



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

**TCN - 13**

Ref: PSER:SCT:KLN-C1801:TCN-13

Date: 07-07-2017

Sub	<b>Tender Change Notice (TCN) - 13.</b>	
Job	Engineering, Procurement, Supply and Construction of jetty, retaining wall including construction of onshore/offshore civil, structural and architectural works for 2x660 MW Maitree STPP, Rampal, Bangladesh.	
Ref	1.0	Tender no PSER:SCT:KLN-C1801:17.
	2.0	BHEL's NIT, vide reference no PSER:SCT:KLN-C1801:5590, Dated 24-03-2017.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:KLN-C1801:TCN-01, Dated 31-03-2017.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:KLN-C1801:TCN-02, Dated 28-04-2017.
	5.0	BHEL's TCN-03, vide reference no PSER:SCT:KLN-C1801:TCN-03, Dated 05-05-2017.
	6.0	BHEL's TCN-04, vide reference no PSER:SCT:KLN-C1801:TCN-04, Dated 19-05-2017.
	7.0	BHEL's TCN-05, vide reference no PSER:SCT:KLN-C1801:TCN-05, Dated 23-05-2017.
	8.0	BHEL's TCN-06, vide reference no PSER:SCT:KLN-C1801:TCN-06, Dated 25-05-2017.
	9.0	BHEL's TCN-07, vide reference no PSER:SCT:KLN-C1801:TCN-07, Dated 08-06-2017.
	10.0	BHEL's TCN-08, vide reference no PSER:SCT:KLN-C1801:TCN-08, Dated 09-06-2017.
	11.0	BHEL's TCN-09, vide reference no PSER:SCT:KLN-C1801:TCN-09, Dated 23-06-2017.
	12.0	BHEL's TCN-10, vide reference no PSER:SCT:KLN-C1801:TCN-10, Dated 28-06-2017.
	13.0	BHEL's TCN-11, vide reference no PSER:SCT:KLN-C1801:TCN-11, Dated 03-07-2017.
	14.0	BHEL's TCN-12, vide reference no PSER:SCT:KLN-C1801:TCN-12, Dated 04-07-2017.
	15.0	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) Revision/modification to TS clauses is attached vide **Annexure-A** to TCN-13.
- 2) Due date of submission of offer is extended from 10-07-2017 to **20-07-2017 (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.

Bidders are requested to go through all the tender documents before submitting their offer.

Thanking you,

Yours faithfully,  
for BHARAT HEAVY ELECTRICALS LTD

Sr. Engr (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 : (033) 23398000

ANNEXURE-A TO TCN-13			
JOB: Engineering, Procurement, Supply and Construction of jetty, retaining wall including construction of onshore/offshore civil, structural and architectural works for 2x660 MW Maitree STPP, Rampal, Bangladesh.			
TENDER NO - PSER:SCT:KLN-C1801:17			
REVISION OF CLAUSES OF VOLUME-IF-TS			
Sl. No.	Clause Ref. No. & Page	Existing Provision	Revised Clause
1	Clause No. 2.4.3.2, Page No. 98 & 99, VOL-IF-TS-SECTION C2	<p><b><u>MATERIALS FOR CONCRETE</u></b></p> <p><b><u>Cement:-</u></b></p> <p>The cement used for concrete, reinforced concrete, mortar, grout and plaster (acid or see water resistant) works shall be Ordinary Portland Cement unless noted otherwise. The cement shall comply with EN 197-1. The manufacturer's test certificate will normally be accepted as proof of compliance with Specifications but the Employer may order further tests as specified in the relevant standards. The Contractor shall bear all expenses required for the preparation, dispatch, and tests of the samples.</p> <p>The cement for underground concrete shall be <b>Sulphate resisting type (cement type V) as per ASTM C150 or equivalent.</b></p>	<p><b><u>MATERIALS FOR CONCRETE</u></b></p> <p><b><u>Cement:-</u></b></p> <p>The cement used for concrete, reinforced concrete, mortar, grout and plaster (acid or see water resistant) works shall be Ordinary Portland Cement unless noted otherwise. The cement shall comply with EN 197-1. The manufacturer's test certificate will normally be accepted as proof of compliance with Specifications but the Employer may order further tests as specified in the relevant standards. The Contractor shall bear all expenses required for the preparation, dispatch, and tests of the samples.</p> <p>The cement for underground concrete shall be <b>Type –I cement as per ASTM C150-16 with C3A content limited to 5 to 8 % may be used in the project work of Maitree STPP as per various international codes and guidelines of ACI 201.2 R 01 (Guide to Durable Concrete, Clause no:4.2.2), ACI543R-00 (Clause no :3.1.1) , ACI 357.3R-14 (Clause no:4.2.1) &amp; ACI 318RM-14 (Table no :19.3.2.1 Note-4).</b></p>

**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	Engineering, Procurement, Supply and Construction of jetty, retaining wall including construction of onshore/offshore civil, structural and architectural works for 2x660 MW Maitree STPP, Rampal, Bangladesh.	
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	15.0	BHEL's TCN-13, vide reference no PSER:SCT:KLN-C1801:TCN-13, Dated 07-07-2017.
	16.0	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)

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