



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN – 01

Ref: PSER:SCT:BNP-B1713:TCN-01

Date: 15-01-2015

Sub	Tender change notice (TCN) 01	
Job	Balance Works for Erection, testing, commissioning, trial run, handing over, etc, of Boiler & Auxiliaries of 1X660 MW Unit # 3 including auxiliary boiler for 2X660 MW Units at IB-TPS, Banharpalli, Odisha.	
Ref	1.0	Tender No. PSER:SCT:BNP-B1713:15
	2.0	BHEL's NIT, vide reference no PSER:SCT:BNP-B1713:4802 Date: 31-12-2015.
	3.0	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 offer.

- 1.0 Clarification to bidder's queries as per attached Annexure-A.
- 2.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 3.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

SR.ENGR (SCT)

Encl

- 1.0 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

फोन/Phone : बोर्ड/EPABX : 23211691, 23211798, 23211796

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	Balance Works for Erection, testing, commissioning, trial run, handing over, etc, of Boiler & Auxiliaries of 1X660 MW Unit # 3 including auxiliary boiler for 2X660 MW Units at IB-TPS, Baharpalli, Odisha.	
Ref	1.0	Tender No. PSER:SCT:BNP-B1713:15
	2.0	BHEL's NIT, vide reference no PSER:SCT:BNP-B1713:4802 Date: 31-12-2015.
	3.0	BHEL's TCN-01, vide reference PSER:SCT:BNP-B1713:TCN-01, dated 15-01-2015.
	4.0	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)

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 : 23211691, 23211798, 23211796

ANNEXURE-A TO TCN-01

TENDER NO - PSER:SCT:BNP-B1713:15

Job: Balance Works for Erection, testing, commissioning, trial run, handing over, etc, of Boiler & Auxiliaries of 1X660 MW Unit # 3 including auxiliary boiler for 2X660 MW Units at IB-TPS, Banharpalli, Odisha.

Sl no	Reference clause of tender	Bidder's query	BHEL's clarification
1	Clause 8.1 to 8.5, page 7/ 50 of TCC	As the sub-contractor is not to supply any permanent material, please confirm the applicability of these clauses to this work.	Shall be as per tender.
2	Sr no 31, Annexure-IV, page 47/ 50 of TCC	As electricity is available at site, please confirm that 250 KVA DG set will serve the purpose instead of 500 KVA.	Shall be as per tender.
3	Clause 6.1, line 4, page 19/ 55 of TCC	Please provide the list of BHEL's approved manufacturer list for paint and primer manufactures.	Generally, paints from reputed standard manufacturers, like Berger, ICICI, Asian Paints, Jenson Nicholson to be used.
4	Clause 6.2, line 4, page 19/f 55 of TCC	Please confirm what is the other method of cleaning as cleaning by power tool or by sand blasting involve lot of expenditure as such, please confirm that cleaning by power tool or sand blasting is not envisaged.	Surface cleaning by buffing wheels by manual methods, wire brush to attend proper surface may be adopted.
5	Annexure-1, detail of weight schedule, page 40/ 55 of TCC & clause 34.2.4, page 30/ 50 of TCC	Please confirm that bunker structure is to be supplied by BHEL in fabricated condition and fabrication and erection of coal bunker shall be excluded from the scope of this tender.	Bunker structure under the scope of this tender includes mainly erection. However, minor fabrication/pre-assembly, if required for proper erection, is included in the scope of this tender. Payment for such work will be released under Group-VIII of Volume-III. Bidder to quote their rates accordingly.
6	Clause 3.13, page 6/ 50 of TCC	Please confirm that dismantling, removal of debris, leveling etc shall be carried out by contractor for his scope of work only, not for other temporary building etc.	The clause stands modified as below. <u>3.13</u> Dismantling, removal of debris, leveling, etc of all temporary buildings, structures, pipelines, cables, fabrication/ erection work, etc is included in scope of this tender and to be done as per instruction of BHEL. The scope is limited to successful bidder's site office, yard and other work spaces occupied/ used by successful bidder. If successful bidder fails to do so, BHEL will get the job done through other agency and cost along with applicable overhead will be recovered from successful bidder. Decision of BHEL in this regard shall be final & binding on successful bidder.
7	Clause 9.11, page 8/ 50 of TCC	As the scope of this tender is mechanical work, the category such as carpenters, masons, tin-smiths as not required. Please confirm.	The scope of deployment of manpower is based on the scope of this tender.

ANNEXURE-A TO TCN-01

TENDER NO - PSER:SCT:BNP-B1713:15

Job: Balance Works for Erection, testing, commissioning, trial run, handing over, etc, of Boiler & Auxiliaries of 1X660 MW Unit # 3 including auxiliary boiler for 2X660 MW Units at IB-TPS, Banharpalli, Odisha.

