



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN – 03

Ref: PSER:SCT:KGN-C2105:TCN-03

Date: 13-05-2021

Sub	Tender Change Notice (TCN) - 03	
Job	CIVIL, STRUCTURAL & ARCHITECTURAL WORKS (INCLUDING PILING WORKS) FOR FGD SYSTEM AREA OF 4 X 210 MW, STAGE-I & COMMON SYSTEM KAHALGAON STPP, BIHAR.	
Ref	1.0	Tender no. PSER:SCT:KGN-C2105:21.
	2.0	BHEL's NIT, vide reference no PSER:SCT:KGN-C2105:8609 Date: 27-04-2021
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:KGN-C2105:TCN-01, dated 06-05-2021.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:KGN-C2105:TCN-02, dated 10-05-2021.
	5.0	All other pertinent issues till date.

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

- 1.0 Introduction of Drawing 'Layout of FGD System' to Vol-IF-TCC-TS.
- 2.0 The clarifications to bidder's queries are attached as **Annexure-A** to this TCN-03.
- 3.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 4.0 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 : 23211691, 23211798, 23211796

0236370-000-MJ-0
ON 01MAY20

REFERENCE DRAWINGS:-

- S.No NAME DRAWING NUMBER
1. PLOT PLAN 4230-999-PDC-P-001
2. LHP TIPPLER
3. LHP CRUSHER HOUSE/SILO
4. BALL MILL BUILDING
5. GYPSUM DE-WATERING BLDG.
6. GYPSUM STORAGE SHED
7. DCSW/PW P/H CUM COMPR. HOUSE
8. ID FAN UNIT #1 & 2
9. ABSORBER UNIT #1 & 2
10. ID FAN UNIT #3 & 4
11. ABSORBER UNIT #3 & 4
12. ID FAN UNIT #5
13. ABSORBER UNIT #5
14. ID FAN UNIT #6
15. ABSORBER UNIT #6
16. ID FAN UNIT #7
17. ABSORBER UNIT #7
18. FGD CONTROL ROOM ST-I
19. FGD CONTROL ROOM ST-II
20. ACW/DMCW P/H STAGE-I
21. ACW/DMCW P/H STAGE II
22. COMPRESSOR HOUSE
23. FGD SWGR & TRANSFORMER

