



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN – 04

Ref: PSER:SCT:KLN-C1784:TCN-04

Date: 08-12-2016

Sub	Tender change notice (TCN) 04	
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	BHEL's TCN-03, vide reference no PSER:SCT:KLN-C1784:TCN-03, dated 01-12-2016.
	6.0	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 Revised Pre-Qualification criteria (R-01) is attached herewith at **Annexure-1A**, superseding the PQ criteria (Annexure-1) issued along with NIT.
- 2.0 The clarifications to bidders queries are attached at Annexure-A.
- 3.0 Extension of due date of submission of offer from 09-12-2016 to **17-12-2016** (15:00 hrs).
- 4.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 5.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

Sr. ENGR (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

PRE QUALIFICATION CRITERIA (R-01)

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

SL NO	CRITERIA
1.0	BIDDERS SHOULD HAVE AVERAGE ANNUAL TURNOVER OF MINIMUM RS. 173 LAKH /BDT 199 LAKH /USD 2.53 LAKH DURING THE LAST 3 (THREE) FINANCIAL YEARS, ENDING ON 31-03-2016 AND SHOULD HAVE POSITIVE NET WORTH AS ON 31-03-2016. BIDDER MUST HAVE EARNED PROFIT IN ANY ONE OF THE LAST THREE FINANCIAL YEARS ENDING ON 31-03-2016. AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT OF THE COMPANY FOR LAST 3 (THREE) FINANCIAL YEARS, ENDING ON 31-03-2016 NEED TO BE SUBMITTED IN SUPPORT OF ABOVE. IN CASE AUDITED BALANCE SHEET AND PROFIT AND LOSS ACCOUNT HAS NOT BEEN SUBMITTED FOR ALL THREE YEARS INDICATED ABOVE THEN THE APPLICABLE FINANCIAL AUDITED STATEMENTS SUBMITTED BY THE BIDDERS AGAINST THE REQUISITE THREE YEARS WILL BE AVERAGED FOR THREE YEARS. IF FINANCIAL STATEMENTS ARE NOT REQUIRED TO BE AUDITED STATUTORILY, THEN INSTEAD OF AUDITED FINANCIAL STATEMENTS, FINANCIAL STATEMENTS ARE REQUIRED TO BE CERTIFIED BY CHARTERED ACCOUNTANT.
2.0	TECHNICAL CRITERIA
2.1	BIDDER SHOULD HAVE EXECUTED 'RCC CAST IN SITU DRIVEN PILES' OR RCC CAST IN SITU BORED PILES OR "RCC PRE CAST PILE" IN LAST 7 (SEVEN) YEARS, ENDING ON THE LATEST DATE OF BID SUBMISSION, VALUE OF WHICH SHOULD NOT BE LESS THAN EITHER OF THE FOLLOWING : A. (SINGLE) WORK OF VALUE NOT LESS THAN RS. 462 LAKH / BDT 530 LAKH /USD 6.75 LAKHS. OR B. 2 (TWO) WORKS OF VALUE NOT LESS THAN RS. 288 LAKH / BDT 331 LAKH / USD 4.20 LAKHS EACH. OR C. 3 (THREE) WORKS OF VALUE NOT LESS THAN RS. 231 LAKH / BDT 265 LAKH / USD 3.37 LAKH EACH. RELEVANT DOCUMENT IN SUPPORT OF ABOVE SHALL BE SUBMITTED.
2.2	BIDDER SHOULD HAVE 'EXECUTED' THE FOLLOWING JOB DURING LAST 7 (SEVEN) YEARS, ENDING ON THE LATEST DUE DATE OF SUBMISSION OF OFFER. RELEVANT DOCUMENT IN SUPPORT OF ABOVE SHALL BE SUBMITTED.

