



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

NOTICE INVITING TENDER

Ref: **PSER:SCT:SAL-T1088**

Date: 10/03/2010

NOTE: TENDER DOCUMENT IS AVAILABLE ON WEBSITE AS DETAILED BELOW. BIDDERS CAN DOWNLOAD FROM WEBSITE AND SUBMIT THEIR OFFER. TENDER DOCUMENT SHALL ALSO BE SOLD FROM THIS OFFICE. BIDDERS INTENDING TO PARTICIPATE MAY DOWNLOAD FROM WEBSITE OR PURCHASE THE TENDER DOCUMENT FROM THIS OFFICE.

Sealed offers are invited from reputed and experienced bidders (meeting PRE-QUALIFYING CRITERIA as mentioned in Annexure-I) for the subject job by the undersigned on the behalf of BHARAT HEAVY ELECTRICALS LIMITED as per the tender document detailed below. Following points relevant to the tender may please be noted and complied with.

SALIENT DETAILS OF NIT		
SL.NO	ISSUE	DESCRIPTION
1.0	SUBJECT OF NIT	Issue of tender for: Erection, testing, commissioning etc of steam turbine & auxiliaries, generator & auxiliaries, pumps, piping, miscellaneous equipments, insulation, paintings etc for 3x250 MW, unit # 1, 2 & 3 at NTPC / BONGAIGAON Project, SALAKATI, DIST-KOKRAJHAR (BATD), ASSAM.
2.0	TENDER NO	PSER:SCT:SAL-T1088:10
3.0	DETAILS OF TENDER DOCUMENT	
3.1	Volume-IA	<i>General conditions of contract (supply) - Not Applicable.</i>
3.2	Volume-IB	<i>General conditions of contract (service) - Applicable.</i>
3.3	Volume-IC	<i>Special conditions of contract (supply) - Not Applicable.</i>
3.4	Volume-ID	<i>Special conditions of contract (service), - Applicable.</i>
3.5	Volume-IE	<i>Annexure, formats etc - Applicable.</i>
3.6	Volume-II	<i>Technical specification, Drawings, Documents etc - Applicable</i>
3.7	Volume-III A	<i>Price schedule, Rev-0 - Applicable.</i>
4.0	TENDER START DATE	10/03/2010.
5.0	DUE DATE OF OFFER SUBMISSION	31 / 03 /2010 (15-00 Hrs). <i>Techno-commercial offer will be opened at 15-00 hrs on next working day of the latest due date of submission of offer for which bidder may depute representative. In case the due date for opening of tender becomes a non-working day, tenders shall be opened on next working day. Bidders are requested to visit website for viewing Tender Change Notice (TCN) / Corrigendum etc. informing any change before submitting the tender.</i>
6.0	EMD AMOUNT	Rs 2, 00,000/-
7.0	COST OF TENDER	Rs 10,000/-. <i>[Rs.250 extra towards postal charges, if dispatched by post]</i>
8.0	SCHEDULE OF PBD	20 /03 /2010
9.0	INTEGRITY PACT	Not Applicable.
10.0	LAST DATE OF SEEKING CLARIFICATION	19/03/2010. <i>(Along with soft version also, addressing to undersigned & to others as per contact address given below)</i>

Following points relevant to the tender may please be noted and complied with:

- 1.0** The offer shall be submitted as per the instructions of tender document. Only One set of tender document signed by authorised company representative of bidder and stamped on each page shall be submitted as detailed further. Bidders to note specifically that all

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

फैक्स/Fax : (033) 23211960 फोन/Phone : बोर्ड/EPABX : 23211798/ 1691

pages of tender document, including these NIT pages for this particular tender shall be submitted by them (after signing/stamping on each page) as a part of their offer. Price shall not be mentioned by them anywhere in the techno-commercial portion of offer, it shall be mentioned in the relevant price schedule only and submitted in separate sealed envelope. In case of any clarification, bidder may contact this office. No alteration/changes/deviations by bidders is permitted in the tender/NIT enclosed herewith/ published in the website

- 2.a Unless otherwise specifically mentioned above, you have to deposit EMD in cash (as permissible under income tax act)/ demand draft/ pay order in favour of **Bharat Heavy Electricals Ltd, payable at Kolkata**. EMD in the form of Bank Guarantee is not acceptable. Bidders depositing one time EMD of Rs.2,00,000/- with BHEL-PSER, is exempted from paying EMD for each individual tender.
- 2.b Unless otherwise specifically mentioned above, you have to remit cost of tender document (non-refundable) in the form of demand draft, drawn in favour of Bharat Heavy Electricals Ltd, payable at Kolkata along with the techno-commercial offer.
- 3.0 The offers shall be sent in four (4) separate sealed envelopes. Complete set of offer shall be sent to BHEL, PSER, Kolkata as per address given below as per following details.

