



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

( भारत सरकार का उपक्रम )

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

**TCN - 05**

Ref: PSER:SCT:KLN-M1862:TCN-05

Date: 02-12-2017

Sub	Tender change notice (TCN) 05	
Job	Design, Engineering, Manufacturing, Supply, Erection & Commissioning, etc of complete IDCT Pkg for 2x660 MW Maitree Super Thermal Power Project, Rampal, Bangladesh.	
Ref	1.0	Tender no PSER:SCT:KLN-M1862:17
	2.0	BHEL's NIT, vide reference no PSER:SCT:KLN-M1862:6223 Dated 27-10-2017
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:KLN-M1862:TCN-01, Dated 16-11-2017.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:KLN-M1862:TCN-02, Dated 22-11-2017.
	5.0	BHEL's TCN-03, vide reference no PSER:SCT:KLN-M1862:TCN-03, Dated 24-11-2017.
	6.0	BHEL's TCN-04, vide reference no PSER:SCT:KLN-M1862:TCN-04, Dated 29-11-2017.
	7.0	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 query 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

DY.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

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	Design, Engineering, Manufacturing, Supply, Erection & Commissioning, etc of complete IDCT Pkg for 2x660 MW Maitree Super Thermal Power Project, Rampal, Bangladesh.	
Ref	1.0	Tender no PSER:SCT:KLN-M1862:17
	2.0	BHEL's NIT, vide reference no PSER:SCT:KLN-M1862:6223 Dated 27-10-2017
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:KLN-M1862:TCN-01, Dated 16-11-2017.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:KLN-M1862:TCN-02, Dated 22-11-2017.
	5.0	BHEL's TCN-03, vide reference no PSER:SCT:KLN-M1862:TCN-03, Dated 24-11-2017.
	6.0	BHEL's TCN-04, vide reference no PSER:SCT:KLN-M1862:TCN-04, Dated 29-11-2017.
	7.0	BHEL's TCN-05, vide reference no PSER:SCT:KLN-M1862:TCN-05, Dated 02-12-2017.
	8.0	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, SALLAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960 फोन/Phone : बोर्ड/EPABX : (033) 2339-8000/ 2339-8231

**ANNEXURE-A TO TCN-05**

**Design, Engineering, Manufacturing, Supply, Erection & Commissioning, etc of complete IDCT Pkg for 2x660 MW Maitree Super Thermal Power Project, Rampal, Bangladesh.**

**Tender no PSER:SCT:KLN-M1862:17**

<b>S.No.</b>	<b>Reference</b>	<b>Query</b>	<b>Clarification</b>
1	SI no.5 of ANNEXURE-A TO TCN-02	All statutory variations should be borne by BHEL. Please confirm	As per Tender Clause No. 29.1.1 of Vol-IC
2	SI no.6 of ANNEXURE-A TO TCN-02	Road permit / way bill should be provided by BHEL. Please confirm	E WAYBILL has been deferred till 31/03/2018 . In the current scenario BHEL will issue waybill for interstate movement up to Kolkata Port. In case of intra state movement no waybill to be issued
3	SI no.13 of ANNEXURE-A TO TCN-02	Schedule for handing over of completed RCC cooling tower superstructure and cold water basin by BHEL to the bidder (based on bidder's design and GA / construction drawings) should be confirmed by BHEL at this pre-bid stage only to enable us schedule & estimate the erection work accurately.	Civil work can be carried out only after approval of civil drgs., which is in bidders scope. Hence, this can be taken care of while finalizing L2 schedule.
4	SI no.18 of ANNEXURE-A TO TCN-02	Price schedule (Schedule-2) mentions "sea worthy packing". Materials from India to site in Bangladesh are transported by road, as per standard practice. Hence, this point should be confirmed by BHEL.	Material may get damaged/rusted during storage, hence, sea-worthy packaging is required.
5	SI no.24 of ANNEXURE-A TO TCN-02	This point has to be clarified by BHEL during pre-bid stage. There is no requirement of separate riser isolation valves in case of a cross flow cooling tower. Please confirm	Please note that Separate isolation valves need to be considered in case of cross flow cooling towers.
6	SI no.27 of ANNEXURE-A TO TCN-02	Please specify the clause no. in Kelly's handbook which furnishes the fan stack recovery efficiency	Please note that M/s PCT has already done Fan stack recovery calculations as per Kelly's methodology in earlier projects executed by them for BHEL. We do not understand the query raised by PCT
7	SI no.34 of ANNEXURE-A TO TCN-02	Since there is an ambiguity in the specification, we specifically require your confirmation on your actual requirement	Specification is clear and there is no ambiguity. Please follow specification.
8	SI no.38 of ANNEXURE-A TO TCN-02	Same as SI No 24 above	Please refer replies for sl. no. 24 above.
9	SI no.43 of ANNEXURE-A TO TCN-02	Duplex SS drive shafts are neither standard nor recommended for cooling tower application. Please confirm carbon composite or SS-316 drive shafts, which are even used in cooling towers for brackish / sea water applications	Deviation from Specification is not acceptable. Please follow specification.
10	SI no.59 of ANNEXURE-A TO TCN-02	Reply not relevant for IDCT	Aviation lighting is not applicable for IDCT.
11	SI no.63 of ANNEXURE-A TO TCN-02	This point is not clear from Annexure-1 of Datasheet-A, and hence we had raised this query. However, from your reply to Sub-SI No 3, we understand that hot water return pipe has to be laid below ground. Please confirm	Hot water return pipe at terminal point is underground. Please refer Annexure-1 of Datasheet-A for the same.