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

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

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : (033) 23398234/ 8228

2.2.1	AT LEAST 3186 RUNNING METRE AND ITS CORRESPONDING CONCRETEING 1227 CUM OF RCC CAST IN SITU DRIVEN PILES OR 'RCC CAST IN SITU BORED PILES' OR " RCC PRE CAST PILE COMPLETED WITHIN A PERIOD OF TWELVE CONSECUTIVE MONTHS IN CUMULATIVE OF ONE OR TWO CONCURRENTLY RUNNING/COMPLETED CONTRACTS.
3.0	GENERAL
A	CONSORTIUM/JV BIDDING IS NOT ALLOWED.
B	AFTER SATISFACTORY FULFILLMENT OF ALL THE ABOVE CRITERIA, OFFER SHALL BE CONSIDERED FOR FURTHER EVALUATION AS PER NIT AND ALL OTHER TERMS OF THE TENDER
C	IN CASE THE JOB IS UNDER EXECUTION/ ONGOING JOB, THE VALUE OF EXECUTED PORTION OF THE JOB SHALL BE AT LEAST CORRESPOND TO THE RESPECTIVE VALUES SPECIFIED ABOVE EVEN IF THE CONTRACT HAS NOT BEEN COMPLETED OR CLOSED.
D	THE VENDOR SHOULD HAVE ACHIEVED THE CRITERIA SPECIFIED IN THE PRE-QUALIFICATION CRITERIA, EVEN IF THE CONTRACT HAS NOT BEEN COMPLETED OR CLOSED.
E	BIDDER SHALL SUBMIT ABOVE PRE-QUALIFICATION CRITERIA FORMAT, DULY FILLED-IN, SPECIFYING RESPECTIVE ANNEXURE NUMBER AGAINST EACH CRITERIA AND FURNISH RELEVANT DOCUMENT IN THE RESPECTIVE ANNEXURES IN THEIR OFFER

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

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

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Explanatory Notes for the PQR (unless otherwise specified in the PQR):

1. Bidder to submit Audited Balance Sheet and Profit and Loss Account for the respective years as indicated along with all annexures.
2. In case audited Financial statements have not been submitted for all the three years as indicated, then the applicable audited statements submitted by the bidders against the requisite three years, will be averaged for three years i.e total divided by three.
3. NETWORTH : Shall be calculated based on the latest Audited Accounts as furnished. Net worth = Paid up share capital + Reserves. (Net worth is required to be evaluated in case of companies)
4. PROFIT : shall be NET profit (PAT + Non cash expenditure viz depreciation) earned during any one of the three financial years.
5. 'Additional' Criteria in respect of 'Technical' criteria of PQR for Civil, Electrical, CI, unless otherwise specified:
 - i) 'Similar' work means
 - a. Civil or Structures or Civil & Structures or Chimney respectively as applicable to the tendered scope in respect of 'CIVIL' Works
 - b. Electrical works in respect of 'ELECTRICAL'
 - c. CI works in respect of 'CI' Works
 - d. Material Handling and/or Management works in respect of 'MM' works
6. Time period for achievement of the 'Technical' criteria of PQR will be the last 7 years ending on the 'latest date' of Bid submission
7. 'EXECUTED' means the Vendor should have achieved the criteria specified in the Technical criteria of PQR even if the Contract has not been completed or closed
8. Unless otherwise specified, for the purpose of 'Technical' criteria of PQR, the word 'EXECUTED' means:
 - i) "BOILER LIGHT UP" in respect of Boiler & Aux and ESP
 - ii) "SYNCHRONISATION" in respect of STG/GTG and 'SPINNING' in case of HTG
 - iii) "STEAM BLOWING COMPLETION" in respect of at least Main Steam Line of Power Cycle Piping
 - iv) "HYDRAULIC TEST" of the system in respect of Structures, Pressure parts/IBR Piping
 - v) "CHARGING" in respect of power Transformers, Bus ducts, HT/LT switchgears
 - vi) "Completion of RCC Shell and liner (steel or brick as per tendered scope) up to the HEIGHT specified using slip form" in case of RCC Chimney.
 - vii) Achievement of physical Quantities as per respective PQRs in respect of Civil & Structures and Piling Works
 - viii) 'Readiness for coal Filling" in respect of Bunker Structure Work.
9. Boiler means HRSG or WHRB or any other types of Steam Generator
10. Critical/Power Cycle piping means Main Steam, Hot Reheat, Cold Reheat, HP Bypass, LP Bypass lines
11. For the purpose of evaluation of the PQR, one MW shall be considered equivalent to 3.5TPH where ever rating of HRSG/BOILER is mentioned in MW. Similarly, where ever rating of Gas Turbine is mentioned in terms of Frame size, ISO rating in terms of MW shall be considered for evaluation.
12. In case the experience/PO/WO certificate enclosed by bidders do not have separate break up prices for the E&C portion of Electrical and CI Works, (i.e. the certificates enclosed are for composite order for supply and erection of Electrical & CI and other works if any), then value of Erection and Commissioning for the Electrical & CI portion shall be considered as 15% of the supply & erection of Electrical & CI, unless otherwise specifically indicated in the PQR.
13. Scope for capital overhaul of STG shall cover Bearing Inspection work and overhauling of all cylinders of the Turbine unless otherwise specifically indicated in the PQR.
14. In case the tendered scope is not a Pulverised Fuel Boiler, experience of Oil/Gas Fired Boilers also can be considered unless otherwise specifically indicated in the PQR.
15. Value of work is to be updated as per the PVC formula of GCC with indices for "ALL India Avg. consumer price index for industrial workers" with base month as date of execution and indexed upto two months prior to the opening month.

