



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

( भारत सरकार का उपक्रम )

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

TCN - 02

Ref: PSER:SCT:BAR-C1971:TCN-02

Date: 04-07-2019

Sub	Tender Change Notice (TCN) - 02.	
Job	Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.	
Ref	1.0	Tender no PSER:SCT:BAR-C1971:19.
	2.0	BHEL's NIT, vide reference no PSER:SCT:BAR-C1971:7593 Date: 17-06-2019.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:BAR-C1971:TCN-01, Date: 01-07-2019.
	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 offer.

- 1) Clarifications/Modification attached vide Annexure-A of this TCN-02.
- 2) Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed 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, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : (033) 2339-8000

**Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.  
(Tender no PSER:SCT:BAR-C1971:19.)**

**ANNEXURE-A TO TCN-02**

**CLARIFICATIONS/ MODIFICATIONS**

<b>SL. NO.</b>	<b>REFERENCE CLAUSE OF TENDER</b>	<b>EXISTING PROVISION</b>	<b>BIDDER'S QUERY</b>	<b>BHEL'S CLARIFICATION</b>
1.0	--	--	You are requested to provide us the soil investigation report for the piling area which is required to quote our rates to participate in tender	Bidders are advised to refer the tender documents and visit the site to get the necessary information and submit offer accordingly.
2.0	Subsection-II-A10: Project information (Pg.no.32 to 35)	Drawings	Drawings provided in the tender document are blur and not clearly visible. We request you to provide drawings for better understanding of the work.	Bidders are requested to visit the site to get the necessary information.
3.0	VOLUME-IF-TCC-CML (REV-00),Pg. 3of 28	Any buried pipe / cable coming in the working fronts are to be removed safely by the contractor at no extra cost to BHEL.	We request you to provide details of all underground utilities for understanding of the scope.	Shall be provided during execution, however bidders are requested to visit the site to get the necessary information.
4.0	--	Working Hours	We believe that round the clock working (in two shift ) shall be allowed for this project.	As per tender.
5.0	Cl.21.1 of VOLUME-IF-TCC-CML (REV-00), Pg. 19 of 28 and St.No.A402 of VOLUME-III, PRICE SCHEDULE, REV-00	1. Reinforcement and Ready Mix Concrete will be issued free of cost by BHEL for use in the work covered in this contract. 2. <b>Providing</b> , straightening, cutting, bending, placing in position at all level, binding in position of steel reinforcements of high yield strength deformed TMT steel bars.....drawings and as directed by Engineer.	There is ambiguity in the provision of two clauses regarding supply of steel. We believe that RMC and reinforcement shall be issued free of cost by/s. BHEL. Kindly confirm.	RMC and reinforcement shall be issued free of cost by BHEL.

**Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.  
(Tender no PSER:SCT:BAR-C1971:19.)**

**ANNEXURE-A TO TCN-02**

**CLARIFICATIONS/ MODIFICATIONS**

<b>SL. NO.</b>	<b>REFERENCE CLAUSE OF TENDER</b>	<b>EXISTING PROVISION</b>	<b>BIDDER'S QUERY</b>	<b>BHEL'S CLARIFICATION</b>
6.0	Cl.21.11 of VOLUME-IF-TCC-CML (REV-00),Pg. 20 of 28	The contractor shall in no case be entitled for any compensation or damages on account of any delay in supply or non-supply thereof for all or any such material.	Progress of the project is dependent on timely supply of free issue material (RMC & Reinforcement). Hence, in case of delay in supply or non-supply of free issue material, we request you to consider compensation to contractor in terms of time and cost.	As per tender.
7.0	Cl.22.1.5 of VOLUME-IF-TCC-CML (REV-00),Pg. 20 of 28	The steel issued to the contractor shall be mainly in standard length and sections as received from the supplier. However, the contractor shall be bound to accept the steel in length as available in the project stores no claims for extra payment because of issue of non-standard length will be entertained.	M/s.BHEL is requested to issue steel in standard length or cut pieces as per approved BBS only.	As per tender.
8.0	Cl.24.3 of VOLUME-IF-TCC-CML (REV-00), Pg. 21 of 28	Reinforcement Steel wastage	We request you to kindly provide structural drawing with rebar details for estimation of the steel wastage.	Shall be provided during execution.
9.0	Cl.29 of VOLUME-IF-TCC-CML (REV-00),Pg. 22 of 28	Construction schedule	We understand that intermediate milestone has to be achieved by the contractor. Hence we request you to provide structure wise or milestone wise pile numbers for planning of the resource deployment.	As per tender.
10.0	Cl.9 of Annexure A-of NIT: Amendment to GCC/SCC (Pg.25 of 39) and Cl.35 of VOLUME-IF-TCC-CML (REV-00), Pg. 23 of 28	OVERRUN COMPENSATION (ORC)/OVERRUN CHARGES	There is ambiguity in the provision of two clauses. We believe that provision for overrun charges as per Cl.9 of Annexure A-of NIT: Amendment to GCC/SCC (Pg.25 of 39) shall be applicable for this contract .Kindly confirm.	ORC is not applicable for this tender as per clause no 35.0 of VOLUME-IF-TCC-CML. Bidders are also requested to refer cl nos 29.0 & 39.0 of NIT.

**Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.  
(Tender no PSER:SCT:BAR-C1971:19.)**

**ANNEXURE-A TO TCN-02**

**CLARIFICATIONS/ MODIFICATIONS**

<b>SL. NO.</b>	<b>REFERENCE CLAUSE OF TENDER</b>	<b>EXISTING PROVISION</b>	<b>BIDDER'S QUERY</b>	<b>BHEL'S CLARIFICATION</b>
11.0	Cl.11 of Annexure A-of NIT: Amendment to GCC/SCC (Pg.28 of 39) and Cl.37 of VOLUME-IF-TCC-CML (REV-00), Pg. 23 of 28	Price variation Clause	There is ambiguity in the provision of two clauses. We believe that provision for price variation compensation as per Cl.11 of Annexure A-of NIT: Amendment to GCC/SCC (Pg.28 of 39) shall be applicable for this contract .Kindly confirm.	PVC is not applicable for the tender as per clause no 37.0 of VOLUME-IF-TCC-CML. Bidders are also requested to refer cl nos 29.0 & 39.0 of NIT.
12.0	Geotechnical Report - General		Bidder requests the client to provide the complete geotechnical report	Bidders are advised to refer the tender documents and visit the site to get the necessary information and submit offer accordingly.
13.0	COL TO GL - General		Bidder requests the client to provide the distance between GL to COL	As per the tender, Bidders are requested to visit the site and get thenecessary information and accordingly submit the offer as per the terms & condition of the tender.
14.0	Batching Plant - General		Bidder requests the client to provide the location of Batching plant and how far it is from the working site.	Bidders are requested to visit the site and get the necessary information & idea and accordingly submit the offer as per the terms & condition of the tender. Land for Batching plant shall be provided inside the plant premeises.
15.0	Muck Disposal - General		Bidder requests the client to provide the details regarding location and lead for muck disposal. Moreover please confirm if there is any land demarcated for muck disposal.	Bidders are requested to visit the site and get the necessary information & idea and accordingly submit the offer as per the terms & condition of the tender. Land for muck disposal may be demarcated inside or outside the plant premeises.

**Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.  
(Tender no PSER:SCT:BAR-C1971:19.)**

**ANNEXURE-A TO TCN-02**

**CLARIFICATIONS/ MODIFICATIONS**

<b>SL. NO.</b>	<b>REFERENCE CLAUSE OF TENDER</b>	<b>EXISTING PROVISION</b>	<b>BIDDER'S QUERY</b>	<b>BHEL'S CLARIFICATION</b>
16.0	RMC/DMC - General		Bidder requests the client to clarify the requirement of RMC and DMC rigs.	As per the tender.
17.0	Construction Drawing - General		Bidder requests the client to confirm whether construction drawings will be available for this project.	As per the tender. Drawings shall be provided during execution period.
18.0	Insurance - TCC CL NO. 20	BHEL shall arrange ..... Other natural calamities.	Bidder understands that no insurance has to be taken by bidder under his name. Please confirm.	Please refer clause no 20.0 of VOLUME-IF-TCC-CML & clause no 2.18 of GCC Volume-IB.
19.0	Safe load capacity of pile - section-6/part-A 7.03.00 (d)	Maximum allowable load capacity	Pile load capacity is not given for 760mm dia piles, please provide the same with different length.	The approximate safe load carrying capacities for 760mm diameter bored cast-in-situ of piles may be considered as follows: a) in vertical compression = 190MT b) in Lateral = 8.5MT However actual safe load carrying capacities of piles shall be furnished during detailed Engineering.
20.0	Drawing for test piles & job piles - section - 6/part-A 7.03.00 (d)	Pile drawing	Provide numeration & reinforcement details of test piles.	This will be furnished during detailed engineering.
21.0	Type of reaction load for test section - 6/part-A 7.03.00 (d)	Loading type	Please confirm on type loading system for test ( kentledge or reaction piles)	As per the tender. Please follow specification.
22.0	Method of load for test section - 6/part-A 7.03.00 (d)	Time for load & unload cycles	Please confirm on time breakup for loading & unloading in cyclic vertical load test.	The same shall be as per IS 2911 part-IV: 2013 along with technical specification

**Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.  
(Tender no PSER:SCT:BAR-C1971:19.)**

**ANNEXURE-A TO TCN-02**

**CLARIFICATIONS/ MODIFICATIONS**

<b>SL. NO.</b>	<b>REFERENCE CLAUSE OF TENDER</b>	<b>EXISTING PROVISION</b>	<b>BIDDER'S QUERY</b>	<b>BHEL'S CLARIFICATION</b>
23.0	Levelling & Grading Volume-III, Price Schedule CI no. 2612 & 2613	Stone pitching for slopes	a) Please clarify the location of dry stone pitching and stone pitching with caulking in CM 1:4 b) Filter bed below stone pitching is not given and confirm for thickness c) Slope for cut & fill is not mentioned and clarify. D) Please clarify for type of materials for filling work. ( work in part of site grading )	Bidders are advised to refer the tender documents and visit the site to get the necessary information and submit offer accordingly.
24.0	Levelling & Grading Volume-III, Price Schedule CI no. 2612 & 2613	Survey data	Please provide the contour survey drawing to check the cut & fill and slope protection area.	Drawings shall be provided during execution period.
25.0	NIT- PAGE 3 OF 39, SUBJECT : HARD COPY SUBMISSION	EMD/Cost of Tender (To be submitted offline within due date of offer submission)	Bidder understands certain documents like Cost of Tender, EMD BG are to be submitted offline, whether Integrity Pact and Power of Attorney also are required to be submitted offline.  1. Bidder request to clearly specify list of documents that are required to be submitted in hardcopy.  2. Bidder understands that the hardcopies are to be submitted to DJ-9/1, Sector – II, Salt Lake, Kolkata – 700091 address, is that correct?	Offer shall be submitted online as per tender provision. However, original copy of EMD BG & tender cost shall be submitted to BHEL-PSER Kolkata office. (Address: SCT Deptt. Bharat Heavy Electricals Limited, Power Sector Eastern Region, DJ-9/1, Sector – II, Salt Lake, Kolkata – 700091).

**Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.  
(Tender no PSER:SCT:BAR-C1971:19.)**

**ANNEXURE-A TO TCN-02**

**CLARIFICATIONS/ MODIFICATIONS**

<b>SL. NO.</b>	<b>REFERENCE CLAUSE OF TENDER</b>	<b>EXISTING PROVISION</b>	<b>BIDDER'S QUERY</b>	<b>BHEL'S CLARIFICATION</b>
26.0	NIT - PAGENO. 5, CL NO. 8	Assessment of Capacity of Bidders and Point no. 17 in Annexure 4	Bidder understands that Assessment Capacity will be done for ONLY ONGOING PACKAGES with BHEL ONLY. In case the bidder is currently not working with BHEL, this clause will NOT BE APPLICABLE, please clarify In the view of the same, if a bidder is not working currently with BHEL then FORM No. F-09(Rev 00) will be NOT APPLICABLE in this case.	Capacity assessment shall be applicable as per tender provision.  Regarding Form F-09 bidder may submit list of contracts, executing/ executed by them under BHEL or other clients.
27.0	Annexure - I : Prequalification, page no. 5 subject ; Prequalification	BIDDER SHOULD HAVE AVERAGE MINIMUM ANNUAL FINANCIAL TURNOVER OF INR 16.04 CRORES DURING THE LAST 3 (THREE) YEARS, ENDING ON 31-03-2018 OR CORRESPONDING FINANCIAL YEAR FOLLOWED BY THE BIDDER AND HAVING POSITIVE NET WORTH AS ON LATEST AUDITED ACCOUNTS AS SUBMITTED FOR PARA 1(C).	Bidder understands that the Latest financial year to be considered for submitting Audited Reports is 2018-19, is that correct?	As per the tender.
28.0	Annexure -I ; Prequalification, page no. 15, cl no. 2.1, subject ; Prequalification	BIDDER SHOULD HAVE EXECUTED PILING OR CIVIL OR STRUCTURE OR 'CIVIL AND STRUCTURAL WORKS' OR RCC CHIMNEY OR RCC COOLING TOWER OR RCC SILO OR MILL BUNKER OR ANY COMBINATION OF THESE DURING THE LAST 7 (SEVEN) YEARS, ENDING ON THE LATEST DATE OF BID SUBMISSION, VALUE OF WHICH SHOULD NOT BE LESS THAN EITHER OF THE FOLLOWING:	1. Bidder understands that if a project is completed within 7 years period however started before qualifying period, FULL VALUE of the order shall be considered for Evaluation, is that correct?  2. Experience in any field like Airports, Marine, Power Plants etc...and not restricted to only Chimney and Cooling Towers, Power Sector is to be considered, please clarify? Same applies to Piling Experience?	Bidders are requested to submit documents/ credentials in line with PQ requirement.Evaluation shall be done as per tender provision.

**Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.  
(Tender no PSER:SCT:BAR-C1971:19.)**

**ANNEXURE-A TO TCN-02**

**CLARIFICATIONS/ MODIFICATIONS**

SL. NO.	REFERENCE CLAUSE OF TENDER	EXISTING PROVISION	BIDDER'S QUERY	BHEL'S CLARIFICATION
29.0	Annexure -I ; Prequalification, page no. 15, cl no. 2.1, subject ; Prequalification	BIDDER SHOULD HAVE EXECUTED PILING OR CIVIL OR STRUCTURE OR 'CIVIL AND STRUCTURAL WORKS' OR RCC CHIMNEY OR RCC COOLING TOWER OR RCC SILO OR MILL BUNKER OR ANY COMBINATION OF THESE DURING THE LAST 7 (SEVEN) YEARS, ENDING ON THE LATEST DATE OF BID SUBMISSION, VALUE OF WHICH SHOULD NOT BE LESS THAN EITHER OF THE FOLLOWING:	Bidder would like to clarify/request the following: 1. In case a work comprises of Composite works whether only Civil Value shall be considered for evaluation, kindly clarify? 3. For the basis of comparision, whether the value would be inclusive of taxes?	Bidders are requested to submit documents/ credentials in line with PQ requirement.Evaluation shall be done as per tender provision.

**Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.  
(Tender no PSER:SCT:BAR-C1971:19.)**

**ANNEXURE-A TO TCN-02**

**CLARIFICATIONS/ MODIFICATIONS**

SL. NO.	REFERENCE CLAUSE OF TENDER	EXISTING PROVISION	BIDDER'S QUERY	BHEL'S CLARIFICATION
30.0	Annexure -I ; Prequalification, page no. 15, cl no. 2.2, subject ; Prequalification	BIDDER SHOULD HAVE EXECUTED 'RCC CAST-IN-SITU DRIVEN PILES' OR 'RCC CAST-IN-SITU BORED PILES' OR 'PRE-CAST PILES AND ITS INSTALLATION AT SITE' OR ANY COMBINATION OF THESE WITH THE FOLLOWING QUANTITY IN EACH CASE DURING LAST 7 (SEVEN) YEARS, ENDING ON THE LATEST DUE DATE OF SUBMISSION OF OFFER	Bidder would like to clarify/ request the following:  1. Bidder understands that Works with Private Clients will be allowed; TDS certificates shall be submitted in such case  2. Bidder request to allow Works Completed as a Subcontractor to Main Contractor satisfying the criteria; Owner Certificate can be produced in such case  3. Bidder understands that if a work comprises of Bored Cast-in-Situ and Driven Cast-in-Situ Piling then addition of both piling in this order for consecutive 12 months should meet the RM requirement as per the clause, please clarify  4. Consecutive 12 months are any 12 months and not necessarily Financial Year or Calendar year, is that correct?	1. All requisite documents like work order, completion certificate etc. shall be submitted in support of PQR. 2. Shall be as per tender provision. 3. Bidder's understanding is correct. 4. Understanding is correct.
31.0	Explanatory Notes, page 16, cl no. 17, subject ; Prequalification	For evaluation of PQR, the credentials of the Bidder alone, and not that of the Group Company shall be considered.	In case any work is executed by the bidder under a JV, Proportionate % of work executed by the Bidder in the previous JV shall be considered as EXECUTED under Clause 2.1 For Eg : In case Civil Works executed by the Bidder in a JV is 200Cr with a share of 50% then 100 Crs will qualify them	As per tender.

**Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.  
(Tender no PSER:SCT:BAR-C1971:19.)**

**ANNEXURE-A TO TCN-02**

**CLARIFICATIONS/ MODIFICATIONS**

SL. NO.	REFERENCE CLAUSE OF TENDER	EXISTING PROVISION	BIDDER'S QUERY	BHEL'S CLARIFICATION
32.0	Annexure-4, page 21, subject ; Submittals	Analysis of Rates Quoted	<p>Whether this form is to be submitted by all bidders with their bid or only by Successful Bidder post award of work</p> <p>If this is to be submitted by all bidders with their bids, should they be submitted with Price Bid or Technical bid?</p>	Filled up format shall be submitted with Techno-commercial part.
33.0	Annexure-B, page 34, subject : Reverse Auction		<p>We believe that even experienced contractor gets enticed when the process of reverse auction is on and can make the mistake of going even below their minimum workable price as it is extremely difficult in that environment to continue to think rationally. Once, such a contractor gets hired, in order to survive on the project he may then start looking for compromises which are not in the best interest of the owner / project. Such situations are not win-win situations from Contractor point of view.</p> <p>Therefore bidder urges and request to cancel the process of RA and choose contractor on L1 basis.</p>	Shall be as per tender provision.

**Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.  
(Tender no PSER:SCT:BAR-C1971:19.)**

**ANNEXURE-A TO TCN-02**

**CLARIFICATIONS/ MODIFICATIONS**

SL. NO.	REFERENCE CLAUSE OF TENDER	EXISTING PROVISION	BIDDER'S QUERY	BHEL'S CLARIFICATION
34.0	GCC, page no. 72 of 689, cl no. 2.2, subject : force majeure	<p>The following shall amount to Force Majeure:- Acts of God, act of any Government, War, Sabotage, Riots, Civil commotion, Police action, Revolution, Flood, Fire, Cyclones, Earth quake and Epidemic and other similar causes over which the contractor has no control.</p> <p>If the contractor suffers delay in the due execution of the contractual obligation due to delays caused by force majeure as defined above, the agreed time of completion of the job covered by this contract or the obligations of the contractor shall be extended by a period of time equal to period of delay, provided that on the occurrence of any such contingency, the contractor immediately reports to BHEL in writing the causes of delay and the contractor shall not be eligible for any compensation.</p>	Requested to consider the strikes by local public, unions, etc. which causes stoppage of works and also restricted the movement/ transportation of staff, workers, materials, etc. shall be considered in "FORCE MAJEURE".	Shall be as per tender provision.
35.0	Annexure - A, pageno. 24 of 689, cl no. 4, subject : Security Deposite(SD)	At least 50% of the required Security Deposit, including the EMD, should be furnished before start of the work. Balance of the Security Deposit can be deposited by deducting 10% of the gross amount progressively from each of the running bills of the Contractor till the total amount of the required Security Deposit is collected. The recoveries made from running bills (cash deduction towards balance SD amount) can be released against submission of equivalent Bank Guarantee in acceptable form, but only once, before completion of work, with the approval of competent authorities.	We will submit the BG @10% of the contract value as Security Deposit, Hence no deduction shall be made from our running bills.	Shall be as per tender provision.

**Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.  
(Tender no PSER:SCT:BAR-C1971:19.)**

**ANNEXURE-A TO TCN-02**

**CLARIFICATIONS/ MODIFICATIONS**

SL. NO.	REFERENCE CLAUSE OF TENDER	EXISTING PROVISION	BIDDER'S QUERY	BHEL'S CLARIFICATION
36.0	TCC, PAGE NO. 414 OF 689, CL NO. 24.3.1, SUBJECT; Wastage	Allowable wastage: (+4%) of the theoretical consumption shall be considered as allowable wastage.- Reinforcement steel	<p>We have noted wastage of Reinforcement steel of +4% . This shall be over and above the actual consumption (including laps, dowels, hooks, chairs, stiffeners, Spacer rings, lifting hooks, cage hanging bars, Bars above cut off etc. shall be considered</p> <p>Reinforcement steel of required diameter shall be straight in length. Length of the rebar supplied shall be standard in length, so that number of laps &amp; wastage may be reduced. Bar Bending schedule shall be prepared and will be submitted to you. All laps, chairs, spacer rings, stiffener bars, etc. actually incorporated in the work shall be measured for reconciliation and payment. Material remaining surplus on completion of work will be returned to you at site only in as is condition.</p>	As per the tender.
37.0	TCC, PAGE NO. 414 OF 689, CL NO. 14.4.1, SUBJECT; Wastage	Allowable wastage: +1.5% of the theoretical consumption shall be considered as allowable wastage - Ready Mix Concrete	Requesting you to consider 5% wastage over and above the actual consumption including over breakage and extra concrete above cut off level etc	As per the tender
38.0	TCC, PAGE NO. 415 OF 689, CL NO. 27, SUBJECT; Space for enabling work	The contractor shall arrange at his own cost cleaning of area allotted, construction of his temporary office, stores, cement godown etc. and also the watch and ward of all the above. Materials required for the same shall be provided by contractor at his own cost.	We are requesting you to provide us the space for establishing Site Office , Work Shop, & Labour Camp,Store, reinforcement fabrication yard etc near to work location	As per the tender, Refer clause no 13.0 & 27.0 of VOLUME-IF-TCC-CML which are self-explanatory.

Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar. (Tender no PSER:SCT:BAR-C1971:19.)				
ANNEXURE-A TO TCN-02				
CLARIFICATIONS/ MODIFICATIONS				
SL. NO.	REFERENCE CLAUSE OF TENDER	EXISTING PROVISION	BIDDER'S QUERY	BHEL'S CLARIFICATION
39.0	TCC, PAGE NO. 416 OF 689, CL NO. 34, SUBJECT; Mobilisation Advance	Interest Bearing Recoverable Advance/ Mobilisation advance- Not applicable for this tender.	Requesting to provides us Interest Free Mobilisation Advance payment of 10% of contract value.	As per the tender.
40.0	TCC, PAGE NO. 416 OF 689, CL NO. 31.2.1, SUBJECT; Liquidated damages	If the completion of work is delayed beyond the completion period referred above due to reasons attributable to the contractor, they shall pay to BHEL as penalty a sum @ 0.5% of contract prices per week of delay or part thereof subject to a maximum of 10% of the total contract value.	Kindly Consider LD as 0.5% of the total contract price per week or part thereof subject to a maximum of 5% of the total Contract price.	As per the tender.
41.0	TCC, PAGE NO. 418 OF 689, CL NO. 41.5, SUBJECT; Payments	The contractor shall submit his running bill, once in a month at the end of each month.	Payment towards our Monthly Running Bills shall be paid in full within 15 days from date of submission of bill. Our final bill shall be paid within 30 days of its submission.	As per the tender.
42.0	TCC, PAGE NO. 418 OF 689, CL NO. 41.1, SUBJECT; Payments	For all items of work as per Volume-III, Price Schedule, interim payment shall be limited to 95 % of the gross value of interim bill on item rate basis. The balance 5 % shall be payable on completion of guarantee period and subject to confirmation of full GST.	We request you to release 100% payment realease after completing the scope of work. We shall submit you the Bank Guarantee at the starting of the project of equivalent amount towards retention. Hence there shall not be any cash retention form our monthly Running Account Bills.	As per the tender
43.0	Technical Specification for bored cast-in-situ RCC piles, page no. 651 of 689, cl no. 8.02.00, subject ; Measurement	Piling length shall be measurement by linear measurement from pile cut-off level to the tip of pile in meters upto second place of decimal separately for each diameter and capacity of pile.	Kindly Provide Pile Cutoff level of the piles from the existing gound level/ working level.	The cut off level of pile may vary between 1.5m to 5m below finished ground level. Actual cut off level shall be furnished during detail engineering.

