



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN – 03

Ref: PSER:SCT:KLN-C1784:TCN-03

Date: 01-12-2016

Sub	Tender change notice (TCN) 03	
Job	Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.	
Ref	1.0	Tender no PSER:SCT:KLN-C1784:16.
	2.0	BHEL's NIT, vide reference no PSER:SCT:KLN-C1784:5283, Dated 10-11-2016.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:KLN-C1784:TCN-01, dated 23-11-2016.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:KLN-C1784:TCN-02, dated 24-11-2016.
	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 The clarifications to bidders queries are attached at **Annexure-A**.
- 2.0 Modification of Clause of TCC, Volume-IF is attached at **Annexure-B**.
- 3.0 Revised Price Schedule, VOLUME-III-R-02 attached superseding PRICE SCHEDULE VOLUME-III-R-01 issued earlier along with TCN-01. Bidder shall quote as per this revised Volume-III, Rev-02 only. Bidders are also requested to submit a declaration in techno - commercial offer that they have submitted their price bid as per **REVISED price schedule** format (**VOLUME-III- PRICE SCHEDULE, REV-02**).
- 4.0 Extension of due date of submission of offer from 02-12-2016 to **09-12-2016** (15:00 hrs).
- 5.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 6.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

Sr. ENGR (SCT)

Encl

- 1.0 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

VOLUME-III PRICE SCHEDULE, REV-02	
Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.	
TENDER NO - PSER:SCT:KLN-C1784:16	
SL NO	PREAMBLE
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 tender purposes and giving some idea of the work involved. The work is to be executed as per 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, taxes(except service tax), 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 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.
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 tender 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.
13	No splitting of the job is envisaged. 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."
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.
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.
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 will 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.

VOLUME-III PRICE SCHEDULE, REV-2			
Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.			
TENDER NO - PSER:SCT:KLN-C1784:16			
SCH-1 : MAIN PRICE			
SL NO	DESCRIPTION	PRICE SCHEDULE REF	TOTAL QUOTED PRICE (Rs)
1.0	Total prices for Installation of Bored cast-in-situ RCC vertical pile, Structural design including approval of drawings/design documents, supplying, providing, intallation of pre cast RCC vertical driven pile & conducting of diffarent Tests for 2x660 MW Maitree Rampal Project, Bangladesh	SCH 2 - BREAK UP OF TOTAL PRICE	<u>IN FIGURES:-</u> <u>IN WORDS:-</u>
2.0	NON-SCHEDULE ITEM Quote % above or % below or at par for items not covered as above of this schedule. The rate shall be derived from Schedule of Rates 2014, PWD, Govt. of Bangladesh		
1a)	Rate of complete item	____ % above/ ____ % below /At par BPWD Rate Schedule 2014	
1b)	Rate of supply of material at site only	____ % above/ ____ % below /At par BPWD Rate Schedule 2014	
1c)	Rate for execution complete excluding supply of materials.	____ % above/ ____ % below /At par BPWD Rate Schedule 2014	
Note			
1.0	Bidder shall quote total price for total price of SCH-1- Part only at sl no 1 above. All other amounts/ rates of each item of works in respective schedules/ parts will be derived based on allocated percentages. As such, any uncalled figure/ amount noted at any other place/ schedule of Volume-III will not be recknoed & will stand null & void.		
2.0	Bidder to note that total price at sl no 1.0 above shall be considered for evaluation & awarding. As such grand total price should be complete in all respect for the full scope defined and considering all terms and conditions.		
3.0	Bidder to note that SCH-2 covers Service of respective items, unless specified otherwise in the description of items.		
4.0	Bidder's quoted total price of SCH-1 at Sl. no 1 above shall be apportioned into amount of various items of works based on allocated percentages against respective item, in schedule 2. As such, bidder shall not indicate/ quote any amount/ rate in SCH 2 and any amount/ rate quoted against any item shall not be taken into cognizance/ account and offer may be liable for rejection.		
5.0	Based on the itemwise percentage allocations, the amount for the individual items of the Bill of Quantity shall be arrived at. The rates of individual items shall be derived from the amount against each items after roundeding off .		
6.0	Bidders to note that this is an item rate contract. Payment shall be made for the actual quantities of work executed at the unit rate arrived at as per SI No.4 above.		
7.0	Unit rates of each item of works of respective schedules/ parts will be derived by dividing derived amount by corresponding quantities. In deriving the unit rates of each item in this manner, figures only upto 9 decimal places will be taken into account. Any adjustment, if required, due to such methodology, will be effected in final bill.		
8.0	Any item as per scope of work, if not included in the price quoted above and shown separately will not be taken cognizance of and the offer shall be liable for rejection.		
9.0	Price format shall not be changed by bidder in any case and it may lead to cancellation of their offer.		
10.0	The quoted price shall be inclusive of all taxes & duties including freight on FOR site basis.		
11.0	The quantity of items may vary during execution mainly due to actual requirement etc. The unit rates work out from the overall amount quoted & accepted by BHEL shall be considered and no separate unit rates shall be allowed. Unit rates shall be valid throughout the contract period.		
12.0	For payment of non schedule items, the rate shall be derived from Schedule of Rates 2014, PWD, Govt. of Bangladesh and payment shall be made equivalent to INR(Indian Rupees) conversion rate as declared by SBI TT selling rate on the date of submission of bid.		

