



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 01

Ref: PSER:SCT:KLN-C1875:TCN-01

Date: 09-02-2018

Sub	Tender Change Notice (TCN) - 01.	
Job	Package-9A: Civil Works for (Pile, Pile Cap, Pedestal etc. for) CHP, AHP and Misc. Work for 2x660 MW Maitree STPP Rampal, Bangladesh.	
Ref	1.0	Tender no PSER:SCT:KLN-C1875:18.
	2.0	BHEL's NIT, vide reference no PSER:SCT-KLN-C1875:6451, Date: 30-01-2018.
	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 of bidder's queries attached vide Annexure-A to TCN-01.
- 2) **Currency Matrix, Rev-01** attached, superseding earlier **Currency Matrix** issued alongwith NIT. Henceforth, clauses of this Currency Matrix Rev-01 shall prevail over any other similar clause mentioned elsewhere in the tender documents.
- 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 8236

ANNEXURE-A TO TCN-01

JOB: Package-9A: Civil Works for (Pile, Pile Cap, Pedestal etc. for) CHP, AHP and Misc. Work for 2x660 MW Maitree STPP Rampal, Bangladesh.

TENDER NO - PSER:SCT:KLN-C1875:18.

CLARIFICATION OF BIDDER'S QUERIES

SI. No	Reference clause of tender document	Existing Provision	Bidder's Query	BHEL's Clarification
1	FILE-1.0-SCT-KLN-C1875-NIT Page 1 of 36	Extension of due date of offer submission from 20-02-2018 to 15-03-2018 (15:00 Hrs).	Thanks for giving us the opportunity to visit Maitree STPP, Rampal, Bangladesh for our better understanding of the project. We have visited the site on and gathered necessary information for our participation. We are very much keen to quote for this project. However, we started costing after site visit and getting respective quotes from the locals. This is taking time and to submit competitive price for this tender, we will be requiring additional time of about 2 – 3 weeks. Hence request you for the extension of the submission date for the tender Ref: PSER:SCT-KLN-C1875:6451 to 15th March 2018 (Wednesday). Highly appreciate your understanding on this.	Extension is not envisaged.
2	FILE-2.1-SCT-KLN-C1875-VOL-IF-TCC-CML-R-0 Cl.10.1, Page 13 of 40 And Volume III Price schedule CL.2501A, Page 5 of 6	The entire work under the scope of work shall be successfully completed in all respect within 20 (Twenty) months from date of start of work, as certified by Construction Manager, BHEL. Mobilisation of Crawler hydraulic rigs (7 nos.) and Mobilisation of Precast Driven Piling Rig (1 no)	As per the Item no 2501A in BOQ, 7Nos. of Rotary Hydraulic rigs need to be mobilized. for the Scope of BCIS piling works. (9066 Nos. of Piles) Based on the time scheduled provided in Clause No. 10.1 at TCC, the completion of major mile stones seems to be unrealistic. Kindly clarify.	It is the tentative quantity of mobilization of the rigs. Actual Mobilization based on front availability, drawings, construction schedule and material availability at site is to be reviewed and mutually agreed with CM, BHEL site periodically from time to time for mobilization of major T&Ps, and the same have to be adhered to contractor.
3	FILE-2.6-SCT-KLN-C1875-VOL-IF-TCC-TS-Section D-PE-TS-421-600-C001 R1 Subsection D21 – BCIP Cl.2.15.00, page 4 of 19	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....	Soil Investigation Report is required to understand the Sub-Soil conditions and will enable us to prepare quote. Kindly provide before tender submission.	Already attached with NIT. (Refer FILE-2.11-SCT-KLN-C1785-VOL-IF-TCC-TS-GEOTECHNICAL INV REPORT)
4	FILE-2.6-SCT-KLN-C1875-VOL-IF-TCC-TS-Section D-PE-TS-421-600-C001 R1 Subsection D21 – BCIP Cl.2.15.00, page 10 of 19	Cut off level (COL)	Levels Not Available The difference of Estimated ground level and Cut-off level is required to understand the depth of free bore which is required for preparing precise quote. We request you to provide sectional details, layout drawings, pedestal sizes, etc.	Please check the Soil investigation report for gathering the knowledge of cut- off level of the pile. Pile cap, pedestals drawings are to be provided during construction stage.
5	FILE-1.0-SCT-KLN-C1875-NIT Page 16 of 36	Bidder Should Have Average Minimum Annual Financial Turnover of USD 7.22 Million or Equivalent Amount During The Last 3 (Three) Years, Ending On 31-03-2017 Or Corresponding Financial Year Followed By The Bidder And Having Positive Net Worth As On Latest Audited Accounts As Submitted For Para 1(C)	Positive Net worth as on Latest Audit Account means Positive Networth as on 2016-2017 or any of the last three years? Kindly clarify	As on latest Balance sheet document submitted.
6	FILE-2.1-SCT-KLN-C1875-VOL-IF-TCC-CML-R-0 Cl.12.12, Page 14 of 40	USD / The quoted / accepted price shall remain Firm throughout the contract period including extension period, if any, without any escalation till handing over.	The quoted USD price may escalate or fall, will this escalation be entertained by BHEL? Please clarify.	The quoted / accepted price shall remain Firm throughout the contract period including extension period, if any, without any escalation till handing over.
7	FILE-2.1-SCT-KLN-C1875-VOL-IF-TCC-CML-R-0 Cl.14.3.1, Page 16 of 40	Bidder should have valid 12-digit TIN number in Bangladesh prior to start of work.	Will BHEL support the contractor to obtain TIN at Bangladesh for this project?	BHEL will provide required document to contractor for obtaining the TIN.