Sl no	Description	No of copy
I. COVER-I (TECHNO-COMMERCIAL BID)		
I.a	Offer forwarding/ covering letter.	Original & 1 copy.
I.b	Duly filled-in 'No deviation certificate' as per prescribed format to be placed after document under sl no I.a above. In case of any deviation, the same should be submitted separately for technical & commercial parts, indicating respective clauses of tender against which deviation is taken by bidder. The list of such deviation shall be placed after document under sl no I.a above. It shall be specifically noted that deviation recorded elsewhere shall not be entertained.	Original & 1 copy.
I.c	Techno-commercial offer enclosing supporting document/ annexure/ schedules/ drawing etc as required in line with pre-qualification criteria/ prescribed format. It shall be specifically noted that all documents as per above shall be indexed properly and credential certificates issued by clients shall distinctly bear the name of organization, contact ph no, FAX no, etc.	Original & 1 copy.
I.d	Duly filled-in annexures, formats etc of Volume-IE.	Original & 1 copy.
I.e	All volumes of tender document pertinent for the subject job along with this NIT together with subsequent changes to tender in the form of TCN, correspondences etc, signed & stamped on all pages.	Original.
I.f	Volume-IIIA – un-priced without disclosing rates/ price, but mentioning only 'quoted/ unquoted' against each item of schedules.	Original.
I.g	Volume-IIIB – un-priced without disclosing %, but mentioning only 'quoted/ unquoted' and 'indicated % of total price against each item of schedules.	Original.
I.h	Integrity Pact Agreement (Duly signed by the authorized signatory)	Original & 1 copy.
I.i	Any other details preferred by bidder with proper indexing.	Original.
II. COVER-III (COST OF TENDER)		
III. COVER-III (PRICE BID – ABSOLUTE VALUE)		
III.a	Copy of offer forwarding/ covering letter (as referred in I.a).	1 copy.
III.b	Duly filled-in Volume-IIIA (BOQ-cum-price schedule in absolute value) together with signed preamble in separate sealed envelope.	Original.
IV. COVER-IV (PRICE BID - PERCENTAGE VALUE)		
IV.a	Copy of offer forwarding/ covering letter (as referred in I.a).	1 copy

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IV.b	Duly filled-in Volume-III B (BOQ-cum-price schedule in percentage value) together with signed preamble in separate sealed envelope.	Original
V. COVER-V (EMD)		
Demand Draft etc towards EMD as per instruction (as applicable).		
VI. COVER-VI		
All aforesaid sealed covers shall be enclosed in this cover & sealed. This cover shall be super-scribed with (i) Cover no; (ii) Details of covers inside this cover and (ii) Name of the job, tender document no & due date of submission.		