LIST OF BUILDING/FACILITIES:-

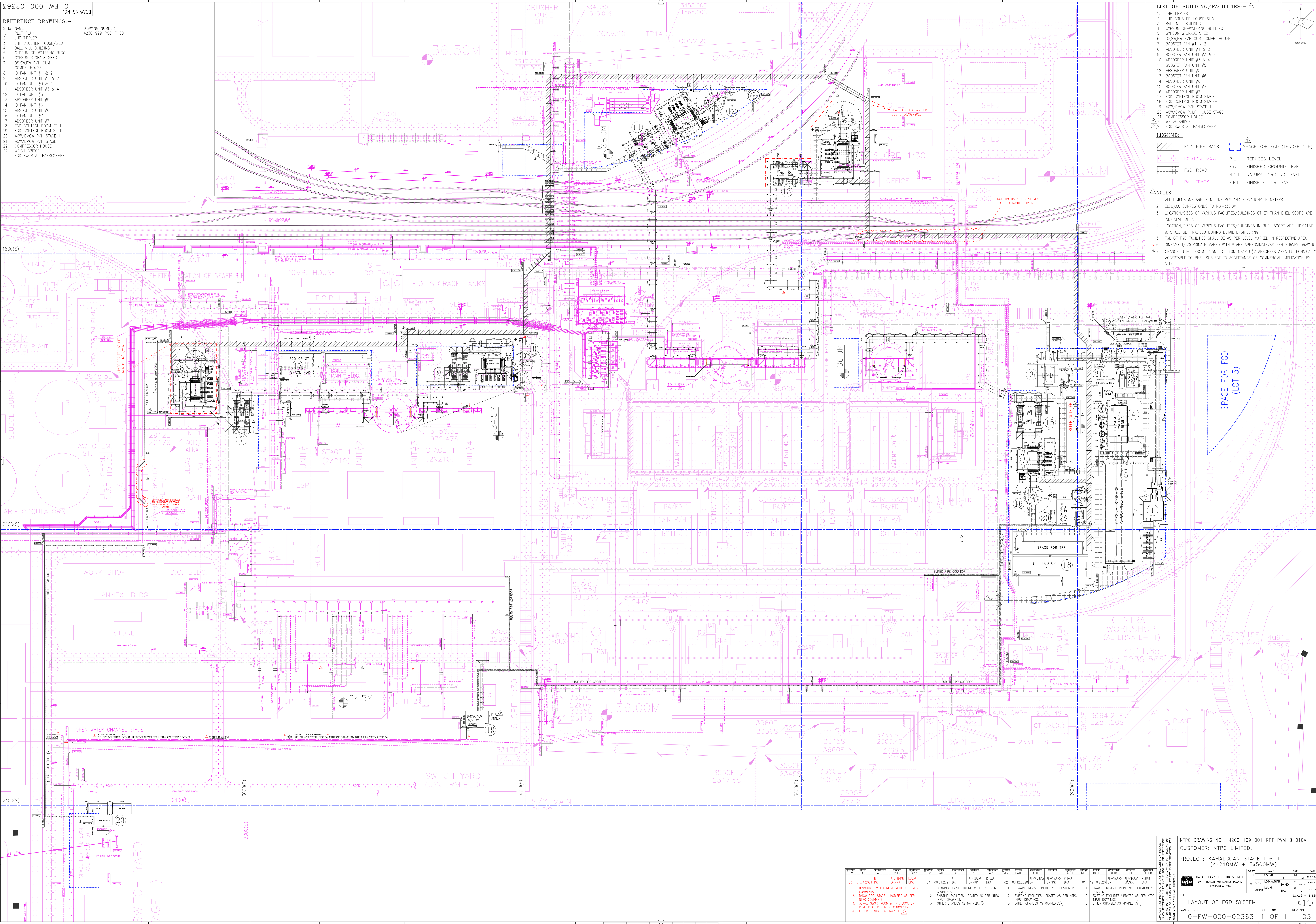
- LHP TIPPLER
- LHP CRUSHER HOUSE/SILO
- BALL MILL BUILDING
- GYPSUM DE-WATERING BUILDING
- GYPSUM STORAGE SHED
- DSW/PW P/H CUM COMPR. HOUSE
- BOOSTER FAN #1 & 2
- ABSORBER UNIT #1 & 2
- BOOSTER FAN UNIT #3 & 4
- ABSORBER UNIT #3 & 4
- BOOSTER FAN UNIT #5
- ABSORBER UNIT #5
- BOOSTER FAN UNIT #6
- ABSORBER UNIT #6
- BOOSTER FAN UNIT #7
- ABSORBER UNIT #7
- FGD CONTROL ROOM STAGE-I
- FGD CONTROL ROOM STAGE-II
- ACW/DMCW P/H STAGE-I
- ACW/DMCW PUMP HOUSE STAGE II
- COMPRESSOR HOUSE
- WATER BRIDGE
- FGD SWGR & TRANSFORMER

LEGEND:-

- FGD-PIPE RACK
EXISTING ROAD
FGD-ROAD
RAIL TRACK
SPACE FOR FGD (TENDER GLP)
R.L. -REDUCED LEVEL
F.G.L -FINISHED GROUND LEVEL
N.G.L -NATURAL GROUND LEVEL
F.F.L -FINISH FLOOR LEVEL

NOTES:-

- ALL DIMENSIONS ARE IN MILLIMETRES AND ELEVATIONS IN METERS
- EL(+10.0) CORRESPONDS TO RL(+135.0M)
- LOCATION/SIZES OF VARIOUS FACILITIES/BUILDINGS OTHER THAN BHEL SCOPE ARE INDICATIVE ONLY.
- LOCATION/SIZES OF VARIOUS FACILITIES/BUILDINGS IN BHEL SCOPE ARE INDICATIVE & SHALL BE FINALIZED DURING DETAIL ENGINEERING.
- FGD OF FGD FACILITIES SHALL BE AS PER LEVEL MARKED IN RESPECTIVE AREA.
- DIMENSION/CORRELATE MARKED WITH * ARE APPROXIMATE/AS PER SURVEY DRAWING.
- CHANGE IN FGL FROM 34.5M TO 36.0M NEAR U#7 ABSORBER AREA IS TECHNICALLY ACCEPTABLE TO BHEL SUBJECT TO ACCEPTANCE OF COMMERCIAL IMPLICATION BY NTPC.