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फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : (033) 23398234/ 8228

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	PART/VOL.	CL. NO.	Description of Clause	Page No	Existing Clause as per Tender	Bidders Query	BHEL'S CLARIFICATION
1	NIT	6 v.	Envelopes	3 of 27	Integrity Pact Agreement (Duly signed by the authorized signatory)	Please clarify whether it is mandatory to submit INTEGRITY PACT for this tender If yes, Whether it is to be submitted on Letter Head or simply print it and sign and stamp it ?	BIDDER SHALL SUBMIT DULY FILLED, SIGNED AND STAMPED INTEGRITY PACT WITH THEIR OFFER. PRINT SHOULD BE ON SIMPLE PAPER AND NOT ON LETTER HEAD.
2	NIT	Sub clause 5	Prequalification Criteria Additional Criteria	15 of 27	Explanatory Notes: 'Additional' Criteria in respect of 'Technical' criteria of PQR for Civil, Electrical, CI, unless otherwise specified i) 'Similar' work means a. Piling or Civil or Structure or 'Civil and Structures' or Chimney or Cooling Tower for 'CIVIL Works'. b. Electrical and C&I for 'Electrical and C&I Works	Please clarify whether this clause is applicable for subject project	As per tender
3	NIT	Sub clause 9,10,11,12,13,14	Prequalification Criteria Explanatory Notes	15 of 27	Explanatory Notes : Subclauses 9,10,11,12,13,14	Bidder understands that these clauses are not applicable for Qualification purpose, please clarify	As per tender
4	NIT	Sub clause 8	Prequalification Criteria Explanatory Notes	15 of 27	Explanatory Notes : Subclauses 8	Bidder understands that except Point a. i.e. "ACHIEVEMENT OF PHYSICAL QUANTITIES" as per respective PQRs in respect of Piling only will be applicable others will be NOT APPLICABLE Please clarify	As per tender
5	NIT	Clause no. 9	Assesement of Capacity of Bidders	13	VOLUME IE ANNEXURE, FORMAT ETC Form No: F-09 (Rev 00) CAPACITY EVALUATION OF BIDDERS FOR CURRENT TENDER	Bidder understands after reading the subject clause no. 9 that Form F-09(Rev -00) is applicable for contracts of similar nature which are UNDER EXECUTION with BHEL ONLY In Case we are not executing any Contract with BHEL, we shall not fill this format Please clarify	Bidder shall submit duly filled Form No. F-09 "CAPACITY EVALUATION OF BIDDERS FOR CURRENT TENDER" Cl.No. 9.0 of NIT is applicable for Bidders executing works with BHEL.
6	NIT		Annexure C	26 of 27	Certificate by Chartered Accountant on letter head	Bidder understands that this is applicable for only Bidders covered under MSME Act, Please clarify	Please see clause 28 of NIT ... IT IS MEANT FOR BIDDERS COVERED UNDER MSME ACT

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.

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SL	PART/VOL.	CL. NO.	Description of Clause	Page No	Existing Clause as per Tender	Bidders Query	BHEL'S CLARIFICATION
7	TECHNICAL CONDITIONS OF CONTRACT (TCC)	20.1	MOBILISATION ADVANCE	9 of 12	Not applicable for this tender.	Bidder requesting to provide us 20% interest free Mobilisation advance against Bank Guarantee which shall be released alongwith LOI/WO and will be recovered from our running bills on pro-rata basis except 1st RA bill.	Shall be as per Tender.
8	GENERAL CONDITIONS OF CONTRACT (GCC)	2.22	Retention	29 of 31	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.	Bidder requesting you to accept the Bank Guarantee at the starting of the project of equivalent amount towards retention valid upto contract period. Hence there shall not be any cash retention form our monthly Running Account Bills.	Shall be as per Tender.
9	TECHNICAL CONDITIONS OF CONTRACT (TCC)	3.2	Water	5 of 12	Bidder has to make his own arrangement for Water and Electricity for construction purpose.	Bidder understand that water will be supplied by the owner at site free of cost.	No. Water shall be arranged by bidder
10	TECHNICAL CONDITIONS OF CONTRACT (TCC)	3.1	OPEN SPACE	3 of 12	Contractor has to make his own arrangements for labour colony rest , accommodation at his own cost. Labour camps will not be permitted inside the Premises.	Space for Temporary site office & Labour Camps, Fabrication yard and for storage of material shall be provided at site only.	Space for Construction of Temporary site office, Fabrication yard, storage yard shall be provided by BHEL/ BIFCL at Site.
11	GENERAL TERMS & CONDITIONS OF WORKS CONTRACT	14	TAXES, DUTIES ETC	07 of 12	All taxes, Charges, Royalties, any State or Central Levy and other Taxes for materials supplied for the work and for the execution of the contract shall be borne by contractor and shall not be payable extra by BHEL	In case of any increase in the rates of existing taxes/duties/cess or any new taxes/duties are imposed by the Central/State Government/Local Bodies after the date of submission due to statutory legislation, the same shall be reimbursed to us at actual.	Shall be as per Tender. Refer cl.no. 14..2 of Vol-IF
12	General		Registration		Registration in Bangladesh	Please confirm , selected subcontractor needs to register in bangladesh or can execute the work without registration.	BIDDER SHOULD HAVE 12 DIGIT TIN NUMBER IN BANGLADESH PRIOR TO START OF WORK ----- THE SAME HAS TO BE ENSURED / COMMITTED BY BIDDER.