4.0 SPECIAL NOTE:

- A) Your offer & documents submitted with the offer shall be signed & stamped in each page by your authorised representative. No overwriting/ correction in tender documents by bidders shall be allowed. However, if correction is unavoidable, the same may be signed by authorized signatory.
- B) All documents/ annexures submitted with the offer shall be properly annexed and placed in respective places of the offer as per enclosure list mentioned in the covering letter. BHEL shall not be responsible for any missing documents.
- 5.0 No Deviation with respect to tender clauses and no additional clauses/ suggestions/ clarification in Techno-commercial bid/ Price bid shall normally be considered by BHEL. Bidders are requested to positively comply with the same. Offers with deviation are liable for rejection.
- 6.0 BHEL reserves the right to accept or reject any or all offer without assigning any reasons thereof. BHEL also reserve the right to cancel the tender wholly or partly without assigning any reason thereof. Also BHEL shall not entertain any correspondence from bidders in this matter (except for the refund of EMD).
- 7.0 Since the job shall be executed at site, bidders must visit site/ work area and study the job content, facilities available, availability of materials, prevailing site conditions including law & order situation etc before quoting for this tender. They may also consult this office before submitting their offers, for any clarifications regarding scope of work, facilities available at sites or on terms and conditions. No additional claim shall be entertained by BHEL in future, on account of non-acquaintance of above.
- 8.0 For any clarification on the tender document, you may seek the same in writing (2 copies) together with soft version (thru e-mail) as per enclosed format schedule date, from the office of the undersigned for clarification. BHEL shall not be responsible for receipt of queries after due date of seeking clarification due to postal delay. Any clarification / query received after pre bid conference date shall not be entertained.
- 9.0 BHEL may decide holding pre-bid discussion [PBD] with any/ all intending bidders. On such communication from BHEL, the bidder shall ensure participation for the same at the appointed time, date and place as may be decided by BHEL. Bidders shall plan their visit accordingly. The outcome of pre-bid discussion (PBD) shall also form part of tender. The Schedule of PBD for the subject tender is furnished above.
- 10.0 In the event of any conflict between requirement of any clause of this specification/ documents/drawings/data sheets etc or requirements of different codes/standards specified, the same to be brought to the knowledge of BHEL in writing for clarification before due date of seeking clarification (whichever is applicable), otherwise, more stringent requirement as may be interpreted by BHEL shall prevail and shall be binding on you. Any typing error/missing pages/ other clerical errors in the tender documents, noticed by you must be pointed out before pre-bid meeting/submission of offer, or else, BHEL'S interpretation shall prevail & binding on you.
- 11.0 Unless specifically mentioned otherwise, bidder's quoted price shall deemed to be in compliance with tender along with TCNs including PBD.
- 12.0 Bidders shall submit Integrity Pact Agreement (Duly signed by authorized signatory who signs in the offer), if applicable, along with techno-commercial bid. This pact shall be considered as a preliminary qualification for further participation. The Details of Independent External Monitor (IEM) for the subject tender is furnished above.
- 13.0 The Price Bids of only those bidders will be opened who will be qualified for the subject job on the basis of pre-qualification evaluation/ techno-commercial bids, approval/ acceptance of customer (as applicable), etc. BHEL's decision in this regard shall be final & binding. BHEL also reserve the right to reject the bidder with unsatisfactory past performance in execution of a contract. BHEL's decision in this regard shall be final & binding.

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- 14.0 Purchase preference to CPSUs , as applicable, shall be applicable as per Central Government guidelines.
- 15.0 While BHEL reserve the right to open the price bid (Cover-II) of the offers in camera, the date & time to open the Cover-II (PRICE BID) tender opening shall be intimated to the bidders in case BHEL decides it to be 'Public opening' and in such a case, one authorised representative of the bidder shall be allowed to attend.
- 16.0 Validity of the offer shall be for six months from the latest due date of offer submission (including extension, if any) or specified otherwise in SCC of tender.
- 17.0 BHEL reserves the right to decide the successful bidder on the basis of reverse auction process. In such case all qualified bidders will be intimated regarding procedure/ modality for reverse auction process prior to Reverse Auction and price will be decided through reverse auction process only. In such a case, sealed envelope containing price bid (Cover-III corresponding to Volume-IIIA) will not be opened. To derive absolute rate/ amount of each item of schedules, BHEL will open sealed envelope containing price bid (Cover-IV corresponding to Volume-IIIB), if applicable, alternatively, bidder will be asked to submit rate/ price break-up of Closing Price in line with Volume-IIIA.
- However, if reverse auction process is not adopted or is unsuccessful for whatsoever reason, Price Schedule (Volume-IIIA) contained in sealed envelope (Cover-III) will be opened for deciding the successful bidder. BHEL's decision in this regard will be final and binding on bidder.
- 18.0 Corrigendum/ corrigendum/ extension/ addendum, if any, pertaining to this tender will be published in the web sites www.jantermanter.com & www.bhel.com or will be issued directly to you, as applicable.
- 19.0 On submission of offer, further consideration will be subject to compliance to tender & qualifying requirement and customer's acceptance, as applicable.
- 20.0 Unsolicited discounts received after opening of techno commercial bid shall not be considered for evaluation. However, if the party who has submitted the unsolicited discount/rebate becomes the L-1 Party, then the awarded price shall be after considering the discount.
- 21.0 In case the bidder is an "Indian Agent of Foreign Principals", 'Agency agreement has to be submitted along with Bid failing which offer from Bidder may not be considered.
- 22.0 The bidders shall not enter into any undisclosed M.O.U. or any understanding amongst themselves with respect to tender.
- 23.0 In case of consortium bidding, if applicable as per Pre-qualification Requirement, Standalone bidder can neither again be a prime bidder in a consortium bid nor be a consortium partner to any other bidder. Similarly, prime bidder shall neither be a consortium partner to other prime bidder nor submit any other bid with other consortium partners.
- 24.0 The bidder may have to produce original document for verification if so decided by BHEL.

Thanking you,
for BHARAT HEAVY ELECTRICALS LTD.

