



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

TCN - 01

Ref: PSER:SCT:NBN-C1978:TCN-01

Date: 29-07-2019

Sub	<b>Tender Change Notice (TCN) - 01</b>	
Job	GEOTECHNICAL INVESTIGATION & TOPOGRAPHICAL SURVEY WORK FOR 3X660 MW NPGCL NABINAGAR STPP FGD AREA & 4X250MW BRBCL NABINAGAR TPP FGD AREA ,AURANGABAD, BIHAR	
Ref	1.0	Tender no <b>PSER:SCT:NBN-C1978:19</b>
	2.0	BHEL's NIT, vide reference no PSER:SCT:NBN-C1978:7453, Date: 24-07-2019
	3.0	Other References, if any.

With reference to above, following points/ documents, relevant to tender, may please be noted and complied with while submitting offer.

- 1) Clarification to bidder's query attached vide Annexure-A to this TCN-01.
- 2) Revised PREAMBLE attached superseding earlier issued preamble of VOL-III price schedule, vide Annexure-B to TCN-01.
- 3) Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 4) 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 फोन/Phone : बोर्ड/EPABX : (033) 2339-8000/ 2339 8231

JOB: JOB: GEOTECHNICAL INVESTIGATION & TOPOGRAPHICAL SURVEY WORK FOR 3X660 MW NPGCL NABINAGAR STPP FGD AREA & 4X250MW BRBCL NABINAGAR TPP FGD AREA ,AURANGABAD, BIHAR				
TENDER NUMBER: PSER:SCT:NBN-C1978:19 DATED 24-07-19				
ANNEXURE-A TCN-01				
Sl. No	Reference Clause of Tender Document	Existing Provision	Bidder's Query	BHEL's Clarification
1	13.1.1 of Technical Conditions Of Contract (TCC) (page no. 10 of 14) for 3X660 MW NPGCL site	Minimum Shell and auger boring set required to be deployed by the contractor is 02 Set.	Considering the completion schedule for field work (45 days) and the total quantity for boring in soil (1350m) we suggest you to increase the no. of Shell and auger boring set and consider 04 sets in total. (Average progress of each rig @8-10m per day)	As per the tender(Refer clause no 13.2 of TCC Where it is clearly mentioned as list is indicative only and the contractor shall ensure mobilization of adequate resources to complete the work under this contract within the specified contract period.
2	13.1.2 of Technical Conditions Of Contract (TCC) (page no. 10 of 14) for 3X660 MW NPGCL site	Minimum Equipment for bore hole (rotary core drilling unit - hydraulic feed) required to be deployed by the contractor is 06 Set.	There is no quantity specified in BOQ for rock drilling for this site. Hence, deployment of hydraulic feed rotary core drilling rig is not required	Bidder understanding is correct.
3	13.1.3 of Technical Conditions Of Contract (TCC) (page no. 10 of 14) for 3X660 MW NPGCL site	Minimum Diamond bit drill required to be deployed by the contractor is 02 No.		Diamond bit drill deployment is not required.
4	13.1.4 of Technical Conditions Of Contract (TCC) (page no. 10 of 14) for 3X660 MW NPGCL site	Minimum Plate load test set up required to be deployed by the contractor is 02 Sets.	Total scope for PLT/CPLT is 8 nos. in total and average 3 days time is required for conducting each PLT/CPLT. Please note 01 set of PLT/CPLT equipment is sufficient for the above scope of work.	As per tender.
5	13.1.1 of Technical Conditions Of Contract (TCC) (page no. 10 of 14) for 4X250MW BRBCL site	Minimum Shell and auger boring set required to be deployed by the contractor is 02 Set.	Considering the completion schedule for field work (45 days) and the total quantity for boring in soil (1000m) we suggest you to increase the no. of Shell and auger boring set and consider 03 sets in total. (Average progress of each rig @8-10m per day)	As per the tender(Refer clause no 13.2 of TCC Where it is clearly mentioned as list is indicative only and the contractor shall ensure mobilization of adequate resources to complete the work under this contract within the specified contract period.
6	13.1.2 of Technical Conditions Of Contract (TCC) (page no. 10 of 14) for 4X250MW BRBCL site	Minimum Equipment for bore hole (rotary core drilling unit - hydraulic feed) required to be deployed by the contractor is 06 Set.	Considering the completion schedule for field work (45 days) and the total quantity for drilling in rock (450m) we suggest you to decrease the no. of rotary core drilling unit and consider 01 set in total. (Average progress of each rig @10m per day)	Clause no 13.1.2 shall be read as Equipment for bore hole (rotary core drilling unit - hydraulic feed) - 02 sets.
7	13.1.4 of Technical Conditions Of Contract (TCC) (page no. 10 of 14) for 4X250MW BRBCL site	Minimum Plate load test set up required to be deployed by the contractor is 02 Sets.	Total scope for PLT/CPLT is 9 nos. in total and average 3 days time is required for conducting each PLT/CPLT. Please note 01 set of PLT/CPLT equipment is sufficient for the above scope of work.	As per tender.

