



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

NOTICE INVITING TENDER

Ref: **PSER:SCT:DGP-I1103 :10**

Date: **29-04-2010.**

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.

Sub: **ISSUE OF TENDER FOR ERECTION, TESTING, COMMISSIONING ETC OF CONTROL & INSTRUMENTATION (C&I) PACKAGE FOR 2X500 MW UNIT # 1 & 2 AT DURGAPUR THERMAL POWER STATION, WEST BENGAL.**

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	Receipt from stores, handling/rehandling, transportation to the place of erection, Erection, Testing, Commissioning of complete C&I system including all MAX system & Panels MMI system pertaining to Boiler & Aux, TG & Aux and Station C&I, and C&I of balance system / item for 2X500MW unit # 1 & 2 at Durgapur Thermal Power Station, West Bengal.
2.0	TENDER NO	<i>PSER:SCT:DGP-I1103:10</i>
3.0	DETAILS OF TENDER DOCUMENT	
3.1	Volume-IA	General conditions of contract (supply) - Not Applicable.
3.2	Volume-IB	General conditions of contract (service) - <i>Applicable.</i>
3.3	Volume-IC	Special conditions of contract (supply) – Not Applicable.
3.4	Volume-ID	Special conditions of contract (service), - Combined with Vol-II.
3.5	Volume-IE	Annexure, formats etc - <i>Applicable.</i>
3.6	Volume-II	Technical specification & Special conditions of contract- <i>Applicable</i>
3.7	Volume-III	Price schedule, Rev-0 – <i>Applicable.</i>
4.0	TENDER START DATE	<i>29-04-2010</i>
5.0	DUE DATE OF OFFER SUBMISSION	<i>20 -05-2010 (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.
6.0	EMD AMOUNT	Rs 2,00,000.00.
7.0	COST OF TENDER	Rs 2,500/-.
8.0	SCHEDULE OF PBD	<i>12-05-2010</i>
9.0	LAST DT.OF SEEKING CLARIFICATION	<i>11-05-2010. (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

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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

shall be submitted as detailed further. Bidders to note specifically that all 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) – in sealed envelope		
I.a	Offer forwarding/covering letter.	Original
I.b	Duly filled-in 'No deviation certificate' as per prescribed format (annexure-III) 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 documents meeting Pre Qualifying Criteria / annexures / schedules/ drawing etc as required in line with prescribed format. It shall be specifically noted that all documents as per above shall be indexed properly. (Bidders to note that credential certificates furnished by them in support of pre-qualification criterion should distinctly bear the name of the organization, contact ph no, FAX no, etc. of the client issuing the certificates.)	Original & 1 copy.
I.d	Duly filled-in annexures, formats etc. of Volume-IE and credentials of the bidder as required vide annexure - I.	Original & 1 copy.
I.e	All volumes of tender document pertinent for the subject job including NIT together with subsequent changes in the tender in the form of TCN, correspondences etc, signed on all pages.	Original.
I.	Volume-III –(BOQ cum schedule of rates/Price Schedule in absolute value)– un-priced (without disclosing rates/ price for Volume-III), but mentioning only 'quoted/unquoted' against each item of schedule.	Original
I.g	Cost of tender	
	Demand Draft etc towards Cost of tender as per instruction	
I.h	Any other details preferred by bidder with proper indexing.	Original
II. COVER-II (PRICE BID/ABSOLUTE VALUE)		
II.a	Copy of offer forwarding/ covering letter (as referred in I.a).	1 copy.
II.b	Duly filled-in Volume-III (BOQ-cum-RATE schedule/ Price Schedule in absolute value) together with signed preamble.	Original.
III. COVER-III (EMD).		
	Demand Draft etc towards EMD as per instruction.	
IV. COVER-IV .		
	All three aforesaid covers in sealed condition shall be enclosed in this cover. This cover shall be super-scribed with (i) Cover no; (ii) Details of enclosed covers and (ii) Name of the job, tender document no. & due date of submission.	