ENGINEER (SCT)

Contact Details : Tel. No. : 033-2321-6147 (extrn.-3229)
033-2321-1796/1691
Fax No. : 033-2321-1960
E-mail : suraj@bhelpser.co.in, bd@bhelpser.co.in

Enclosures :

01. Annexure-1: Pre-qualifying criteria.
02. Annexure-2: Format for No-deviation certificate.
03. Annexure-3: Format for seeking query.
04. Annexure-4: Vendor evaluation format
(For evaluation of successful bidder by BHEL during execution).
05. Tender document as per above details

ANNEXURE-I**PRE-QUALIFICATION CRITERIA**

PROJECT	3x250 MW UNIT-1,2 & 3 AT NTPC/BONGAIGAON TPP, SALAKATI, ASSAM
BRIEF JOB DESCRIPTION	ERECTION, TESTING, COMMISSIONING ETC OF STEAM TURBINE & AUXILIARIES, GENERATOR & AUXILIARIES, PUMPS, PIPING, MISCELLANEOUS EQUIPMENTS, INSULATION, PAINTING ETC FOR 3X250 MW, UNIT # 1, 2 & 3 AT NTPC / BONGAIGAON PROJECT, SALAKATI, DIST-KOKRAJHAR (BATD), ASSAM.

- VENDOR SHOULD HAVE EXECUTED/EXECUTING (SHOULD HAVE AT LEAST ACHIVED TG BOX-UP) OF ERECTION, TESTING & COMMISSIONING OF 190 MW OR ABOVE RATING'S TURBINE, GENERATOR AND AUXILIARIES IN THE LAST SEVEN YEARS ENDING ON THE DUE DATE OF OFFER SUBMISSION OF THE TENDER. DOCUMENTARY EVIDENCE IN SUPPORT OF THE ABOVE SHALL BE REQUIRED.
- VENDOR SHOULD HAVE AVERAGE ANNUAL TURNOVER OF MINIMUM 284 LAKHS IN LAST 3 (THREE) YEARS, ENDING ON 31-03-2009
- VENDOR MUST HAVE EARNED PROFIT IN ANY ONE OF THE LAST THREE FINANCIAL YEARS ENDING ON 31.03.09 AND SHOULD HAVE POSITIVE NET WORTH AS ON 31.03.09. AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT OF THE COMPANY FOR LAST THREE YEARS ENDING ON 31.03.09 NEED TO BE SUBMITTED IN SUPPORT OF ABOVE REQUIREMENT.
- PROOF OF VALID PAN AND PF ACCOUNT NEED TO BE PRODUCED
- ACCEPTANCE OF CUSTOMER, M/S NTPC IS A PRE-REQUISITE FOR CONSIDERATION OF BID.

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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	Erection, testing, commissioning etc of steam turbine & auxiliaries, generator & auxiliaries, pumps, piping, miscellaneous equipments, insulation, painting etc for 3x250 MW, unit # 1, 2 & 3 at NTPC/BONGAIGAON Project, SALAKATI, DIST-KOKRAJHAR (BATD), ASSAM.	
Ref	1.0	Tender no PSER:SCT:SAL-T1088:10.
	2.0	BHEL's NIT, vide reference no PSER:SCT:SAL-T1088 dated 10/03/10
	3.0	Other references (if any).

Dear Sirs,

With reference to above, this is to confirm you that, we have not taken any deviation from tender clauses. We hereby convey our unqualified acceptance to the terms and conditions including the provision for reverse auctioning as stipulated in the tender. We also confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc.

We confirm that all T&Ps as mentioned in Volume-II of tender document shall be deployed at site as per required schedule, failing which BHEL shall exercise options as per tender provisions. We also confirm that skilled manpower shall be deployed as per tender conditions.

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 and void.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorised
representative of the contractor)

ANNEXURE - 3**FORMAT FOR SEEKING CLARIFICATION**

JOB	Erection, testing, commissioning etc of steam turbine & auxiliaries, generator & auxiliaries, pumps, piping, miscellaneous equipments, insulation, painting etc for 3x250 MW, unit # 1, 2 & 3 at NTPC/BONGAIGAON Project, SALAKATI, DIST-KOKRAJHAR (BATD), ASSAM.
TENDER NO	PSER:SCT:SAL-T1088:10

SI no	Reference clause of tender document	Existing provision	Bidder's query	BHEL's clarification