VOLUME-III PRICE SCHEDULE, REV-2				
Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.				
TENDER NO - PSER:SCT:KLN-C1784:16				
SCH 2: Bored Cast-in-situ and Driven Pre Cast RCC Piles for Initial Pile Load				
ST. NO	DESCRIPTION OF ITEM	UNIT	QUANTITY	WEIGHTAGE FOR AMOUNT OF EACH ITEM(Nearest to the 9 decimal points) W.R.T THE TOTAL OF VENDOR QUOTED PRICE IN SCH-1
2500 PILING WORKS				
2501	Mobilisation of a hydraulic rotary piling rig and accessories capable of installing 600mm/760mm/900mm diameter bored cast-in-situ reinforced cement concrete (RCC) piles in all type of soil strata to project site and demobilisation of the same after completion of piling works etc all complete as per specification and as directed by the engineer-in-charge.	Each	3	0.034947526
2502	Mobilisation of a precast driven piling rig including necessary hammer and accessories capable of installing 350mm/450mm square driven pre cast RCC piles in all type of soil strata to project site and demobilisation of the same after completion of piling works etc all complete as per specification and as directed by engineer-in-charge.	Each	3	0.007847164
2502A	Mobilisation of Kentledge having minimum capacity of 1100T for initial load test to project site and demobilisation of the same after completion of testing of piles etc all complete as per specification and as directed by the engineer-in-charge.	Each	2	0.009502336
2502B	Mobilisation of Kentledge having minimum capacity of 250T for initial load test to project site and demobilisation of the same after completion of testing of piles etc all complete as per specification and as directed by the engineer-in-charge.	Each	2	0.002285751

VOLUME-III
PRICE SCHEDULE, REV-2

Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.

TENDER NO - PSER:SCT:KLN-C1784:16

SCH 2: Bored Cast-in-situ and Driven Pre Cast RCC Piles for Initial Pile Load

ST. NO	DESCRIPTION OF ITEM	UNIT	QUANTITY	WEIGHTAGE FOR AMOUNT OF EACH ITEM(Nearest to the 9 decimal points) W.R.T THE TOTAL OF VENDOR QUOTED PRICE IN SCH-1
2503	Providing and installing bored cast-in-situ reinforced cement concrete vertical pile as per DIN EN 1536:2010-12 using cement concrete grade C30/37 confirming to BS EN 206:2013 with a minimum cement content of 400Kg per cum of concrete including all materials but excluding reinforcement steel (reinforcement steel to be paid separately as per ST NO 2510) and including boring/drilling in all type of soils, providing temporary casing for stabilization of pile bore, bentonite slurry for drilling fluid, flushing of pile bore, cleaning, providing plasticizer wherever required, conducting quality tests on materials/concrete including concrete mix design, breaking pile head to cut off level and exposing pile reinforcement for embedment in pile cap etc including empty boring from ground level to pile cutoff level etc all complete as per specification, drawing and as directed by the engineer-in-charge for the following.			
a)	600 mm diameter pile with 30 m length below cut off level (length to be measured from pile cut-off level to the bottom of pile for payment)	Each	3	0.005062808
b)	760 mm diameter pile with 38 m length below cut off level (length to be measured from pile cut-off level to the bottom of pile for payment)	Each	24	0.079010011
c)	900 mm diameter pile with 45 m length below cut off level (length to be measured from pile cut-off level to the bottom of pile for payment)	Each	19	0.101526155