ANNEXURE-A TO TCN-01

JOB: Package-9A: Civil Works for (Pile, Pile Cap, Pedestal etc. for) CHP, AHP and Misc. Work for 2x660 MW Maitree STPP Rampal, Bangladesh.

TENDER NO - PSER:SCT:KLN-C1875:18.

CLARIFICATION OF BIDDER'S QUERIES

SI. No	Reference clause of tender document	Existing Provision	Bidder's Query	BHEL's Clarification																				
8	FILE-2.1-SCT-KLN-C1875-VOL-IF-TCC-CML-R-0 Cl.34.4.1, Page 34 of 40	Deployment Schedule Within 60 days from start of work	"Start of work" is mentioned at many clauses and need clarification of how to identify start of work. If any specific date/reference to letters/specific activity. Kindly confirm.	The entire work under the scope of work shall be successfully completed in all respect within 20 (Twenty) months from date of start of work, as certified by Construction Manager, BHEL. Mobilization at site shall be done within 20 days from date of written intimation from BHEL. The exact date of start of work shall be reckoned based on certificate of Construction Manager, BHEL.																				
9	VOLUME-III PRICE SCHEDULE, REV-00		Please clarify materials to be supplied by BHEL & the scope of contractor in detail.	Please refer item descriptions of the price schedule.																				
10	VOLUME-III PRICE SCHEDULE, REV-00 Cl.2511, page 6 of 6	Conducting Routine Load test	The safe load of job piles is not mentioned. Kindly provide the same. The Test levels are not provided. However, The contractor is requesting to allow, to conduct the tests at Existing Ground Level. Kindly confirm.	Following are the Pile Capacities that will be adopted for the job: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Dia -mm</th> <th>Vertical (MT)</th> <th>Uplift (MT)</th> <th>Lateral (MT)</th> </tr> </thead> <tbody> <tr> <td>900</td> <td>300</td> <td>50</td> <td>15</td> </tr> <tr> <td>760</td> <td>193</td> <td>40 & 70</td> <td>12</td> </tr> <tr> <td>600</td> <td>111</td> <td>40</td> <td>8</td> </tr> <tr> <td>450X450</td> <td>75</td> <td>20</td> <td>7</td> </tr> </tbody> </table> -load test are to be conducted at pile cut off level only.	Dia -mm	Vertical (MT)	Uplift (MT)	Lateral (MT)	900	300	50	15	760	193	40 & 70	12	600	111	40	8	450X450	75	20	7
Dia -mm	Vertical (MT)	Uplift (MT)	Lateral (MT)																					
900	300	50	15																					
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450X450	75	20	7																					
11	VOLUME-III PRICE SCHEDULE, REV-00 Cl. ST. No.: C214, C220, D205, D214, D220, Page 2 of 6	Providing and Laying Design Mix Cement Concrete...	As per the wordings with BoQ items, it presumes that the concrete supply must be carried out by the contractor. In that case, we need to include the cost of material including batching. Kindly clarify whether the scope of concrete supply is by BHEL or contractor under the respective items.	Please refer item descriptions of the price schedule.																				
12	FILE-5-SCT-KLN-C1875-VOL-IE-FORMS & PROCEDURES Form F-07, Page 10	Bank Account Details for E-Payment	The Bank account details will be provided once after the award of project	Shall be as per tender provision.																				
13	Others		Is the successful bidder / contractor authorized to subcontract / transfer the complete/part of the awarded project?	Shall be as per tender provision.																				
14	Others		Muck shall be disposed within the site premises at a location provided by BHEL at free of cost. Please confirm. The lead distance shall be within 5km inside the site premises. Kindly confirm.	No. BHEL shall not provide land for Muck disposed.																				
15	Others		Work shall be carried out round the clock and necessary permits for the same shall be provided by BHEL. Please confirm.	The work shall be carried out as per country (Bangladesh) law & regulation.																				
16	FILE-2.1-SCT-KLN-C1875-VOL-IF-TCC-CML-R-0 Cl.10.1, page 12 of 40	Mobilization at site shall be done within 20 days from date of written intimation from BHEL. The exact date of start of work shall be reckoned based on certificate of Construction Manager, BHEL.	Requesting BHEL to provide clarity on start of work. (Since the start of work is linked with Mobilization and follow up works).	The entire work under the scope of work shall be successfully completed in all respect within 20 (Twenty) months from date of start of work, as certified by Construction Manager, BHEL. Mobilization at site shall be done within 20 days from date of written intimation from BHEL. The exact date of start of work shall be reckoned based on certificate of Construction Manager, BHEL.																				
17	FILE-2.1-SCT-KLN-C1875-VOL-IF-TCC-CML-R-0 Cl.22.1, page 30 of 40	Not applicable in this tender.	Request for over run compensation if works delayed not attributable by contractor.	Not applicable as per tender provision.																				
18	Others		Is Forex Claim applicable?	As per tender.																				