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.

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SL	PART/VOL.	CL. NO.	Description of Clause	Page No	Existing Clause as per Tender	Bidders Query	BHEL'S CLARIFICATION
13	General		Idling charges		compensation for delays	We shall be compensated for all delays due non-availability of services work front, drawing and decisions to be provided by you, @ Rs. 2,50,000/- (Rupees One Lakhs Fifty Thousand Only) per rig per day of 8 hours shift or part thereof.	Shall be as per Tender.
14	TECHNICAL CONDITIONS OF CONTRACT (TCC)	clause 3	Site Visit	4 of 12	Site Visit	We would like to have the site visit at the proposed project site and requesting you to provide us visa arrangement for the same. Please send us the contact details of the concern person for sending the documents for arranging the site visit.	Arrangement of Visa is part of Contractor. Contract person of BIFCL is Mr. Arun Chowdhury, AGM, BIFCL, 2x660MW Maitree Rampal Project.
15	TECHNICAL CONDITIONS OF CONTRACT (TCC)	clause 3	OPEN SPACE	4 of 12	Open spaces for material storage yard may be allocated as made available by the customer/BHEL free/hire charges.	Requesting you to provide us the space for installation of batching plant, site office, labour colony, storage sheds for cement and steel, fabrication yard for steel, precasting yard and also for construction of infrastructure facilities at site	Space for Construction of Temporary site office, Fabrication yard, storage yard shall be provided by BHEL/BIFCL at Site as free of cost.
16	TECHNICAL CONDITIONS OF CONTRACT (TCC)	clause 3	SCOPE	4 of 12	Cutting/removal, disposal of any vegetation, trees, grass etc. at various work fronts within the project premises is in the scope of work and shall be carried out by you as per direction of BHEL engineer.	plot for disposing of the piling muck shall be provided to us free of cost work site.	Shall be as per Tender.
17	TECHNICAL CONDITIONS OF CONTRACT (TCC)	clause 5	SUPPLY OF MATERIALS	5 of 12	Cement and Steel required for this package need to be supplied by bidder. - Cement	Actual cement consumption in the concrete shall be considered. Wastage of 5% over and above the actual consumption including over breakage, Extra concrete above cut off level etc. shall be applied to calculate the total consumption. This shall be considered for reconciliation purpose. Material remaining surplus on completion of work will be returned to you at site only in as is condition	Supply of cement is in the scope of bidder only. There is no question about wastage, surplus handing over etc.

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.

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SL	PART/VOL.	CL. NO.	Description of Clause	Page No	Existing Clause as per Tender	Bidders Query	BHEL'S CLARIFICATION
18	TECHNICAL CONDITIONS OF CONTRACT (TCC)	clause 5	SUPPLY OF MATERIALS	5 of 12	Cement and Steel required for this package need to be supplied by bidder.- Reinforcement Steel	Actual Reinforcement steel consumption in the pile shall be considered. Wastage of 5% (4% Visible & 1% Invisible) over and above the actual consumption including laps, dowels, hooks, chairs, stiffeners, Spacer rings, lifting hooks, cage hanging bars etc shall be considered for arriving total consumption. 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 & wastage may be reduced. All laps, chairs, spacer rings, stiffener bars, dowels, lifting/hanger bars etc. actually incorporated in the work shall be measured for payment. We have not considered use of couplers for reinforcement steel. Material remaining surplus on completion of work will be returned to you at site only in as is condition	Supply of Reinforcement steel is in the scope of bidder only. There is no question about wastage, surplus handing over etc.
19	TECHNICAL CONDITIONS OF CONTRACT (TCC)	clause 10	TIME SCHEDULE/ COMPLETION PERIOD	6 of 12	The entire work shall be successfully completed in all respect within 4 (four) months from the date of start of work as certified by Construction Manager/BHEL. Mobilization at site shall be done within 10 days from date of written intimation from BHEL	We are requesting to consider the total contract duration of 6 months. Minimum mobilisation period required is 2 months, please confirm.	As per provision of Tender.
20	TECHNICAL CONDITIONS OF CONTRACT (TCC)	clause 11	TERMS OF PAYMENT	7 of 12	For all items of work as per rate schedule, payment against gross bill value based on 80% unit rate on individual items of the schedule shall be considered for payment on completion of individual item. RA Billing shall be made once in a month. The payment shall be released within 60 days from the date of receipt of complete certified (by BHEL Engineer)	We will raise the bill at Every month. 100% payment against the item executed shall be made to us within 15 days from the date of submission of our bills. Item rates shall be arrived by dividing total amount divided by the quantity indicated in the Schedule of Rates. Otherwise requesting to provide us the Bill of Quantity on item rate basis.	As per provision of Tender.