VOLUME-III PRICE SCHEDULE, REV-2				
Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.				
TENDER NO - PSER:SCT:KLN-C1784:16				
SCH 2: Bored Cast-in-situ and Driven Pre Cast RCC Piles for Initial Pile Load				
ST. NO	DESCRIPTION OF ITEM	UNIT	QUANTITY	WEIGHTAGE FOR AMOUNT OF EACH ITEM(Nearest to the 9 decimal points) W.R.T THE TOTAL OF VENDOR QUOTED PRICE IN SCH-1
2504	Extra over ST No 2503 c) for designing, providing and executing "Tube-a- Manchette" method of Base grouting with all necessary materials, equipments etc so as to achieve at least 20% increase in safe load carrying capacity of pile in vertical compression over the pile without base grouting as per specification and as directed by the engineer-in-charge.	Each	15	0.039349796
2505	Designing, providing and installing driven pre cast reinforced cement concrete vertical pile as per BS EN 12794 2005 using cement concrete grade C40/50 confirming to BS EN 206:2013 with a minimum cement content of 400Kg per cum of concrete including all materials but excluding reinforcement steel (reinforcement steel to be paid separately as per ST NO 2510) and including providing plasticizer wherever required, conducting quality tests on materials/concrete including concrete mix design, breaking pile head to cut off level and exposing pile reinforcement for embedment in pile cap etc all complete as per specification, drawing and as directed by the engineer-in-charge for the following.			
a)	350 mm square pile with 21 m length below cut off level (length to be measured from pile cut-off level to the bottom of pile for payment)	Each	21	0.017720012

VOLUME-III
PRICE SCHEDULE, REV-2

Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.

TENDER NO - PSER:SCT:KLN-C1784:16

SCH 2: Bored Cast-in-situ and Driven Pre Cast RCC Piles for Initial Pile Load

ST. NO	DESCRIPTION OF ITEM	UNIT	QUANTITY	WEIGHTAGE FOR AMOUNT OF EACH ITEM(Nearest to the 9 decimal points) W.R.T THE TOTAL OF VENDOR QUOTED PRICE IN SCH-1
b)	450 mm square pile with 26 m length below cut off level (length to be measured from pile cut-off level to the bottom of pile for payment)	Each	33	0.047638822
2506	Conducting initial load test for axial compression on single pile by cyclic load method in accordance with ASTM-D1143 upto a maximum test load of 2.5 times the safe load capacity of pile including preparation of pile head for testing, necessary excavation, all arrangements of loading, unloading, test equipments/accessories, jacks, recording of results, submission of test report but excluding the cost of installation of pile etc all complete as per specification, drawing and as directed by the engineer in-charge for the following.			
a)	600 mm diameter bored cast-in-situ RCC pile	Each	1	0.004103875
b)	760mm diameter bored cast-in-situ RCC pile	Each	8	0.059692730
c)	900 mm diameter bored cast-in-situ RCC pile	Each	9	0.126250124
d)	350 mm x 350mm square driven pre cast RCC pile	Each	7	0.010832085
e)	450 mm x 450mm square driven pre cast RCC pile	Each	11	0.034882939

VOLUME-III
PRICE SCHEDULE, REV-2

Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.

TENDER NO - PSER:SCT:KLN-C1784:16

SCH 2: Bored Cast-in-situ and Driven Pre Cast RCC Piles for Initial Pile Load

ST. NO	DESCRIPTION OF ITEM	UNIT	QUANTITY	WEIGHTAGE FOR AMOUNT OF EACH ITEM(Nearest to the 9 decimal points) W.R.T THE TOTAL OF VENDOR QUOTED PRICE IN SCH-1
2507	Conducting initial load test for axial tension on single pile in accordance with ASTM-D3689 upto a maximum test load of 2.5 times the safe load capacity of pile including preparation of pile head for testing, necessary excavation, all arrangements of loading, unloading, test equipments/accessories, jacks, recording of results, submission of test report but excluding the cost of installation of pile etc all complete as per specification, drawing and as directed by the engineer in-charge for the following.			0.000000000
a)	600 mm diameter bored cast-in-situ RCC pile	Each	1	0.003251123
b)	760mm diameter bored cast-in-situ RCC pile	Each	8	0.040022088
c)	900 mm diameter bored cast-in-situ RCC pile	Each	5	0.043126365
d)	350 mm x 350mm square driven pre cast RCC pile	Each	7	0.012782458
e)	450 mm x 450mm square driven pre cast RCC pile	Each	11	0.033740618
2508	Conducting initial load test for lateral load on single pile in accordance with ASTM-D3966 upto a maximum test load of 3 times the safe load capacity of pile including preparation of pile head for testing, necessary excavation, all arrangements of loading, unloading, test equipments/accessories, jacks, recording of results, submission of test report but excluding the cost of installation of pile etc all complete as per specification, drawing and as directed by the engineer in-charge for the following.			