Sl. No.	Date	Revised	By	Checked	Approved	Sl. No.	Date	Revised	By	Checked	Approved	Sl. No.	Date	Revised	By	Checked	Approved		
01	01.04.2021	RL	R/L/KUMAR	KUMAR	001	01.04.2021	RL	R/L/KUMAR	KUMAR	02	01.04.2021	RL	R/L/KUMAR	KUMAR	03	01.04.2021	RL	R/L/KUMAR	KUMAR
1. DRAWING REVISED IN LINE WITH CUSTOMER COMMENTS						2. DRAWING REVISED IN LINE WITH CUSTOMER COMMENTS						3. DRAWING REVISED IN LINE WITH CUSTOMER COMMENTS							
2. EXISTING FACILITIES UPDATED AS PER NTPC INPUT DRAWINGS						3. EXISTING FACILITIES UPDATED AS PER NTPC INPUT DRAWINGS						4. EXISTING FACILITIES UPDATED AS PER NTPC INPUT DRAWINGS							
3. EXISTING FACILITIES UPDATED AS PER NTPC INPUT DRAWINGS						4. EXISTING FACILITIES UPDATED AS PER NTPC INPUT DRAWINGS						5. EXISTING FACILITIES UPDATED AS PER NTPC INPUT DRAWINGS							
4. OTHER CHANGES AS MARKED						5. OTHER CHANGES AS MARKED						6. OTHER CHANGES AS MARKED							

NTPC DRAWING NO : 4200-109-001-RPT-PVM-B-010A
CUSTOMER: NTPC LIMITED.
PROJECT: KAHALGOAN STAGE I & II
(4x210MW + 3x500MW)

DEPT: SHARAT HEAVY ELECTRICALS LIMITED, UNIT: BHEL KAHALGOAN PLANT, WAPDI-162 AGR.

FILE: LAYOUT OF FGD SYSTEM
DRAWING NO. 0-FW-000-02363
SHEET NO. 1 OF 1
REV NO. 03

CIVIL, STRUCTURAL & ARCHITECTURAL WORKS (INCLUDING PILING WORKS) FOR FGD SYSTEM AREA OF 4 X 210 MW, STAGE-I & COMMON SYSTEM KAHALGAON STPP, BIHAR.					
Tender no: PSER:SCT:KGN-C2105:21			TCN-03 (ANNEXURE-A)		
Sl. No.	Reference clause of tender document	Clause No.	Existing provision	Bidder's query	BHEL's Reply/ clarification
1	NIT	Point 'vii	Salient Features of NIT, EMD - Rs. 1,12,90,000	In view of Covid Situation where the Contractors are facing cash crunch due to invariable cash flow and credit crunch, additionally, with ref to Office Memorandum No. F.9/4/2020-PPD dated 12th November 2020 issued by Ministry of Finance, Government of India. Bidder request to consider Bld Security Declaration in place of Bid Security	EMD is not applicable for this tender. All relevant clauses shall be read accordingly.
2	NIT	18	BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among the techno-commercially qualified bidders	We are taking liberty as we felt it important enough to express our views on the reverse auction methodology of selecting a contractor for a specialized work such as piling. It has been our experience that even very experienced contractors get enticed when the process of reverse auction is on and 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. Even in India, historical data shows that most projects awarded with the reverse auction technique have not gone on smoothly. Please Cancel Reverse Auction process for the subject Tender	Shall be as per Tender.
3	NIT	18	In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking.	Bidder would like to know whether he will be allowed to submit a sealed bid in case he decides not to participate in Reverse Auction as per clause	Tender Clause is self explanatory.