**Levelling grading, piling work including testing of piles and other associated works etc. of FGD system for Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.  
(Tender no PSER:SCT:BAR-C1971:19.)**

**ANNEXURE-A TO TCN-02**

**CLARIFICATIONS/ MODIFICATIONS**

<b>SL. NO.</b>	<b>REFERENCE CLAUSE OF TENDER</b>	<b>EXISTING PROVISION</b>	<b>BIDDER'S QUERY</b>	<b>BHEL'S CLARIFICATION</b>
44.0	Technical Specification for bored cast-in-situ RCC piles, page no. 673 of 689, cl no. 6.00.00, subject ; Pile Testing	Pile load test shall be carried out as per IS:2911 Part-4 (latest edition) or as directed by Engineer.	Please provide Test load for Initial pile load test & routine pile Load Test	Initial pile load test shall be 3 times of safe load carrying capacity of pile. In case of routine load test, the same shall be 1.5 times of safe load carrying capacity of pile.
45.0	PRICE SCHEDULE-REV-00, PAGE 688 OF 689, CL NO. A2504	[Concrete will be supplied by BHEL at Batching Plant free of cost, Transportation from Batching Plant to site to be done by the contractor.]	Kindly provide the distance between batching plant and execution of Site.	Bidder is requested to visit the site and get the necessary information & idea and accordingly submit the offer as per the terms & condition of the tender. Batching plant shall be situated inside the plant premeises
46.0		Drawing	Please provide the plant layout alongwith Pile Layout , Pile section indicating cut of level & existing working level.	Request to visit the site to get the necessary information. However, drgs shall be provided during execution.
47.0		Services , approval etc.	We shall be compensated for all delays due non-availability of services work front, drawing and decisions to be provided by you, @ Rs. 1,50,000/- (Rupees One Lakhs Fifty Thousand Only) per rig per day of 8 hours shift or part thereof.	As per the tender.
48.0	Bank Details			RTGS details attached vide Annexure-B

## Form for getting payment through RTGS (Real Time Gross Settlement)

01. Name of Vendor **BHARAT HEAVY ELECTRICALS LTD.**  
 02. Address **~~BHEL~~ BHEL HOUSE, SIRI FORT, N.DELHI**  
 03. Vendors Bank A/c Name **BHARAT HEAVY ELECTRICALS LTD.**  
 04. Vendors Bank A/c No. **11107800029**  
 05. Name of Bank **STATE BANK OF INDIA**  
 06. Name of Branch **COMMERCIAL BR., SALT LAKE, SECTOR-V**  
 07. Branch Phone No. **KOLKATA**  
 08. City **033-23575666**  
 09. IFSC Code of the Branch **KOLKATA**  
**SBIN 0004289**

The charges if any for payment through RTGS may be recovered from the Bill submitted by us.

Signature of Authorised Representative of Vendor  
**के. के. कोआरी / K. K. Coari**  
 उप महाप्रबंधक (वित्त) / Dy. General Manager (Fin)  
 बी. एच. ई. एल. : पी.एस.ई.आर : कोलकाता - 700 091  
**BHEL: PSER / Kolkata-700 091**

Confirmation by Banker with office seal  


Note : Incorrect information will create Accounting complications and payment will be delayed

**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 Barh Stage-I (3x660 MW) & Stage-II (2x660 MW), STPP, Bihar.	
Ref	1.0	Tender no PSER:SCT:BAR-C1971:19.
	2.0	BHEL's NIT, vide reference no: PSER:SCT:BAR-C1971:7593 Date: 17-06-2019.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:BAR-C1971:TCN-01 Date: 01-07-2019.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:BAR-C1971:TCN-02 Date: 04-07-2019.
	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)