



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 02

Ref: PSER:SCT:NBN-C2027:TCN-02

Date: 09-03-2020

Sub	Tender Change Notice (TCN) - 02	
Job	Levelling Grading, Piling work including testing of piles and other associated works etc. of FGD system for 3x660MW NPGCL Nabinagar TPP, Bihar.	
Ref	1.0	Tender no: PSER:SCT:NBN-C2027:20
	2.0	BHEL's NIT, vide reference no: PSER:SCT:NBN-C2027:7869, Date: 21-02-2020.
	3.0	BHEL's TCN- 01, vide ref. no. PSER:SCT:NBN-C2027:TCN-01, Date: 06-03-2020.
	4.0	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

Sr. Engineer (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

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Levelling Grading, Piling work including testing of piles and other associated works etc. of FGD system for 3x660MW NPGCL Nabinagar TPP, Bihar.			
Tender no: PSER:SCT:NBN-C2027:20		TCN-02 (ANNEXURE-A)	
Sl. no.	Reference tender clause	Bidder's query	
		BHEL reply/clarification/amendment	
1	Cl. No. 19.0 of VOLUME-IF-TCC-CML	Can we use JCB backhoe loader instead of Dozer for area grading.	T&Ps required for execution of contract scope of work to be deployed by agency at their own cost. Also, minimum T&Ps as mentioned vide Cl. No. 19.4 of VOLUME-IF-TCC-CML are to be maintained
2	Cl. No. 19.4 of VOLUME-IF-TCC-CML	In the required equipment list it is given that total Dumpers Required are 03 Nos but we feel that only 01 dumper with one number as standby is sufficient. In case we deploy only two will it go under deviation and invite penalty?	Bidder understanding is correct. Refer (sl no-19)
3	Cl. 4.3 of VOLUME-IF-TCC-CML	As this is a running plant so there may be underground & overground utilities. Have you removed those utilities or how are we going to tackle this issue?	Pl. refer cl. 4.3 of VOLUME-IF-TCC-CML wherein it is mentioned "The scope shall include other related works although they may not be specifically mentioned in the subsequent clauses and all such incidental items not mentioned, but are necessary for completion of the work as a whole." As such, contractor has to take care of underground & overground utilities while execution of contract job at their own cost.
4	-	Please inform us the location of muck dumping yard & it's distance from working site.	Bidder is advised to visit site
5	Cl. 4.2 of VOLUME-IF-TCC-CML	Distance of Batching Plant from working site. To work out the cost of transportation.	As mentioned in tender document, Batching Plant will be located inside the plant premises. Bidder to visit site for any further information.
6	28 of VOLUME-IF-TCC-CML	RMC production & supply is in your scope, so the cube testing will be done by your quality team. In tender it is given that we have to provide a quality lab with all required equipment. We feel that quality lab should not be in our scope. <u>Kindly remove this clause.</u>	To ensure quality, minimum lab equipments requirement is kept in the scope of piling agency also
7	-	Soil Reports which was provided by you, is of 2009 which is very old. Does it still hold good? What will happen in case there are deviations in the soil strata and we encounter rock. <u>Water level might also vary.</u>	Soil investigation report provided along with tender document is for referency only. However, soil investigation has been carried out recently as per which, rock will not be encountered.
8	-	Design Load Required for routine & test pile for load test cost calculation purpose.	Will be provided during contract execution
9	-	Can we give BG against retention money on every RA bill.	As per tender terms and conditions.
10	-	Any age limit of crain and other equipments for working.	All tools & plants to be deployed shall be in good workable condition <u>in line with contract provisions</u>
11	ST No. A2504 of Schedule-2 of VOLUME-III, PRICE SCHEDULE, REV-01	Can we do Pile Chipping with breaker instead of manual chipping as the item is silent on the method and you have demanded a rock breaker in the required equipment list.	Breaking of pile head up to pile cut-off level and exposing reinforcement for embedment into pile cap is not included in contractor's scope
12	Cl. 21.1.1, 21.9 & 22.1.1 of VOLUME-IF-TCC-CML	We have assumed that reinforcement steel shall be provided at our site location for cage fabrication.	Please refer cl. 21.1.1, 21.9 & 22.1.1 of VOLUME-IF-TCC-CML
13	-	Is there any Local Land Issue at site or nearby?	Bidder should visit project site and acquire full knowledge and information about conditions prevailing at site and in & around the plant premises, together with all the statutory, obligatory, mandatory requirements of various authorities before submission of the bid.
14	-	Shall Pile point (Survey) be provided by BHEL for execution of Piles	Pile layout drawing will be provided. The Contractor shall make his own arrangements for locating the position of piles at site as per <u>drawings</u>
15	-	How much will be Pile Build-up.	VOLUME: II B, SECTION - D, SUB-SECTION – D21, Please refer clause. 4.09.00, VOLUME: II B, SECTION - D, SUB-SECTION – D21 of specification no. PE-TS-457-600-C021
16	-	Can we do Vertical Load test By sand bags instead of using Concrete Block as kenteledge.	Kenteledge with concrete blocks or iron blocks to be used
17	ST No. A2504 of Schedule-2 of VOLUME-III, PRICE SCHEDULE, REV-01	-	BOQ item description to be changed to "Installation of Bored cast-in-situ RCC vertical pile as per IS 2911 (Part 1 Sec 2) with diameter and length as specified (length to be measured from pile cut-off level to the bottom of pile) using cement concrete grade M30 conforming to IS:456 with 20 mm nominal size stone aggregates with a minimum cement content of 400Kg per cum of concrete including providing all materials (but excluding reinforcement steel for which measurement/payment shall be made separately), boring/drilling in all types of soil, providing bentonite slurry and/or casing for stabilization of pile bore, flushing of pile bore, cleaning, wherever required, etc including empty boring from ground level to pile cutoff level etc all complete as per specification, drawing and as directed by the engineer-in-charge for the following. Breaking of pile head up to pile cut-off level and exposing reinforcement for embedment into pile cap is not included in this item. Reinforcement Steel and ready mix concrete will be provided by BHEL free of cost. Transportation of ready mix concrete from batching plant to site will be in bidder's scope."
18	19.4.12 of VOLUME-IF-TCC-CML	-	Existing provision of providing "1 no Dozer to be deployed within 15 days from the date of written intimation" is being amended as "1 no <u>Dozer to be deployed as per site requirement</u> "
19	19.4.13 of VOLUME-IF-TCC-CML	-	Existing provision of providing "2 nos Dumper to be deployed within 15 days and additional 1 no. within 30-45 days from the date of written intimation" is being amended as "2 nos Dumper to be deployed within 15 days from the date of written intimation and <u>additional 1 no. as per site requirement</u> "

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 FGD system for 3x660MW NPGCL Nabinagar TPP, Bihar.	
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	3.0	BHEL's TCN- 01, vide ref. no. PSER:SCT:NBN-C2027:TCN-01, Date: 06-03-2020.
	4.0	BHEL's TCN- 02, vide ref. no. PSER:SCT:NBN-C2027:TCN-02, Date: 09-03-2020.
	5.0	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, SALT LAKE CITY, KOLKATA - 700 091

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