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ANNEXURE - 4**BHEL:PSER**

FORMAT NO SP: 03-F02, REV NO 01

PAGE 01 OF 02

REF NO _____

DATE _____

**RATING/ EVALUATION OF SUBCONTRACTOR
(CONFIDENTIAL)****REPORTING PERIOD: APRIL (YEAR) TO MARCH (YEAR)**

(1st report to be submitted on completion of 6 months from date of commencement of work or earlier, if required. Thereafter, successive report shall be sent in the month of March every year)

A. GENERAL							
1.0	Name of the subcontractor						
2.0	Nature of work	Boiler/ turbine/ C&I/ electrical/ civil/ transportation/ insulation/ SAS (Specify if any other)					
3.0	LOI/ WO/ PO no, date & value						
4.0	Scheduled completion						
5.0	Status of completion as in March 200_	(0-30%), (31% to 70%), (71% to 100 %)					
6.0	Expected completion						
	Reason for delayed completion attributable to subcontractor (List).						
6.1							
6.2							
6.3							
B) CAPABILITY TO PERFORM							
1.0	Provision of labour vis-a-vis contract requirement (specify major deficiencies).	01	02	03	04	05	
2.0	Management of labour (specify major deficiencies).	01	02	03	04	05	
NOTE: Please put "X" mark in the appropriate score box.							
3.0	Industrial relations at site (Specify strike periods if any by labour of the subcontractor).	01	02	03	04	05	
4.0	Quality of output of work. (Specify frequency of rework involved, if any, in no).	02	04	06	08	10	
5.0	Technical capability (Supervisory staff).	02	04	06	08	10	
6.0	Fulfillment of HSE requirements on						
6.1	Health check up for occupational diseases (for workmen).					Yes	No
6.2	HSE related training to workmen.					Yes	No
6.3	Compliance of usage of PPEs by workmen.					Yes	No
6.4	Illumination, noise, ambient air & drinking water facilities for workmen.					Yes	No
6.5	Provision of canteen, washing facilities & rest room (for employees working at night) for workmen.						
6.6	No of accidents.						
6.6.1	Fatal.						
6.6.2	Non-fatal.						
6.7	Provision of T&P including calibrated IMTE vis-à-vis contract requirements (Specify major deficiencies).	02	04	06	08	10	
6.8	Provision of consumable (Specify reasons for delays, if any).	02	04	06	08	10	
6.9	Provisions of funds for site operation.	01	02	03	04	05	
6.10	Payment of wages.	01	02	03	04	05	
6.11	Tendency to raise claims for extra work.	01	02	03	04	05	
6.12	Tendency to raise extra contractual claims.	01	02	03	04	05	
C. OTHERS							

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1.0	Adherence to schedules (Specify shortfalls, if any).	01	02	03	04	05
2.0	Co-operation with					
2.1	BHEL.	01	02	03	04	05
2.2	Other subcontractor.	01	02	03	04	05
2.3	Maintenance of BHEL provided T&P.	01	02	03	04	05
2.4	Financial powers delegated to site.	01	02	03	04	05

NOTE

(i)	In the above scales 01 denotes - Not satisfactory. 02 denotes - Fair. 03 denotes - Good. 04 denotes - Very Good. 05 denotes - Excellent.
(ii)	02 denotes - Not satisfactory. 04 denotes - Fair. 06 denotes - Good. 08 denotes - Very Good. 10 denotes - Excellent.
(iii)	Overall performance rating shall be given based on summation of individual points B & C.
(iv)	Point no B6 pertains to HSE. Indicate Yes/ No against each of the five parts (6.1 thru 6.6). "Yes" against one point will indicate 1 mark while "No" will indicate 0 marks. Addition of (6.1) to (6.6) will give the total marks to the sub-contractor for point no B6.

EVALUATION OF SUBCONTRACTOR

Total score obtained.	
Overall performance.	Excellent/ Very Good/ Good/ Fair/ Not Satisfactory.
Excellent (80 - 100).	Performance better than expectation.
Very Good (60 - 79).	Performance satisfactory and in line with expectation.
Good (40 - 59).	Performance just satisfactory.
Fair (30 - 39).	Performance below satisfactory level but scope exists for improvement.
Not satisfactory (Below 30).	Not fit for such job.

Remarks

(i)	Training recommended for subcontractor.
(ii)	Any other aspect requiring special mention (state briefly).
Date:	Signature _____ Name _____ Head of Operating Section _____ Designation _____ Site _____
Agreed to above.	
Signature of Site-in-charge _____ (Any disagreement at site needs to be resolved before forwarding of this report)	
Agreed/ not agreed to above.	
Signature of Head / PMX / SAS _____	
To: Head / SCT, PSER	

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