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4.0 SPECIAL NOTE:

- A) Your offer & documents submitted with the offer shall be signed and 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 / annexure 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 **2x500 MW DURGAPUR THERMAL POWER STATION, WEST BENGAL** , bidders must visit both the sites/ work areas 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 (two copies) together with soft version (thru e-mail) as per format - annexure –IV of this NIT) within scheduled date, from the office of the undersigned which will be discussed and clarified during Pre-bid conference. 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 conference [PBC] 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. In this case pre-bid shall be held as indicated below:

For the subject tender, bidders are requested to participate **PBC at 14-00 Hrs on dated 12/05/2010** at our **BHEL-office, Kolkata**. As such, bidders should plan their visit accordingly. In case of absence of any bidder(s), the bidder(s) have to accept the outcome of the pre-bid discussion as minutes /recorded without any query and the decision of BHEL shall be final and binding. Final quoted price of bidders will be PRESUMED to be quoted based upon the tender documents (including TCNs, if any) and minutes of this pre-bid meeting. Bidders are requested to study the tender documents in detail and prepare their queries/clarifications accordingly. All such queries / clarifications shall be clarified /replied in this pre-bid meeting. Pre-bid MOM shall form part of tender document.

- 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 by you in writing for clarification before pre-bid conference/ 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.

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- 11.0 Tender document containing above mentioned volumes shall be signed & stamped in all pages including this covering letter. Price bid shall be furnished in the format (Vol.-III) enclosed with the tender. Any additional copy, if required, may be taken by photo-copying from the tender document given.
- 13.0 **The Price Bids of only those bidders will be opened who will be qualified for the subject job on the basis of evaluation of Techno-Commercial bid/Pre Qualifying Criteria, customer approval etc.** BHEL reserves the right to reject the bidders with unsatisfactory past performance in the execution of a contract. BHEL's decision in this regard shall be final & binding.
- 14.0 Purchase preference to CPSUs, as applicable as per 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. The bidder may depute their authorized representative during the opening of techno commercial bid as per schedule.
- 16.0 **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 (in Volume- III) will not be opened, Bidder may be asked to submit details of rates/ prices of III in Seal Bid event of Reverse Auction process, based on which detailed break-up of rates/ prices of various items of Seal Bid will be pro-rated on Closing Price to work out final rates/ prices or bidder may be asked to submit detailed break-up of rates/ prices of various items on Closing Price after completion of Reverse Auction process. BHEL's decision in this regard shall be final & binding on bidder.
- However, if reverse auction process is not adopted or is unsuccessful for what-so-ever reason, Price Schedule (Volume- III) contained in sealed envelope (Cover-II) will be opened for deciding the successful bidder. BHEL's decision in this regard will be final & binding on bidder.
- 17.0 Tenders must adhere to the "Special Conditions of Contract (Vol.-II)" and quote accordingly. Any terms and conditions not covered in the same will be governed by GCC (Vol.-IB)
- 18.0 Validity of the offer shall be **for Six Months** from the due date of offer submission (including extension, if any).
- 19.0 The bidder may have to produce original document for verification if so decided by BHEL.
- 20.0 Bidder may note that any discount on a later date after bid submission date will not be considered for evaluation. In spite of the same if a discount is offered by a bidder the same shall not be considered for tender ranking however that can be used on bidder's final price in case of the bidder is considered for procurement action .

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21.0 Evaluation shall be done based on grand total price.

22.0 Corrigendum/ extension/ addendum (if any) pertaining to this tender will be published in the website www.jantermanter.com/www.bhel.com only.

Thanking you,

for BHARAT HEAVY ELECTRICALS LTD.