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Sl. No.	Reference clause of tender document	Clause No.	Existing provision	Bidder's query	BHEL's Reply/ clarification
4	Annexure- 1	2.4.1	(a) AT LEAST 1453 MT QUANTITY OF STRUCTURE ERECTION WORKS WITHIN A COMMON PERIOD OF TWELVE CONSECUTIVE MONTHS IN CUMULATIVE OF TWO RUNNING/COMPLETED CONTRACTS. Or (b) AT LEAST 969 MT QUANTITY OF STRUCTURE ERECTION WORKS WITHIN A PERIOD OF TWELVE CONSECUTIVE MONTHS IN ONE RUNNING/COMPLETED CONTRACT.	Bidder understands that in case bidder has erected Structural Steel of required quantity as per clause in any project in Industrial or Infrastructure project the same shall be considered, is that correct	Bidder's understanding is correct.
5	NIT Annexure - A Amendment to GCC/SCC	12.b	Existing Clause 2.14.2 ii). of GCC stands revised as follows "In case the finally executed contract value increases above the awarded Contract Value due to quantity variation, there will be no upward revision in the rates for the individual items and also contractor is not eligible for any compensation."	Bidders request to pay suitable compensation for the upward variation of the final executed contract value beyond the limit of Plus (+) 15% of awarded contract value"	Shall be as per Tender.
6	NIT Annexure - A Amendment to GCC/SCC	2.17	PRICE VARIATION COMPENSATION Categorywise price variation is classified as per A, B & C	For this contract, for test pile installation Cement & reinforcement steel to be procure by bidder. Also mechanical works of structural erection is included in contract Bidder request to classify the class applicable for civil works & structural erection work.	Shall be as per Tender.
7	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC VOLUME-IF-CML	15	ELECTRICITY- BHEL shall provide construction power on chargeable basis at 415V level at one point. The charges only for the actual energy consumed by the Contractor shall be recovered by the Employer based on prevalent rate of DISCOM for type of connection	Please furnish the unit rate.	Tender Clause is self explanatory.

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Sl. No.	Reference clause of tender document	Clause No.	Existing provision	Bidder's query	BHEL's Reply/ clarification
8	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC VOLUME-IF-CML	21	OVERRUN COMPENSATION (ORC)-Not applicable for this tender, whereas as per Amendment to GCC/SCC of NIT, POINT no 11, 2.12.3 ORC during extended period for the reasons not attributable to contractor is payable.	ORC during extended period for the reasons not attributable to contractor: Please confirm	Shall be as per Tender.
9	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC VOLUME-IF-CML	32.2.1.1	CONSTRUCTION SCHEDULE Completion of test piles including testing of piles and submission of report- 2 months	Since 37 test of vertical, lateral & pullout including installation & testing to be carried out, 2 months time duration is insufficient. Bidder requested to allow at least 4.5 months to complete the testing scope.	Shall be as per Tender.
10	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC VOLUME-IF-CML	32.5.1	PROVISION OF PENALTY IN CASE OF SLIPPAGE OF INTERMEDIATE MILESTONES The schedule given for M1 & M2 milestones is 6 months & 15 months respectively for Unit 1 and 2 & common facilities of Stage-I covered under the scope. The activity specific for Unit 3 & 4 shall be phased at interval of three (03) months	Since the time duration for M1 & M2 milestones are less with compare to present Panedamic situation of COVID 19 Bidders request to shift this milestones by 3 months further of specified period..	Shall be as per Tender.
11	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC VOLUME-IF-CML	33.1	COMPLETION PERIOD The entire work under this scope shall be successfully completed in all respect within 21 (Twenty-One months) from the date of start of work as certified by Construction Manager, BHEL	In view of present panademic situation of COVID 19, Bidder requested to allow 24 months completion period	Shall be as per Tender.

