



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

**TCN - 02**

Ref: PSER:SCT:SND-C688:TCN-02

Date: 28-09-2006

Sub	Tender Change Notice (TCN) 02.
Job	Engineering, procurement & construction (EPC) of civil, structural and architectural work of main plant civil package for 1x250 MW unit # 6 at Santaldih TPS, West Bengal.
Ref	Document no PSER;SCT:SND-C688:06:PQ.

With reference to above, following points, relevant to pre-qualification document, may please be noted and complied with while submitting offer.

- 1.0 In lie of pre-bid tie-up, the pre-qualification tendering may be treated as normal tendering. Under such circumstances, the pre-qualification document has been modified.
- 2.0 Interested bidder may submit pre-qualification offer as per revised enclosed format.
- 3.0 Bidders who have already submitted offers, may opt to retain their offers, which will be treated under the modified modality of normal tendering from earlier mode of pre-bid tie.
- 4.0 Due date of submission of pre-qualification offer shall be **05-10-2006 (15-00 hrs)**.
- 5.0 All other terms & conditions shall remain unchanged.

Based on above, it is requested to submit offer by the due date.

Thanking you,

Yours faithfully,  
for BHARAT HYEAVY ELECTRICALS LTD

DGM (SCT)

Encl: Revised pre-qualification (PQ) form.

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 : 23211691 / 1684

# **PRE-QUALIFICATION DOCUMENT**

**DOCUMENT NO – PSER:SCT:SND-C688:06:PQ, REV-1**

**BHARAT HEAVY ELECTRICALS LIMITED  
(A Govt Of India Undertaking)  
POWER SECTOR – EASTERN REGION  
PLOT – DJ 9/1, SECTOR II, SALT LAKE  
KOLKATA – 700 091**

PRE-QUALIFICATION DOCUMENT	DOCUMENT NO PSER:SCT:SND-C688:06:PQ, REV-1	PAGE 2 OF 7
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### **PRE-QUALIFICATION FORM**

INTEREST BIDDERS ARE REQUESTED TO SUBMIT OFFER FOR PRE-QUALIFICATION (PQ) AS PER FOLLOWING DETAILS AND INSTRUCTIONS FURNISHED IN THE FORM.

1.0	DOCUMENT NO	PSER:SCT:SND-C688:06:PQ, REV-1.
2.0	PURPOSE	PRE-QUALIFICATION OF OFFER & SUBSEQUENT ISSUE OF TENDER TO QUALIFIED BIDDERS, COMPLYING WITH PRE-QUALIFICATION CRITERION (ENCLOSED).
3.0	NAME OF WORK	ENGINEERING, PROCUREMENT & CONSTRUCTION (EPC) OF CIVIL, STRUCTURAL AND ARCHITECTURAL WORK OF MAIN PLANT CIVIL PACKAGE.
4.0	NAME OF THE PROJECT	1x250 MW UNIT # 6 (EXTENSION) AT SANTALDIH TPS, WEST BENGAL.
5.0	COST OF PRE-QUALIFICATION FORM	Rs 250.00. (TO BE SUBMITTED IN THE FORM OF DD/ CASH ALONG WITH PRE-QUALIFICATION OFFER).
6.0	DUE DATE OF SUBMISSION OF PQ OFFER.	05-10-2006 (15-00 HRS)

PRE-QUALIFICATION DOCUMENT	DOCUMENT NO PSER:SCT:SND-C688:06:PQ, REV-1	PAGE 3 OF 7
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### INSTRUCTION TO TENDERERS

- 1.0 The application must be submitted accompanied by complete information as specifically indicated in the annexure as detailed below. Proof in support of submitted information must definitely be enclosed wherever asked for, failing which the application form may be rejected.
  - 1.1 Pre-qualification criterion (Annexure-1).
  - 1.2 General information to be furnished by bidder (Annexure-2).
- 2.0 Incomplete application or the application received after the due date, specified, is liable to be rejected.
- 3.0 Non-transferable tender documents will be issued to those contractors who are found suitable after pre-qualification on payment of required fees towards cost of tender documents. BHEL reserves the right to reject in full or in part any or all the applications either before or after pre-qualification without assigning any reason and mere issuance of pre-qualification/ tender document does not confer any right on any bidder about its eligibility for pre-qualification, though, found prima facie pre-qualified. No correspondence in this regard will be entertained.
- 4.0 The quantities indicated elsewhere in this document are approximate and are given for guidance purpose only.