## ANNEXURE-B TCN-01

**JOB: GEOTECHNICAL INVESTIGATION & TOPOGRAPHICAL SURVEY WORK FOR 3X660 MW NPGCL NABINAGAR STPP FGD AREA & 4X250MW BRBCL NABINAGAR TPP FGD AREA ,AURANGABAD, BIHAR**

**TENDER NO. : TENDER NO. PSER: SCT:NBNC-1978:19**

Sl. No.	PREAMBLE (REVISED)
1	This preamble forms part of tender document and schedule of items. The tenderer should read this preamble carefully before filling in rates for various items. Clauses under this preamble shall be read in conjunction with various volumes of tender and other tender sections as applicable and shall have precedence over any contrary statement mentioned anywhere in this document.
2	The work shall be carried out strictly as per specifications, description of the items in these schedule and / or engineer's instructions. Drawings enclosed with the tender are only preliminary and for guidance/tender purposes giving some idea of the work involved. The work is to be executed as per terms & conditions of the tender and actual drawings/documents, which shall be furnished during execution.
3	Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.
4	Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards power, fuel, tools, tackles, equipment, constructional plants, temporary works, labour, dismantling of all temporary piping, structures, valves, pumps, tanks & other misc. equipment, strengthening of roads/culverts/bridges etc. including arranging all clearances etc. required for carrying out different activities & tests, materials, levies, transport, layout, repairs, rectification, maintenance till handing over, supervisions, colonies, shops, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the complete tender document and this schedule.
5	The quantities of the various items mentioned in this schedule of items are approximate, based on very preliminary information and may vary to any extent or be deleted altogether. The quoted rates of each item will remain firm throughout the period of execution including extension, for reasons whatsoever, as long as variation in the total value of work executed under any part of this contract including extra items, if any but excluding any price variation remains, within fifteen percent ( $\pm 15\%$ ) of the awarded price as per LOI.
6	Prior written approval of BHEL shall be sought by the contractor in case quantity variation of any item crosses +50% (plus fifty percent) limit during execution and approval to be obtained before execution of further quantity for this item.
7	In case Sealed /Paper Price Bids are opened for finalisation of the tender, for any Item Rate/BOQ based service contract, possibility of variation of quantity/ addition/deletion of items can not be ruled out. Under such circumstances, after execution of work, if it is observed that standing as L-1 is changed based on actual quantity executed, the bidder shall give suitable rebate to maintain your standing as L-1. Since this aspect can be assessed at the end of execution, necessary adjustment will be effected at the end of execution in final bill. This condition shall not be applicable where the tender is finalised through Reverse Auction.
8	BHEL reserve the right to rationalize the rates, quoted by L-1 bidder against unit rate items and/ or other optional items with respect to item-wise lowest rates (amongst the participating bidders), before placement of order. The rates of unit rate/optional items shall remain valid till execution of the order, if the job/work is awarded to the bidder.
9	The rates quoted shall be inclusive of cleaning of site of any vegetation, dressing, clearing of old structures and leveling etc. including fixing of grid pillars, benchmarks etc. required for commencement of site activities. No separate payment will be made towards the same. However, if separate rate for such item is available in the rate schedule, the same shall be considered.
10	Rates shall be quoted in figures and in words in clear legible writing. No overwriting is allowed. All scoring and cancellations should be countersigned and in case of illegibility the interpretation of engineer shall be final. All entries shall be in English language.
11	All works item wise shall be measured upon completion and paid for at the rates quoted and accepted as per BHEL approved payment schedule/billing break-up.