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Sl. No.	Reference clause of tender document	Clause No.	Existing provision	Bidder's query	BHEL's Reply/ clarification
12	TECHNICAL SPECIFICATION SECTION – VI, PART-A BID DOC. NO.:CS-0011-109(4)-9	7.02.03 (iii)	Minimum cast length of pile above cutoff level shall be 1.0 m.	Since we will be using Polymer for soil stabilisation, overflow concrete of 500mm shall be permitted	Please refer TECHNICAL SPECIFICATION FOR BORED CAST-IN-SITU RCC PILES, SPECIFICATION NO. PE-TS-999-600-C021, SECTION - D, SUB-SECTION – D21 clause no.-4.04.04 WHEREIN IT IS MENTIONED THAT "Use of drilling mud (bentonite slurry) for stabilizing the sides of the pile bore is necessary wherever subsoil is likely to collapse in the pile bore."
13	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	4.4	Any buried pipe / cable coming in the working fronts are to be removed safely & re-routed by the contractor at no extra cost to BHEL.	Please provide us drawing of underground utilities. We shall be paid towards removing/ re-routing of uncharted utility (s) encountered while execution of work.	Shall be as per Tender.
14	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	4.8	Before execution of work the bidder shall ensure that there is no obstruction to underground/over ground facilities like sewer lines, pipe lines etc. Any such damage and remedial/ rectification measures shall be at the contractors cost. For underground facilities survey, Ground Penetration Radar (GPR) has to be used to avoid any untoward incident during execution/excavation. No sepearate payment will be entertained in this regard.	Please provide us drawing of underground utilities.	Bidders are requested to visit site however latest plot plan is issued along with this TCN for reference. Rate revision/compensation will not be admissible on account of revision of plot plan at later date.
15	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC		Kentledge arrangement along with concrete blocks, required for testing purpose, are to be made available at site within one month from the LOI or date of handing over of site, whichever is later.	Please provide the Testing methodology on award of work	Successful bidder has to submit testing methodology in accordance with IS 2911 Part-4 (latest edition) for approval by BHEL.

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Sl. No.	Reference clause of tender document	Clause No.	Existing provision	Bidder's query	BHEL's Reply/ clarification
16	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	24.2	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.	We shall be paid towards delay not attributable to us	Shall be as per Tender.
17	Drawings			Bidder request to provide following drawings at the earliest 1. Pile installation for all struc. Inc. chimney 2. Absorber foundation 3. FGD control room 4. Booster fan 5. Truck Tippler 6. LBC 7. Limestone Transfer Point 8. Crusher House 9. Silo 10. Gypsum Conveyor 11. Gypsum Shed	Approved drawings will be provided to succesful bidder at the time of execution
18	Drawings			Bidder request to provide following drawings at the earliest 12. MCC 13. Transformer foundation 14. RC pump & oxidation blower building & equipment foundation 15. ECW pump house 16. SO2 analyzer room foundation 17. Misc. tank foundation 18. Misc. pump /equipment 19. Duct foundations 20. Pipe rack 21. Paving, roads & drains 22. Filling and micro grading as per site requirement 23. Misc. sumps, plinth protection & underground works 24. Sewage network, 25. Plumbing, sanitary works, micro grading etc. 26. Any other structures as per scope of works required for system completion.	Approved drawings will be provided to succesful bidder at the time of execution

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Sl. No.	Reference clause of tender document	Clause No.	Existing provision	Bidder's query	BHEL's Reply/ clarification
19	Amendment to GCC/SCC Annexure - A	Clause 3	The total amount of Security Deposit will be 5% of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit.	<p>With reference to the Office memorandum No. F.9/4/2020-PPD dated 12th November, 2020 issued by Ministry of Finance, Government of India,</p> <p>"On account of slowdown in economy due to the pandemic, there is acute financial crunch among many commercial entities and contractors, which in turn is affecting timely execution of the contracts.</p> <p>It is decided to reduce Performance Security from existing 5-10% to 3% of the value of the contract.</p> <p>Further, all tenders/ contracts issued/ concluded till 31.12.2021 should also have the provision of reduced Performance Security.</p> <p>Considering the above, bidder requests Employer to reduce the Performance security to 3% of Contract value & delete retention clause to increase the cash flow of the contractor.</p>	Shall be as per Tender.
20	Amendment to GCC/SCC Annexure - A	Clause 1	The BHEL's estimated value shall be disclosed to the successful bidder (on their request) at appropriate juncture in case 'Additional Security Deposit' is applicable	Bidder requests the Employer to kindly provide the estimate of this tender	Tender Clause is self explanatory.
21	Amendment to GCC/SCC Annexure - A	Clause 12 (a)	"The quantities given in the contract are tentative and may change to any extent (both in plus side and minus side). The quoted rates for individual items shall remain firm irrespective of any variations in the individual quantities No compensation becomes payable in case the variation of the final executed contract value is within the limit of Minus (-) 15% of awarded contract value	Due to non availability of the drawings of this stage of tender accessing the cost with no limit of individual quantity variation is difficult for bidder. In such case, Bidder requests the Employer to kindly limit the quantity variation for individual item to $\pm 5\%$ of the individual quantity mentioned in the price bid. In case of quantity variation beyond the above mentioned limit, Bidder shall be suitably compensated.	Shall be as per Tender.