VOLUME-III
PRICE SCHEDULE, REV-2

Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.

TENDER NO - PSER:SCT:KLN-C1784:16

SCH 2: Bored Cast-in-situ and Driven Pre Cast RCC Piles for Initial Pile Load

ST. NO	DESCRIPTION OF ITEM	UNIT	QUANTITY	WEIGHTAGE FOR AMOUNT OF EACH ITEM(Nearest to the 9 decimal points) W.R.T THE TOTAL OF VENDOR QUOTED PRICE IN SCH-1
a)	600 mm diameter bored cast-in-situ RCC pile	Each	1	0.001330318
b)	760mm diameter bored cast-in-situ RCC pile	Each	8	0.012018696
c)	900 mm diameter bored cast-in-situ RCC pile	Each	5	0.011636941
d)	350 mm x 350mm square driven pre cast RCC pile	Each	7	0.006040046
e)	450 mm x 450mm square driven pre cast RCC pile	Each	11	0.015690031
2509	Conducting low strain pile integrity test as per ASTM D5882 on bored cast-in-situ RCC pile having 760mm/900mm diameter including all arrangements for test, equipments/accessories, materials, submission of test report etc but excluding the cost of installation of pile all complete as per specification and as directed by the engineer-in-charge.	Each	46	0.001020569
2510	Providing, straightening, cutting, bending, placing in position of steel reinforcements of grade B500B confirming to BS 4449:2005+A:2009 at any level, binding in position including cost of binding wire, scaffolding etc all complete as per specification and as directed by engineer-in-charge.	MT	124	0.155097713

VOLUME-III PRICE SCHEDULE, REV-2				
Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.				
TENDER NO - PSER:SCT:KLN-C1784:16				
SCH 2: Bored Cast-in-situ and Driven Pre Cast RCC Piles for Initial Pile Load				
ST. NO	DESCRIPTION OF ITEM	UNIT	QUANTITY	WEIGHTAGE FOR AMOUNT OF EACH ITEM(Nearest to the 9 decimal points) W.R.T THE TOTAL OF VENDOR QUOTED PRICE IN SCH-1
2510A	Supply of Concrete Block (1mx1mx1m) of dead load 2.5 Ton ,M25 grade of concrete with stone chips , Screen reinforcement steel (minimum 12mm dia @ 200c/c , both way) , arrangement for lifting(minimum two hooks) to be used for load test of pile as per approved specification/drawing and as directed by engineer-in-charge. This block shall be handed over to the BHEL in a good condition. In case of any damages/breakage the cost of the same shall be adjusted/deducted suitably as decided by Engineer in Charge.	Each	400	0.083590900
TOTAL PRICE				1.0000000000

ANNEXURE-A TO TCN-03

Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.