ENGINEER(SCT)

Contact Details : Tel. No. : 033-2321-6130 (extn.-3230)

Fax No. : 033-2321-1960

E-mail : swaraj@bhelsr.co.in; ppd@bhelsr.co.in

Enclosures :

01. Annexure-1: Pre-qualifying criteria.
02. Annexure-2: Documents to be annexed by bidder along with techno-commercial offer
03. Annexure-3: Format for No-deviation certificate
04. Annexure-4: Format for seeking clarification
05. Tender document as per above details

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ANNEXURE-I
PRE-QUALIFICATION CRITERIA

1	PROJECT	2x500 MW unit # 1 & 2 at Durgapur Thermal Power Station, West Bengal.
2	JOB DESCRIPTION	Erection, Testing, Commissioning etc of Control & Instrumentation (C & I) package

PRE-QUALIFICATION CRITERIA:

A1 BIDDER SHOULD HAVE AVERAGE MIN ANNUAL TURNOVER OF Rs 96 L DURING THE LAST 3 FINANCIAL YR, ENDING ON 31-03-10 AND EARNED PROFIT IN ANY 1 YR DURING LAST 3 FIN YR, ENDING ON 31-03-10 AND HAVE POSITIVE NET WORTH AS ON 31-03-10. BIDDER TO SUBMIT AUDITED BALANCE SHEET AND P&L A/C FOR THE LAST 3 YR, ENDING ON 31-03-10 IN SUPPORT OF ABOVE REQUIREMENT.

IN CASE AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT FOR 2009-10 IS NOT AVAILABLE, THEN BALANCE SHEET AND PROFIT & LOSS ACCOUNT FOR THE LAST THREE FINANCIAL YEARS ENDING ON 31-03-09 WILL BE CONSIDERED . IN SUCH CASE THE ABOVE CRITERIA MAY BE READ AS FOLLOWS-

BIDDER SHOULD HAVE AVERAGE MIN ANNUAL TURNOVER OF Rs 96 L DURING THE LAST 3 FINANCIAL YR, ENDING ON 31-03-09 AND EARNED PROFIT IN ANY 1 YR DURING LAST 3 FIN YR, ENDING ON 31-03-09 AND HAVE POSITIVE NET WORTH AS ON 31-03-09. BIDDER TO SUBMIT AUDITED BALANCE SHEET AND P&L A/C FOR THE LAST 3 YR, ENDING ON 31-03-09 IN SUPPORT OF ABOVE REQUIREMENT.

A2 BIDDER SHOULD HAVE EXECUTED SIMILAR WORKS (DEFINED BELOW) DURING LAST 7(SEVEN) YEARS, ENDING AS ON LATEST DUE DATE OF TENDER SUBMISSION, VALUE OF WHICH SHALL BE EITHER OF FOLLOWING. BIDDER TO SUBMIT RELEVANT DOC.

- A2.1 1 (ONE) WORK OF VALUE NOT LESS THAN Rs 256 LACS.
A2.2 2 (TWO) WORKS OF VALUE NOT LESS THAN Rs 160 LACS. EACH.
A2.3 3 (THREE) WORKS OF VALUE NOT LESS THAN Rs 128 LACS. EACH.

A3 BIDDER SHOULD HAVE EXECUTED / EXECUTING (AT LEAST EXECUTED UP TO COAL SYNCHRONISATION OF THE UNIT) ERECTION AND COMMISSIONING OF DCS BASED CONTROL & INSTRUMENTATION SYSTEM OF STEAM TURBO GENERATOR AND BOILER AND STATION CONTROL & INSTRUMENTATION OF AT LEAST THREE COAL BASED POWER PROJECT OF RATING 210 MW UNIT OR ABOVE DURING LAST SEVEN YEARS ENDING ON LATEST DUE DATE OF SUBMISSION OF BID.

A4 SHOULD HAVE VALID PAN & PF A/C/ REGN. BIDDER TO SUBMIT RELEVANT DOC.

A5 CONSIDERATION OF BIDDER IS SUBJECT TO CUSTOMER'S (DVC) APPROVAL.