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.

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21	TECHNICAL CONDITIONS OF CONTRACT (TCC)	clause 11.1	TERMS OF PAYMENT	7 of 12	For overseas bidder other than Bangladesh Bidder payment shall be made in USD (\$) or Indian rupees converted rate of Indian rupees in line with cl. no. 11.12 below	Our all payments shall be made in USD (\$). We will like to quote our rates based on USD . Please confirm.	As per provision of Tender.
22	PRICE SCHEDULE, REV-1	clause 2	NON-SCHEDULE ITEM	3of 11	Schedule of Rates 2014, PWD, Govt. of Bangladesh.	Please issue us the copy of Schedule of Rates 2014, PWD, Govt. of Bangladesh.	Bidder shall purchase/collect from Bangladesh.
23	PRICE SCHEDULE, REV-1	clause 2	PRICE SCHEDULE, REV-01	2 of 11	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	Requesting to limit the variation in the Quantities upto +/- 10%	As per provision of Tender.
24	PRICE SCHEDULE, REV-1	2500 PILING WORKS	PRICE SCHEDULE, REV-01	Item no 2501 and 2502	Mobilisation of hydraulic rotary piling rig and precast driven piling rig	Considering the scope of work of test piles we feel that mobilise one number of hydraulic rig and 1 no of precast driven piling rig will be sufficient to install the given number of test piles with a period of two months and further testing will be carried out to complete the entire work in a period of 6 months.	As per provision of Tender.

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.

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25	PRICE SCHEDULE, REV-1	2500 PILING WORKS	PRICE SCHEDULE, REV-01	Item no 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.	Provide us detailed methodology for executing this treatment. Also provide the plant requirement for executing this.	Methodology of Base grouting shall be as per international standard to achieve desired capacity.
26	PRICE SCHEDULE, REV-1	2500 PILING WORKS	PRICE SCHEDULE, REV-01	Item no 2505	Installation of the precast piles	Precast piles shall not be driven to any predetermined depth. The Pile shall be driven till the predetermined set criteria is achieved. The set criteria shall be calculated using Modified Hilley's Formula (As per IS: 2911 – Part1/ section 1-1979).	Pre cast piles shall be installed up to the length mentioned in the drawing. However Final set for the last ten blows shall be recorded during execution.
27	NIT		Submission Date	15 of 27	upto 1500 hrs on 02.12.2016	We would request an extension in Online submission date upto 23.12.2016	Refer TCN-04.
28	General				NA	If temporary access of heavy vehicles, transit mixture to 100 test locations through loose dredged fill in 371 hectors of project area be responsibility of contractor, provide the co- ordinates of Test piles locations and drawing etc. to optimize the temporary access facilities by contractor.	Location of test piles shall be furnished during installation of test piles

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29	General				NA	We understand 100 test piles will be located any where in 800mx1.5km of project area; where Top soil upto 6m depth comprises of very loose dredged fill SPT around 2. Under above circumstances =5km of temporary access suitable for heavy vehicles could be needed for piling and Load Test execution purpose. Kindly advise whether we should include the cost of access with the quoted items or it will be treated as Non - Schedule item.	All the overhead charges including temporary access, harding of the surface for movement of their vehicle/rig etc at site shall be within the quoted price & no extra payment shall be made against the same.

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.
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	04	BHEL's TCN-02, vide reference no PSER:SCT:KLN-C1784:TCN-02, dated 24-11-2016.
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	06	BHEL's TCN-04, vide reference no PSER:SCT:KLN-C1784:TCN-04, dated 08-12-2016.
	07	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)

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