TENDER NO : PSER:SCT:KLN-C1784:16

CLARIFICATION/ MODIFICATION

SL NO	REFERENCE CLAUSE OF TENDER DOCUMENT	EXISTING PROVISION	BIDDER'S QUERY	BHEL'S CLARIFICATION
1	Clause I.O(v) of the Notice Inviting Tender(NIT)	Place: BHEL Office, Saltlake, Lake City, Kolkata, India.	We understand the project will be implemented in Bangladesh. Will there be any submission location in Bangladesh?	Bidder shall submit their offer at BHEL Kolkata address as detailed in the NIT.
2	NIT Clause I.O(x)	Integrity Pact -Applicable	We understand the Integrity Pact has to be sent to Shri D.R .S. Chaudhary via email. But it should not be included in our Bid Document. Please confirm.	Integrity Pact shall be submitted along with the offer to BHEL-Kolkata only. No routine communication regarding clarification of tender etc including Integrity Pact to be sent directly to IEM's Email ID. Refer NIT clause 33.0
3	NIT Clause 6.0(v)	Integrity Pact -Applicable		
4	NIT Clauses 1.0 (vii) & 4.0, GCC Clause 1.9 & VOL-IE: Proforma of Bank Guarantee for Earnest Money	As per provisions of the NIT & GCC the EMD amount is INR 11,64,000/-, which has to be submitted in the form of Cash, PO or DD. As per Vol- E: Proforma the EMD can be submitted by form of Bank Guarantee through the Consortium Bank of BHEL	Please confirm if we (as a foreign vendor) are allowed to submit the said EMD in the form of in Bangladesh Taka through the BHEL's Consortium Bank in Bangladesh. If yes, please advise the name of your Consortium Bank.	Refer TCN-02, Dated 24-11-2016
5	General		Please advise design load for pile testing.	It is available in Technical specification of the Tender. Ref. Volume - IF
6	General		Trial Mix is specified for Mix design. Do you allow additional time for preparation of acceptable Trial Mix beyond specified 4 month?	No.

ANNEXURE-A TO TCN-03

Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.

TENDER NO : PSER:SCT:KLN-C1784:16

CLARIFICATION/ MODIFICATION

SL NO	REFERENCE CLAUSE OF TENDER DOCUMENT	EXISTING PROVISION	BIDDER'S QUERY	BHEL'S CLARIFICATION
7	General		Ground water level at the project area stands at around 1.5m depth below existing GL i.e. 1000mm below finished GL. Cut-off level of pile as specified for below GL for 900mm dia piles upto 9m depth below; thus load test is not possibly practicable under prevailing environment. Kindly advise. Likewise col of pre-cast driven pile stands at 4m below finish GL; thus comments above are applicable. Do you pay for the pile length above cut-off leve,l which could be required for the work i.e. Load Test?	As per Tender
8	General		Mongla Port area depends on out sourcing of water for construction and drinking {distance of over 10km}. We request BHEL to provide arrange source water for all purpose and for construction. Kindly advise	No underground water shall be used for construction purpose (This is in accordance with customer clause no SEC-IV,SCC, Clause no 2.4). Bidder has to make his own arrangement for Water .
9	General		Either Concrete Batch Plant or Batch type pug mill Mixture of minimum 1m3 capacity is specified for concrete production. Drum Mixtures of maximum capacity 0.396m3/batch is available in Bangladesh. Could we deploy above Drum Mixtures? Kindly advise.	Drum Mixture is not acceptable.
10	General		Full length temporary casing is specified for bored pile. Also use of bentonite is mentioned. Kindly advise	Full length Temporary casing and use of bentonite is required for bored pile as per specification.

ANNEXURE B TO TCN-03			
Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.			
TENDER NO : PSER:SCT:KLN-C1784:16			
REVISION OF CLAUSES OF VOLUME-IF-TCC-CML			
Sl. no.	Clause No.	Existing clause	Revised clause
1	Clarification to Cl. 3.2.1 of Vol-1F	Bidder has to make his own arrangement for Water and Electricity for construction purpose.	Bidder has to make his own arrangement for Water and Electricity for construction purpose.No underground water shall be used for construction purpose (This is in accordance with customer clause no SEC-IV,SCC, Clause no 2.4)

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	Installation, testing of Cast-In-Situ RCC Bored Piles and Pre-Cast RCC vertical driven pile including allied works as per specification for 2x660MW Maitree, Rampal Project, Bangladesh.	
Ref	01	Tender no PSER:SCT:KLN-C1784:16.
	02	BHEL's NIT, vide reference no PSER:SCT:KLN-C1784:5283, Dated 10-11-2016.
	03	BHEL's TCN-01, vide reference no PSER:SCT:KLN-C1784:TCN-01, dated 23-11-2016.
	04	BHEL's TCN-02, vide reference no PSER:SCT:KLN-C1784:TCN-02, dated 24-11-2016.
	05	BHEL's TCN-03, vide reference no PSER:SCT:KLN-C1784:TCN-03, dated 01-12-2016.
	06	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 offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorized
representative of the bidder)

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

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

फैक्स/Fax : (033) 23211960

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