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Sl. No.	Reference clause of tender document	Clause No.	Existing provision	Bidder's query	BHEL's Reply/ clarification
22	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	Clause 41.1.1	Retention Amount shall be 5% of executed contract value and shall be recovered at the rate of 5% from each Running Bill admitted, including PVC Bills.	Owing to current financial situation, bidder requests the Employer to accept bank guarantee in lieu of retention money.	Shall be as per Tender.
23	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	Clause 4.3	Cement, Reinforcement steel & Factory made shop fabricated Structural steel for civil works & MS round bar for below ground earthing shall be provided by BHEL free of cost only for incorporation in the permanent work wherever specifically mentioned in the BOQ. Embedment /inserts required for the works in general shall be supplied by the bidder and payment shall be made as per corresponding item in BOQ.	Bidder requests the Employer to provide the mentioned free issues items inside the plant near the work location.	All items which ever is mentioned in BOQ specifically to be provided BHEL free of cost, shall be made available to successful bider inside plant premises only.
24	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	Clause 4.10.3	Arrangement of Cement & Reinforcement steel required for test pile work is in the scope of contractor. Reinforcement steel shall be high yield strength deformed TMT steel bars of grade Fe-500 having minimum elongation of 14.5 % or Fe- 500D conforming to IS:1786. All bars shall be of tested quality. Reinforcement steel shall be procured from Primary Steel Producers viz. SAIL, JSW Steel Ltd, Jindal Steel & Power, Tata steel Ltd., RINL, Electro steel steel Ltd., Monnet Ispat and Energy. Prior to procurement of cement, approval shall be sought from BHEL/ Owner. For RMC, approval shall be taken for cement to be used by RMC supplier	Since this is a small quantity, Bidder requests the Employer to provide the same free of issue basis.	Shall be as per Tender.

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Sl. No.	Reference clause of tender document	Clause No.	Existing provision	Bidder's query	BHEL's Reply/ clarification
25	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	Clause 6	Contractor shall ensure at all times that his work area & approach/ access roads are free from accumulation of water, so that the materials are safe and the erection/ progress schedule are not affected. Unless otherwise specified in BOQ or contract, no separate payments for dewatering of subsoil, surface water or catchments water, if required, at any time during execution of the work including monsoon period shall be considered by BHEL	Since plot plan for structures is not available and depth of excavation is also not provided, accessing the quantum of dewatering is difficult at this stage. In such case, Bidder requests the Employer to kindly incorporate an additional item in the BOQ for dewatering.	As per the tender. However, Latest plot plan is attached for reference. Rate revision/compensation will not be admissible on account of revision of plot plan at later date.
26	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	Clause 11.5		Bidder presumes that all statutory approvals will be obtained by BHEL. In case any further approval needed that shall be arranged by BHEL. Kindly confirm.	Shall be as per Tender.
27	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	Clause 15.1	BHEL shall provide construction power on chargeable basis at 415V level at one point	Bidder requests the Employer kindly to share the unit rate applicable. Bidder also requests to confirm the location of one point for electricity distribution.	Tender clauses are self-explanatory.
28	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	Clause 21		Bidder requests the Employer to provide ORC as per the actual cost for extended stay without any limit.	Shall be as per Tender.
29	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	Clause 26.2.1.2.2	Allowable wastage: One and half percent (+1.5%) of theoretical consumption of cement unless specified otherwise in the technical specification.	As per Bidder's general experience in construction field, cement wastage shall be 3% . Request you to kindly consider.	Shall be as per Tender.
30	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	Clause 32.2.1		Bidder requests the Employer to kindly share the location and plot plan of each structures to access the duration required.	Latest plot plan is attached for reference. Rate revision/compensation will not be admissible on account of revision of plot plan at later date.