A6 NO CONSORTIUM BID IS ALLOWED

NOTE SIMILAR WORK AT SL NO A2 ABOVE SHALL MEAN EITHER OF FOLLOWING

X) EXECUTED VALUE OF CONTROL & INSTRUMENTATION WORK
Y) EXECUTED VALUE OF CONTROL & INSTRUMENTATION PORTION OF JOB OF ANY COMPOSITE ORDER HAVING SCOPE OF

- i) MECHANICAL , ELECTRICAL & CONTROL & INSTRUMENTATION WORK
OR
ii) MECHNAICAL & CONTROL & INSTRUMENTATION WORK
OR
iii) ELECTRICAL & CONTROL & INSTRUMENTATION WORK

B) AFTER SATISFACTORY FULFILLMENT OF ALL THE ABOVE CRITERIAN, BIDDER SHALL BE CONSIDERED FOR FURTHER EVALUATION AS PER NIT AND ALL OTHER TERMS OF THE TENDER.

C) THE NAMES OF THOSE BIDDERS WHO STAND QUALIFIED AFTER COMPLIANCE OF ABOVE CRITERIA UNDER SL. NOS. A1 TO A6 AND SL.NO. B SHALL BE FORWARDED TO CUSTOMER (DVC) FOR THEIR APPROVAL. THE BIDDERS WHO ARE APPROVED BY CUSTOMER SHALL BE CONSIDERED FOR FURTHER PARTICIPATING IN THE TENDER AND PRICE BID OPENING OR REVERSE AUCTIONING AS PER TERMS IN THE NIT.

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ANNEXURE - 2**CREDENTIAL DOCUMENTS TO BE FURNISHED BY BIDDER**

SL NO	CRITERION	STATUS (TO BE FILLED BY BIDDER)
1.0	Name and complete address including phone no /fax/telex./e-mail	
2.1	Type of firm (whether proprietorship/partnership/ private limited/public limited etc).	
2.2	Documentary evidence in support of above.	
3.1	Details of similar nature of jobs executed during last TEN years with BHEL.	
3.2	Documentary evidence in support of above (work orders, completion certificates, etc)	
4.1	Details of similar nature of jobs executed during last TEN years with others	
4.2	Documentary evidence in support of above (work orders, completion certificates, etc)	
5.1	Details of jobs presently under execution with BHEL	
5.2	Documentary evidence in support of above (work orders, Completion Certificate etc)	
6.1	Details of jobs presently under execution with others	
6.2	Documentary evidence in support of above (work orders, Completion Certificate etc)	
7.1	Details of tools and plants including crane, tractor-trailor, etc, owned by the bidder and available for deployment for the subject job	
7.2	Documentary evidence towards above	
8.0	Proposed deployment plan for subject job	
9.1	Organisation structure of the firm	
9.2	Bio-data of the key personnel	
9.3	Proposed deployment plan for subject job	
10.0	Latest Income Tax Clearance Certificate & PAN	
11.1	Latest Banker's certificate (A specimen form of solvency certificate is enclosed)	
12.0	Last three years' Audited Balance Sheet and Profit & Loss account	
13.0	Latest Sales Tax Clearance Certificate	
14.1	PF account number through which the PF of the employees are deposited	
14.2	Documentary evidence towards above (certificate of PF commissioner, etc)	
15	Status of quality system in the organisation. (pl. specify in detail enclosing copy of certificates for ISO-9000,HSE,OSAS etc. if any)	

Note :

1. Bidder should enclose necessary details as asked for in the above format and should specify respective enclosure no. against each details in the format itself.
2. All documents should bear signature of the authorised signatory and a power of attorney in his favour is to be submitted.

ANNEXURE - 3
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 control & instrumentation (C&I) package for 2x500 MW unit # 1 & 2 at Durgapur Thermal Power Station, West Bengal.	
Ref	1.0	Tender no PSER:SCT:DGP-I1103:10
	2.0	BHEL's NIT, vide reference no PSER:SCT: DGP-I1103:10 dated 29/04/2010.
	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 - 4**FORMAT FOR SEEKING CLARIFICATION**

JOB	Erection, testing, commissioning etc of control & instrumentation (C&I) package for 2x500 MW unit # 1 & 2 at Durgapur Thermal Power Station, West Bengal.
TENDER NO	PSER:SCT:DGP-I1103:10

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