



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

**TCN - 05**

Ref: PSER:SCT: KLN-C2019:TCN-05

Date: 09-12-2019

Sub	Tender Change Notice (TCN)- 05.	
Job	Package#10E: Civil, structural & architectural works for Raw water Pump House, Desilting Chamber, RW Elect Annexe & RW Chlorination for 2X660 MW Maitree Rampal Project, Bangladesh.	
Ref	1.0	Tender no PSER:SITE:KLN-C2019:19.
	2.0	BHEL's NIT, vide reference no PSER:SITE:KLN-C2019:19 Date: 28-11-2019.
	3.0	BHEL's TCN-01, vide reference no PSER:SITE:KLN-C2019:19 Date: 05-12-2019
	4.0	BHEL's TCN-02, vide reference no PSER:SITE:KLN-C2019:19 Date: 06-12-2019
	5.0	BHEL's TCN-03, vide reference no PSER:SITE:KLN-C2019:19 Date: 07-12-2019
	6.0	BHEL's TCN-04, vide reference no PSER:SITE:KLN-C2019:19 Date: 07-12-2019
	7.0	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) Clarification/Modification attached vide Annexure-A to TCN-05.
- 2) Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
- 3) All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,  
for BHARAT HEAVY ELECTRICALS LTD

Dy. Manager (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) 2339 8000

<p>Package#10E:Civil, structural &amp; architectural works for Raw water Pump House ,Desilting Chamber,RW Elect Annexe &amp; RW Chlorination for 2X660 MW Maitree Rampal Project, Bangladesh.</p> <p>(Tender no PSER:SITE:KLN-C2019:19.)</p>			
ANNEXURE-A TO TCN-05			
CLARIFICATIONS			
SL. NO.	REFERENCE CLAUSE OF TENDER	VENDOR'S QUERIES	BHEL'S CLARIFICATION
1.0	VOL-III, PRICE SCHEDULE,R1, ITEM NO.A101	<p><b>A101: Excavation by using sheet pile: measurement shall be done on a actual volume as per approved profile:</b> Bidder understand that the volume of excavated soil is based in the work methodology and approved by the bidder as for they no design was provided by BHEL. So the required excavation plan by using sheet pile will be approved by BHEL for all 4 structures) Plz note that Bidder will use sheet pile for all 4 structures foundation excavation. Based on this understanding the Excavation volume don't match the BOQ.</p>	<p>Work methodology will be approved by BHEL before start of the work . As per Maitree site soil condition, the minimum anchoring depth of sheet pile is 6 m to develop sufficient passive earth pressure. Hence, single length sheet pile with propped cantilever is envisaged to meet the requirement of site condition. The top soil, if required to be removed, shall be as per approved profile including geotextile membrane / sand bag, etc as described in the relevant BOQ Item.</p>
2.0	VOL-III, PRICE SCHEDULE,R1, ITEM NO.2516	<p><b>A2516: Installation fo sheet pile. Measurements will be the exposed surface of sheet pile from foundation level:</b>Sheet pile is not envisaged for structures requiring excavation level up to 5 m depth from EGL. As already stated above at A101, the minimum anchoring depth of sheet pile is 6 m to develop sufficient passive earth pressure. Hence, single length sheet pile with propped cantilever will meet the requirement of site condition. The sheet pile quantity indicated in the BOQ is as per the above consideration.</p>	<p>Sheet pile is not envisaged for structures requiring excavation level up to 5 m depth from EGL. As already stated above at A101, the minimum anchoring depth of sheet pile is 6 m to develop sufficient passive earth pressure. Hence, single length sheet pile with propped cantilever will meet the requirement of site condition. The sheet pile quantity indicated in the BOQ is as per the above consideration.</p>
3.0	VOL-III, PRICE SCHEDULE,R1, ITEM NO.A-02	<p>We have decided not to use the old sheet pile as it don't match our excavation plan and we don't have any guarantee about the strength of those sheet pile and quality. so We will not use that.. rather extract all.</p>	<p>The existing sheet pile in Raw Water Pump House is recently installed and are reasonably in good condition. These sheet piles are envisaged to be used after proper strengthening as per relevant item of the BOQ.However, if not possible to work with existing sheet pile as per approved "work methodology" then the work will be done as per relevant items of BOQ.</p>

**ANNEXURE - 2****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#10E: Civil, structural & architectural works for Raw water Pump House, Desilting Chamber, RW Elect Annexe & RW Chlorination for 2X660 MW Maitree Rampal Project, Bangladesh.
Ref	1.0 Tender no PSER:SITE:KLN-C2019:19. 2.0 BHEL's NIT, vide reference no PSER:SITE:KLN-C2019:19 Date: 28-11-2019. 3.0 BHEL's TCN-01, vide reference no PSER:SITE:KLN-C2019:19 Date: 05-12-2019 4.0 BHEL's TCN-02, vide reference no PSER:SITE:KLN-C2019:19 Date: 06-12-2019 5.0 BHEL's TCN-03, vide reference no PSER:SITE:KLN-C2019:19 Date: 07-12-2019 6.0 BHEL's TCN-04, vide reference no PSER:SITE:KLN-C2019:19 Date: 07-12-2019 7.0 BHEL's TCN-05, vide reference no PSER:SITE:KLN-C2019:19 Date: 09-12-2019 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, SALTLAKE CITY, KOLKATA - 700 091  
फैक्स/Fax : (033) 23211960 फोन/Phone : बोर्ड/EPABX : 033-2339 8000/ 2339 8236