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31	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	Clause 32.5		Since Bidder cant access the duration required due to non availability of drawings, Bidder requests the Employer to delete this clause.	Shall be as per Tender.
32	TECHNICAL CONDITIONS OF CONTRACT, SCOPE ETC	Clause 37		Due to high volatility in current market, Bidder requests the Employer to provide the price variation from the date of commencement of work	Shall be as per Tender.
33	GENERAL CONDITIONS OF CONTRACT (SERVICE)	Clause 2.7.9	BHEL shall have the right to impose Liquidated Damage/Penalty at the rate of 0. 5% of the contract value, per week of delay or part thereof subject to a maximum of 10% of the contract value	Bidder requests the Employer to consider at the rate of 0.25% of the contract value, per week of delay maximum up to 10% of the contract value.	Shall be as per Tender.
34				Bidder requests the Employer to provide structure wise drawing to access the basic parameters like depth of excavation, maximum weight of the structural element, height of erection which will enable us to quote accordingly.	Approved drawings will be provided to succesful bidder at the time of execution
35				Bidder requests the Employer to provide the schedule for release of drawings to access the requirement of resources accordingly.	Drawings shall be released in line with approved L-2 schedule of successful bidder. Rate revision/compensation will not be admissible on account of variance of drawing release wrt L-2 schedule ,if any.
36				Bidder understands that the project is in brown field area. Hence, requests to provide the details of the surrounding structures to access the movement of heavy machinery.	Bidders are requested to visit site to understand the site conditions.

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Sl. No.	Reference clause of tender document	Clause No.	Existing provision	Bidder's query	BHEL's Reply/ clarification
37				Bidder requests the Employer to provide the flow diagram for the FGD system to have better understandings.	Latest plot plan is attached for reference. Successful bidder has to execute the job in line with contract schedule alongwith intermediate milestone schedule/ Rate revision/compensation will not be admissible on account of revision of plot plan at later date.
38	3 of Annexure-A (Amendment to GCC/SCC) to NIT; Page # 26 of 46 AND 2.22.1 of General Conditions Of Contract, Page # 28 of 30		The total amount of Security Deposit will be 5% of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit. AND Retention Amount shall be 5% of executed contract value and shall be recovered at the rate of 5% from each Running Bill admitted, including PVC Bills.	(i) Please confirm whether Retention Money of 5% of the contract price is applicable in addition to the Security Deposit of 5% as no retention money is specified in the NIT. (ii) Considering the present socio-economic adversities due to the prolonged effect of Covid-19 Pandemic in India and as per Office Memorandum no. F.9/4/2020-PPD dated 12.11.2020 of Procurement Policy Division of Department of Expenditure (i.e. Ministry of Finance, Government of India), we would request you to reduce the Security Deposit Amount to 3% of the Contract Value, if provision of Retention Money @ 5% of the Contract Value is applicable additionally as per Clause no. 2.22.1 of GCC.	(i) Retention amount is applicable as per Tender. (ii) As per the tender.
39	2.17.9 of Annexure-A (Amendment to GCC/SCC) to NIT; Page # 31 of 46		PVC shall be applicable only, during the extended period of contract (if any) after the scheduled completion period and for the portion of work delayed/ backlog for the reasons not attributable to the Contractor.	Considering the stipulated completion period of 630 days and volatile market prices of commodities like fuels, labours, etc., we would request to consider PVC from the date of award of the contract i.e. for entire contract duration including any time extension thereafter to mitigate the risk of substantial financial losses to the bidder.	Shall be as per Tender.

