts, ESP, Fuel firing system, Various SG/Critical/Misc. Piping etc. alongwith integrated Mill Bunker Structures of Unit # 1, 3 & Auxiliary Boiler of 3x660 MW North Karanpura Project, Jharkhand.	
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	4.0	BHEL's TCN-02, vide reference no PSER:SCT: NKP-B1703:TCN-02 Date: 16-11-2015
	5.0	BHEL's TCN-03, vide reference no PSER:SCT: NKP-B1703:TCN-03 Date: 21-11-2015
	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 offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

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