12	The tenderer shall be deemed to have visited site and made himself aware of all the site conditions, studied the specifications and details of work to be done within the time schedule attached and to have acquainted himself of the conditions prevailing at site before submission of his bid/offer. No claim whatsoever due to lack of knowledge of site conditions shall be entertained after award of the work.
13	No splitting of the job is envisaged unless the same is specifically indicated in the TCC/Vol-1F. Decision of BHEL in this regard shall be final and binding to the bidders.
14	Bidders are not allowed to alter the Price Schedule format including item description, quantity etc. and the offer is liable for rejection if the bidders submit their prices in Price Schedules modified by them. BHEL reserves the right to reject the offers of bidders who submit offers in Price Formats which are modified/altered by them. Also putting any comments instead of rates/price in the designated column of the rate schedule shall make the offer liable for rejection.
15	Bidders to note that for Civil &/Structural packages, against a particular item against a ST No. appearing in more than one schedule of the BOQ, same rate must be quoted in all schedules for that particular items with same descriptions. If by error, different rates are quoted in different schedules for same ST No. (i.e. item with same description), then the higher of the rates shall be considered for evaluation but awarding shall be done with the lower rate, if the bidder becomes L-1. The same modality shall be applicable for other item rate service contracts where item with same description is repeated in different schedules.
16	For Lumpsum Service Contract : The items/components indicated in the tender is indicative and may vary to any extent. No compensation shall be payable in case of any variation in the items/components listed in the bill of quantities if the executed weight remains within the variation limit. However, in case of deletion of any item or addition of new items over and above the items listed or variation of existing quantity beyond variation limit specified, adjustment (i.e. Payment or recovery as the case may be ) shall be done on pro-rata basis based on the Rate per MT worked out from the quoted lump-sum Price and the total weight of components listed /indicated in price schedule plus 15% weight variation limit.
17	Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.
18	In case of tender for Civil and/or Structural works, if the Non-schedule items are not quoted by the bidder, it will be treated at par with rate of corresponding item of CPWD/PWD/DSR schedule as prescribed in the tender/BOQ cum Rate Schedule. PVC/escalation is not payable for these Non-scheduled items.
19	No interest, whatsoever, shall be payable by BHEL on the security deposit, any bank guarantee submitted or any amount due to successful bidder/contractor. No idling charge whatsoever (either for labour or any other resources ) is payable by BHEL for any reason whatsoever.
20	Size and weights of various items are mentioned in the attached BOQ cum rate/price schedule for reference purpose only & these shall not be taken into consideration for quoting/calculating amount in the rate schedule. These shall be utilised as per relevant sections of tender. Bidders shall quote for each item in the rate column, taking unit as mentioned in the quantity column. Rates shall be filled in both figures and words. Amount shall be calculated based upon these rates multiplied by the mentioned quantity for the respective items.
21	Bidder's Total price shall be considered for evaluation unless stated otherwise.
22	In case of BOP packages, if Bidder does not quote/indicate the price for freight charges against indicated rate schedule, the same shall be considered as 2% of basic price and adjusted with the total quoted price against each item keeping the total quoted price unaltered.

**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	GEOTECHNICAL INVESTIGATION & TOPOGRAPHICAL SURVEY WORK FOR 3X660 MW NPGCL NABINAGAR STPP FGD AREA & 4X250MW BRBCL NABINAGAR TPP FGD AREA ,AURANGABAD, BIHAR	
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	3.0	BHEL's TCN-01, vide reference no PSER:SCT:NBN-C1978:TCN-01, Date: 29-07-2019.
	4.0	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)