TENDER NO - PSER:SCT:KLN-C1875:18 (TCN-01)

Currency Matrix (Rev. 01)

Sl no	Nature	Mode	Currency	Place of Deposit/ Return	Exchange Rate On	Rate Published by	Payable
1	Cost of tender	DD/NEFT/RTGS	Indian Rupees (INR)	India			In INR
		DD/ Telegraphic Transfer	United States Dollars(USD)	India	Tender floating	SBI Card Rate	INR/USD [SBI Card Rate --Bank TT Buying Rate]
		DD/ Telegraphic Transfer	Bangladesh Taka (BDT)	India	Tender floating	SBI Card Rate	INR/BDT [SBI Card Rate --Bank TT Buying Rate]
		DD/ Telegraphic Transfer	Other Foreign Currency	India	Tender floating	SBI Card Rate	INR/ Other Foreign Currency [SBI Card Rate --Bank TT Buying Rate]
2	Financial Evaluation of Pre Qualification Criterion		Indian Rupees (INR)	India	Tender floating	SBI Card Rate	INR/USD [SBI Card Rate --Bank TT Selling Rate]
			United States Dollars(USD)	India			In USD
			Bangladesh Taka (BDT)	India	Tender floating	SBI Card Rate	BDT / INR [SBI Card Rate - Bank TT Buying Rate] ----- INR / USD [SBI Card Rate - Bank TT Selling Rate]
			Other Foreign Currency	India	Tender floating	SBI Card Rate	Other Foreign Currency / INR [SBI Card Rate - Bank TT Buying Rate] ----- INR / USD [SBI Card Rate - Bank TT Selling Rate]
3	EMD by Bidder [Upto INR 20 Lakhs--- Compulsory] [More than INR 20 Lakhs --- Optional]	DD/NEFT/RTGS	Indian Rupees (INR)	India			In INR
		DD/ Telegraphic Transfer	United States Dollars(USD)	India	Tender floating	SBI Card Rate	INR/USD [SBI Card Rate --Bank TT Buying Rate]
		DD/ Telegraphic Transfer	Bangladesh Taka (BDT)	India	Tender floating	SBI Card Rate	INR/BDT [SBI Card Rate --Bank TT Buying Rate]
		DD/ Telegraphic Transfer	Other Foreign Currency	India	Tender floating	SBI Card Rate	INR/ Other Foreign Currency [SBI Card Rate --Bank TT Buying Rate]
4	EMD by Bidder [More than INR 20 Lakhs -Optional]	Bank Guarantee from Scheduled Bank in India.	Indian Rupees (INR)	India			In INR
		Bank Guarantee from Scheduled Bank in India. In case of Bank Guarantee by Foreign Bank, the bank Gurantee should be counter Guranteed / Confirmed by any Scheduled Bank in India	United States Dollars(USD)	India	Tender floating	SBI Card Rate	INR/USD [SBI Card Rate --Bank TT Buying Rate]
			Bangladesh Taka (BDT)	India	Tender floating	SBI Card Rate	INR/BDT [SBI Card Rate --Bank TT Buying Rate]
			Other Foreign Currency	India	Tender floating	SBI Card Rate	INR/ Other Foreign Currency [SBI Card Rate --Bank TT Buying Rate]