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## **Annexure-1**

<b>PRE-QUALIFICATION CRITERIA (MAIN PLANT CIVIL)</b>
<b>JOB</b>
<b>MAIN PLANT CIVIL, STRUCTURAL AND ARCHITECTURAL PACKAGE ON EPC BASIS FOR 1x250 MW EXTENSION UNIT # 6 AT SANTALDIH TPS, WB</b>

### **A. PRE QUALIFICATION CRITERIA**

SL NO	CRITERIA	REFERENCE ANNEXURE OF SUPPORTING DOCUMENT
1.0	AVERAGE ANNUAL FINANCIAL TURNOVER OF BIDDER DURING THE LAST 3 YEARS, ENDING 31-03-2005, SHOULD BE AT LEAST 8.00 CRORES AND MUST HAVE EARNED PROFIT IN ANY ONE OF THE LAST 3 (THREE) FINANCIAL YEARS, ENDING ON 31-03-2005 & SHOULD HAVE POSITIVE NET WORTH AS ON 31-03-2005.  AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT MUST BE SUBMITTED IN SUPPORT OF ABOVE.	
2.0	BIDDER SHOULD HAVE EXECUTED SIMILAR WORK (CONSTRUCTION OF CIVIL & STRUCTURAL WORKS IN POWER PLANT/ INDUSTRIAL/ INFRASTRUCTURAL PROJECTS) DURING LAST SEVEN YEARS, ENDING ON 31-06-2006, VALUE OF WHICH SHOULD BE EITHER OF THE FOLLOWING.  SUPPORTING DOCUMENTS MUST BE SUBMITTED IN THIS REGARD.	
2.1	THREE SIMILAR EXECUTED WORKS COSTING NOT LESS THAN Rs 10.20 CRORES EACH.	
	OR	
2.2	TWO SIMILAR EXECUTED WORKS COSTING NOT LESS THAN Rs 12.75 CRORES EACH.	
	OR	
2.3	SINGLE SIMILAR EXECUTED WORK COSTING NOT LESS THAN Rs 20.40 CRORES.	
3.0	IN CASE OF CONSORTIUM AGREEMENT THE FOLLOWING CONDITIONS NEED TO BE COMPLIED.	
3.1	NO OF CONSORTIUM PARTNERS INCLUDING PRIME BIDDER SHOULD NOT BE MORE THAN FOUR.	
3.2	PRIME BIDDER MUST COMPLY WITH REQUIREMENT AS LISTED IN SL NO 1.0 & 2.0 ABOVE.	
3.3	PRIME BIDDER OR PRIME BIDDER ALONG WITH CONSORTIUM PARTNER MUST HAVE EXECUTED/ EXECUTING TG FOUNDATION, CIVIL WORKS, STRUCTURAL WORKS, MILL-BAY/ BUNKER STRUCTURE OF ANY POWER PLANT OF CAPACITY 200 MW OR ABOVE.  END USER CERTIFICATES MUST BE SUBMITTED IN SUPPORT OF ABOVE.	
3.4	THE ENGINEERING ASSOCIATE (CONSORTIUM PARTNER) OF PRIME BIDDER MUST BE REGISTERED/ ENLISTED WITH PROJECT ENGINEERING MANAGEMENT DEPT OF BHEL, NOIDA (DCPL, KOLKATA; TCE, BANGALORE; L&T-SERGEANT & LUNDI, BARODA; DESEIN, DELHI; FICHTNER, CHENNAI) FOR ENGINEERING CONSULTANCY WORK  OR  MUST HAVE DESIGNED CIVIL, STRUCTURAL, ARCHITECTURAL WORKS (AS MENTIONED ABOVE) OF AT LEAST ONE THERMAL POWER PLANT OF CAPACITY 1x200 MW OR ABOVE AND SHALL COMPLY WITH ATTACHED CRITERION (ANNEXURE-4).	
3.5	THE PRIME BIDDER MUST BE REGISTERED/ ENLISTED OR WORKED WITH BHEL/ NTPC/ ANY OTHER GOVT SECTOR.	
3.6	THE PRIME BIDDER AS WELL AS CONSORTIUM PARTNERS SHOULD HAVE VALID PAN AND PF ACCOUNT REGISTRATION CERTIFICATE.  SUPPORTING DOCUMENTS MUST BE SUBMITTED IN THIS REGARD.	