CIVIL, STRUCTURAL & ARCHITECTURAL WORKS (INCLUDING PILING WORKS) FOR FGD SYSTEM AREA OF 4 X 210 MW, STAGE-I & COMMON SYSTEM KAHALGAON STPP, BIHAR.					
Tender no: PSER:SCT:KGN-C2105:21			TCN-03 (ANNEXURE-A)		
Sl. No.	Reference clause of tender document	Clause No.	Existing provision	Bidder's query	BHEL's Reply/ clarification
40	36 of Technical Conditions Of Contract, Page # 33 of 47		The contractor shall guarantee the work executed under the scope of the contract for a period of 12 (twelve) months from the date of start of guarantee period as certified by the Engineer-in-charge (i.e. on completion of total work under scope and taking over by BHEL) and shall rectify free of cost all defects due to faulty supply or work done. In case the contractor fails to repair/ replace the defective works within the time specified by the Engineer-in-charge, BHEL may proceed to undertake the repairs/ replace such defective works at contractor's risk and cost without prejudice to any other rights and recover the same from security deposit/ other dues.	Please confirm whether the guarantee period for this work is 12 (twelve months) as mentioned in the GCC as it is nowhere mentioned in the NIT or Annexures to NIT.	Refer clause no 36.0 of VOL-IF, TCC.
41	Main Screen on e-procurement site, Page # 1 of 2 AND 33.1 of Technical Conditions Of Contract, Page # 31 of 47		Period Of Work (Days)- 630 AND The entire work under this scope shall be successfully completed in all respect within 21 (Twenty-One months) from the date of start of work as certified by Construction Manager, BHEL.	The period of completion mentioned in months and days are not same. We presume that the completion period as mentioned in months (i.e. 21 months) will prevail as the construction schedule/ milestones under clause no. 32 of TCC (page # 30 & 31 of 47) are also in months. Please confirm for clarity.	Bidder's understanding is correct.

CIVIL, STRUCTURAL & ARCHITECTURAL WORKS (INCLUDING PILING WORKS) FOR FGD SYSTEM AREA OF 4 X 210 MW, STAGE-I & COMMON SYSTEM KAHALGAON STPP, BIHAR.					
Tender no: PSER:SCT:KGN-C2105:21			TCN-03 (ANNEXURE-A)		
Sl. No.	Reference clause of tender document	Clause No.	Existing provision	Bidder's query	BHEL's Reply/ clarification
42			Land for Setting up Site establishment inside Plant with Electricity & Water for Construction work.	<p>We presume that suitable land available within the NTPC premises nearby proposed work site as per the requirement for setting up the establishment of Contractor will be provided free of cost for carrying out the construction work till the closer of the contract. Please consider.</p> <p>We also request to provide nearby sources for electricity and water free of cost inside the NTPC premises near the proposed work site as required for carrying out the construction work smoothly.</p>	<p>Clause no 13.0 may be refered regarding the land allocation which is self-explanatory.</p> <p>Clause no 14.0 may be refered regarding the water which is self-explanatory.</p> <p>Clause no 15.0 may be refered regarding the electricity which is self-explanatory.</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	CIVIL, STRUCTURAL & ARCHITECTURAL WORKS (INCLUDING PILING WORKS) FOR FGD SYSTEM AREA OF 4 X 210 MW, STAGE-I & COMMON SYSTEM KAHALGAON STPP, BIHAR.	
Ref	1.0	Tender no. PSER:SCT:KGN-C2105:21.
	2.0	BHEL's NIT, vide reference no PSER:SCT:KGN-C2105:8609 Date: 27-04-2021
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:KGN-C2105:TCN-01, dated 06-05-2021.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:KGN-C2105:TCN-02, dated 10-05-2021
	5.0	BHEL's TCN-03, vide reference no PSER:SCT:KGN-C2105:TCN-03, dated 13-05-2021
	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)

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION DJ-9/1, SECTOR-II, SALLAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फ़ोन/Phone : बोर्ड/EPABX : 23211691, 23211798, 23211796