8	Clause 10.2, page 9/50 of TCC	As per clause 4.1, C&I work has been excluded except some items appearing in PG 95, 96 & 97 related to pressure parts welding. Please confirm that only items which are included in the scope of this tender shall be protected against moisture and water damages.	Shall be as per tender.
9	Clause 45.1.8, page 38/ 50 of TCC	Group-VIII is missing from price schedule. Please provide.	Sl no 1.10, Volume-III corresponds to Group-VIII and revised description of sl no 1.10 shall be as per following. `1.10 FABRICATION & ERECTION OF BOILER STRUCTURE, INCLUDING MISCELLANEOUS APPROACH/ OPERATING PLATFORM (MATERIAL SHALL BE SUPPLIED BY BHEL FREE OF COST) (GROUP-VIII)'
10	Note 1.0, Annexure-V, page 50/ 50 of TCC	We have not noticed any short supply on any project during past 10 years. Please confirm the approx. requirement of nuts, bolts and washers so that proper costing could be done.	Note 1.0, Annexure-V of Volume-1F-CML stands modified AS UNDER. `1.0 Bidder shall note that this list is not exhaustive and they may be required to provide additional consumables not stated in list for proper execution of job, at no extra cost to BHEL.'
11	Clause 2.5.3 on page 7 of 55 of TCC	In line 2 nd the word "Column Post Drum Lifting, shall be carried out by successful bidder" is mentioned. Please confirm whether boiler drum is envisage in this tender	Drum is not applicable for this tender scope, being a super critical unit.
12	Clause 32.2 on page 47 of 54 of Health, safety and Environment plan	We did not find Clause 14.1 in Health, safety and Environment plan. Please provide	Clause 14.1 under clause 32.2 refers to clause 14.0 of Volume-1F-CML.

ANNEXURE-A TO TCN-01

TENDER NO - PSER:SCT:BNP-B1713:15

Job: Balance Works for Erection, testing, commissioning, trial run, handing over, etc, of Boiler & Auxiliaries of 1X660 MW Unit # 3 including auxiliary boiler for 2X660 MW Units at IB-TPS, Banharpalli, Odisha.

13	Appendix – KK	Please confirm that bidder is required to sign and stamp of Appendix-KK on each page in tender specification as a token of acceptance and final documents shall be submitted after award of work.	Bidder to submit offer as per guidelines of tender, signed & stamped on all pages.
14	Sl. 4 of Preamble of Volume III of Price schedule	As this is a mechanical work, the word strengthening of roads/culverts/bridges etc. should be deleted. Please confirm.	Scope of such work is limited to scope of this tender.
15	Annexure-I, Volume-1F-TS-1 and Volume III	The total weight mentioned in the Tender is 41,083 MT and as per the original tender the total weight of unit # 3 is 47,319 MT. Please confirm that whether any semi finished works has to be taken care by the new agency or the existing agency will complete the 100 % work of balance quantity ie 6236 MT .	Since it's a balance work tender, certain partial/ semi-finished works cannot be ruled out and included in scope of this tender. Bidder may refer following additional terms under clause 45.2, Volume-1F-CML for payment against such works. Accordingly, existing clauses 45.2, 45.3 & 45.4 stands modified as 45.3, 45.4 & 45.5 respectively. <u>45.2</u> For partially finished/ semi-finished works, payment shall be released proportionate to the service rendered under 45.1 (Billing breakup) of tender on measurement of the specific works done.'
16	Clasue 47.3 of TCC	Maximum limit of LD mentioned is 14% . The maximum LD should be 10 % instead of 14 %- Please clarify.	Shall be as per tender.

ANNEXURE-A TO TCN-01

TENDER NO - PSER:SCT:BNP-B1713:15

Job: Balance Works for Erection, testing, commissioning, trial run, handing over, etc, of Boiler & Auxiliaries of 1X660 MW Unit # 3 including auxiliary boiler for 2X660 MW Units at IB-TPS, Banharpalli, Odisha.

17	Clasue 17.5 of TCC	Regarding land for labour colony it is mentioned in tender specification as mentioned below: Land, as available, may be provided for labour colony outside plant boundary, free of cost. Successful bidder should visit the site to assess site condition regarding feasibility of use of land for the purpose. The successful bidder to construct temporary labour colony/ hutment as per requirement, after obtaining approval of formalities from statutory body. Please confirm whether BHEL will provide the land for construction of labour colony or contractor has to procure.	Shall be as per tender.
18	General	Weld joint details of Boiler Unit# 3 not mentioned in the Tender. Pls provide the same.	Bidder shall quote their rates/ price as per details of tender.
19	General	Details regarding BOCW is not mentioned in the tender specification. Please confirm about recovery of 1% amount against BOCW is applicable for this project or not .	BOCW shall be governed by tender provision along with statutory guidelines. For this followig additional clause under clause no 45.2 is included in Volume-1F-CML. Accordingly existing clause 50.15 stands revised a 50.16. <u>50.15</u> In addition to prevalent statutory laws, act, etc, bidder shall also take into account of statutory guidelines on 'The Building and Other Construction Workers (Regulation of Employment & Condition of Service) Act, 1996' along with associated Central/ State Govt Rules. For this, sucessful bidder shall obtain registration & financial impact thereto under this act. However, financial impact on account of Cess, etc will be borne by BHEL.'
20	Annexure-I of TCC and clause 34.0, Volume-1F-CML	The project schedule provided is not in line with the present project status. We request BHEL to provide the actual project schedule.	Clause 34.2 stands deleted. Intermediate milestone schedule may be drawn immediately after finalisation of contract based on project requirement which is to be accepted by the successful bidder.
21	Cl. no. 48.0 of TCC	GUARANTEE	The successful bidder shall stand guarantee for the complete works of the Unit-3 boiler including the works already executed by agency deployed by BHEL earlier.