TENDER NO - PSER:SCT:KLN-C1875:18 (TCN-01)

Currency Matrix (Rev. 01)

Sl no	Nature	Mode	Currency	Place of Deposit/ Return	Exchange Rate On	Rate Published by	Payable
5	Offer by Bidder		USD Compulsorily (If inadvertently the same is quoted in any other currency , it will be converted to USD at TT Buying rate of SBI as on latest date of Part-I Bid opening). In case of bank holiday , forex rate of previous SBI Working day.				
6	Reverse Auction		United States Dollars(USD)				
7	Price Bid Evaluation		USD Compulsorily (If inadvertently the same is quoted in any other currency , it will be converted to USD at TT Buying rate of SBI as on latest date of Part-I Bid opening). In case of bank holiday , forex rate of previous SBI Working day.				
8	Order by BHEL		United States Dollars(USD) / Evaluated USD				
9	Return of EMD to unsuccessful Bidder [Net of Bank Charges]	DD/NEFT/RTGS	Indian Rupees (INR)	India			At the Actual amount received in INR
		DD/ Telegraphic Transfer	United States Dollars(USD)	India			At the Actual amount received in USD
		DD/ Telegraphic Transfer	Bangladesh Taka (BDT)	India			At the Actual amount received in BDT
		DD/ Telegraphic Transfer	Other Foreign Currency	India			At the Actual amount received in Other Foreign Currency
10	Conversion of EMD to SD for successful Bidder	Book Adjustment in BHEL	Indian Rupees (INR)	India	Tender floating	SBI Card Rate	INR/USD [SBI Card Rate --Bank TT Selling Rate]
			United States Dollars(USD)	India			At Actual USD
			Bangladesh Taka (BDT)	India	Tender floating	SBI Card Rate	BDT / INR [SBI Card Rate - Bank TT Buying Rate] ----- INR / USD [SBI Card Rate - Bank TT Selling Rate]
			Other Foreign Currency	India	Tender floating	SBI Card Rate	Other Foreign Currency / INR [SBI Card Rate - Bank TT Buying Rate] ----- INR / USD [SBI Card Rate - Bank TT Selling Rate]
11	Billing	By Sub-contractor (Hord Copy)	United States Dollars(USD)	Bangladesh			In USD
12	Payment against contract execution[Currency of the Contract USD]	Cheque/ EFT / SWIFT	United States Dollars(USD)	Bangladesh			In USD
			Bangladesh Taka (BDT) -- (At the discretion of BHEL only if payment in USD is not possible)	Bangladesh	Date of Payment	Buying Rate of Banker of BHEL	USD / BDT [BHEL's Bangladesh Banker's Buying Rate]

TENDER NO - PSER:SCT:KLN-C1875:18 (TCN-01)

Currency Matrix (Rev. 01)

Sl no	Nature	Mode	Currency	Place of Deposit/ Return	Exchange Rate On	Rate Published by	Payable
13	Balance SD	As per Tender (Deposit before start of work / Recovery from RA Bills)	United States Dollars(USD)-- (After adjusting 100% EMD converted to SD)	Bangladesh			In USD
14	Performance Bank Guarantee (where applicable)	Bank Guarantee from Scheduled Bank in India. Bank Guarantee from Scheduled Bank in India. In case of Bank Guarantee by Foreign Bank, the bank Gurantee should be counter Guranteeed / Confirmed by any Scheduled Bank in India	United States Dollars(USD)	India			In USD

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	Package-9A: Civil Works for (Pile, Pile Cap, Pedestal etc. for) CHP, AHP and Misc. Work for 2x660 MW Maitree STPP Rampal, Bangladesh.	
Ref	1.0	Tender no PSER:SCT:KLN-C1875:18.
	2.0	BHEL's NIT, vide reference no PSER:SCT-KLN-C1875:6451, Date: 30-01-2018.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:KLN-C1875:TCN-01, Dated 09-02-2018.
	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)

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

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

फैक्स/Fax : (033) 23211960 फोन/Phone : बोर्ड/EPABX : (033) 23398000