



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 03

Ref: PSER:SCT:SDG-C1970:TCN-03

Date: 17-07-2019

Sub	Tender Change Notice (TCN)- 03.	
Job	Levelling grading, piling work including testing of piles and other associated works etc. of 1X660MW, UNIT-5, Sagardighi TPP Extension, West Bengal.	
Ref	1.0	Tender no PSER:SCT:SDG-C1970:19.
	2.0	BHEL's NIT, vide reference no: PSER:SCT:SDG-C1970:7610 Date: 28-06-2019.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:SDG-C1970:TCN-01 Date: 05-07-2019.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:SDG-C1970:TCN-02 Date: 10-07-2019.
	5.0	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. The clarifications to bidder's queries are attached at Annexure-A.
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. Mgr (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

Sl. No.	Reference clause of tender document	Existing provision	Bidder's query	BHEL's clarification
1.		Clause no.: 2.04.00 >>> Pile capacities in vertical compression, horizontal, pullout loads for various pile diameters are given in Annexure-A.	Annexure - A is not available with the Tender	Pile capacities in vertical compression, horizontal, pull out for various pile diameters shall be furnished after award of contract to the successful bidder.
2.	SPECIFICATION NO. PE-TS-999-600-C021 VOLUME - II B SECTION - D SUB-SECTION - D21 REV.NO. 00 TECHNICAL SPECIFICATION FOR BORED CAST-IN-SITU RCC PILES	Clause no.: 2.05.00 >>> The Contractor shall confirm and guarantee the "Safe Load" capacities by conducting both initial and working load test on piles as mentioned in the specific requirements.	Bidders are in no way concerned with 'Safe Load' of pile and safe load would be ascertained only after conducting Initial Load Tests at site.	Noted. However, the Contractor shall confirm and guarantee the "Safe Load" capacities by conducting both initial and working load test on piles as per pile drawings furnished by BHEL. Hence clause no. 2.05.00 is applicable.
3	SHEETS: 3 & 4 OF 26	Clause no.: 2.06.00 >>> The Contractor shall submit along with tender documents his tender design of piles based on soil data furnished by the Owner along with this specification. The ultimate load capacity of a pile may be estimated using suitable static formula and the minimum factor of safety shall be 2.5. However, safe load carrying capacity shall be conformed and guaranteed by conducting initial and routine load tests.	Please clarify whether Contractor would have to submit his tender design of piles based on soil data furnished by the Owner, along with tender documents.	No. Pile drawings along with pile capacities in vertical compression, horizontal and pull out for various pile diameters shall be furnished after award of contract to the successful bidder.

Sl. No.	Reference clause of tender document	Existing provision	Bidder's query	BHEL's clarification
4		Clause no.: 2.07.00 >>> In case of initial or routine load test piles, if the Contractor fails to establish the safe load capacity as per his design, the Owner has the right to either derate the pile capacity on pro rata basis or insist the Contractor to modify the pile design, to achieve the desired safe load capacity at no extra cost to the Owner.	Contractor would execute the work as per Drawing to be issued from the end of BHEL after placement of LOI / WO and safe load of pile will be mentioned in the drawing only. Hence this clause does not appear to be applicable to this Tender. Please clarify.	Noted. However, clause no. 2.07.00 is applicable in case of derating of piles.
5		Clause no.: 2.08.00 >>> Derating is acceptable up to 90 percent. In such case, additional piles shall be installed as per the design requirements.	Contractors are in no way concerned with pile design and would execute the work as per Drawing to be issued from the end of BHEL.	Noted. However, clause no. 2.08.00 is applicable in case of derating of piles.
6	SPECIFICATION NO. PE-TS-999-600-C021 VOLUME - II B SECTION - D SUB-SECTION - D21 REV.NO. 00	Clause no.: 2.09.00 >>> The Owner shall decide whether to derate or modify the design based on the design considerations such as providing additional piles in the designed pile cap, provision for extending the pile cap size, etc.		
7	TECHNICAL SPECIFICATION FOR BORED CAST-IN-SITU RCC PILES SHEETS : 3 & 4 OF 26	Clause no.: 2.10.00 >>> In case the Owner decides to modify the design instead of derating the pile, the contractor shall carry out the same and install separate test piles and test the same to guarantee the safe load at no extra cost to the Owner. However no extra shall be charged for the additional test piles as well as testing of these piles as per agreed contract conditions	Contractors are in no way concerned with pile design and they would execute the work as per Drawing to be issued from the end of BHEL. Moreover concrete will be supplied by BHEL free of cost, hence this clause does not appear to be applicable to this Tender. Please clarify.	Noted. However, clause no. 2.09.00 and clause no. 2.10.00 is applicable in case of derating of piles.

Sl. No.	Reference clause of tender document	Existing provision	Bidder's query	BHEL's clarification
8		<p>Clause no.: 2.15.00 >>> AVAILABLE SUB-SOIL DATA An abstract of the sub soil data is furnished in the tender document. However, the detailed soil investigation report shall be made available for reference of the bidder, if so required, at the office of the Owner. The soil data furnished is in good faith and only for the guidance of the Bidder, to arrive at design parameters and construction methods</p>	<p>As Contractor would execute the work as per Drawing to be issued from the end of BHEL & concrete will be supplied by BHEL free of cost, this clause does not appear to be applicable to this Tender. Please clarify.</p>	<p>Sub soil data is furnished in the tender document for reference and guidance only. Pile drawings along with pile capacities in vertical compression, horizontal and pull out for various pile diameters shall be furnished after award of contract to the successful bidder.</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	Levelling grading, piling work including testing of piles and other associated works etc. of 1X660MW, UNIT-5, Sagardighi TPP Extension, West Bengal.	
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	4.0	BHEL's TCN-02, vide reference no PSER:SCT:SDG-C1970:TCN-02 Date: 10-07-2019.
	5.0	BHEL's TCN-03, vide reference no PSER:SCT:SDG-C1970:TCN-03 Date: 17-07-2019.
	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/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)