**B. GENERAL REQUIREMENT/ INFORMATION**

SL NO	REQUIREMENT/ INFORMATION	REFERENCE ANNEXURE OF SUPPORTING DOCUMENT
1.0	CUSTOMER'S (WBPDC) CONSULTANT, DCPL, CANNOT TAKE PART IN THIS TENDER AS PRIME BIDDER OR ONE OF THE CONSORTIUM PARTNERS.	
2.0	BIDDER SHOULD FURNISH INFORMATIONS REGARDING PROJECTS IN HAND, CURRENT LITIGATION, ORDERS REGARDING EXCLUSION/ EXPULSION OR BLACK LISTING.	
3.0	ACCEPTANCE OF WBPDC IS A PRE-REQUISITE FOR CONSIDERATION OF BID	

**Note**

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.

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**Annexure - 4**

**PREQUALIFYING REQUIREMENTS FOR ENGINEERING PARTNER/  
ENGINEERING CONSULTANT FOR 1X250 MW SANTALDIH TPS  
MAIN PLANT EPC CIVIL WORK PACKAGE**

The Engineering Consultancy Organization for civil, structural and architectural works shall be of repute with long-standing and past experience of providing the total consultancy work and shall meet the following pre-qualifying requirements.

1.0 Should have carried out design & engineering of minimum 1x200 MW or higher capacity TPS in-house, comprising of civil, structural & architectural works for the main plant and balance of plants (BOP) and associated procurement engineering. Bidder to furnish documentary evidence from client for having successfully completed the project. However, vendor registered/ enlisted with Project Engineering Management (PEM) deptt of BHEL, New-Delhi for engineering consultancy work need not produce documentary evidence for establishing their engineering/design capability.

2.0 Should have in-house adequate qualified architects for conceptual design and detailing of architectural works for power plants.

3.0 Should have adequate and experienced engineering man-power for performing complete design, engineering, detailing, procurements support, coordination, site support etc.

All design & drafting work are to be performed in an automated computerized environment. STAAD and AUTOCAD package should be used for engineering analysis and drafting work. Details of main power and facilities are to be attached in separate schedule.

In addition to the above, experience profile and qualifications of key engineering personnel shall also be furnished.

4.0 Should have latest CAE facilities/ software packages for carrying out design, engineering and drafting work in-house.

Details of software packages available with engineering consultant and projects where implemented shall be furnished.

Should also have electronic mailing facility for transmission of engineering drawings and documents.

5.0 The consultancy organization shall have a well established quality system for engineering & procurement services and shall be preferably ISO certified.

**Note**

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.

## **Annexure-2**

### **GENERAL CRITERIA/ INFORMATION**

#### **BIDDER SHALL FURNISH INFORMATION AS PER FOLLOWING**

SL NO	CRITERIA	REFERENCE ANNEXURE OF SUPPORTING DOCUMENT
1.0	DETAILS OF PROJECTS IN HAND, CURRENT LITIGATION, ORDER REGARDING EXCLUSION/ EXPULSION OR BLACK LISTING.	
2.0	NAME AND COMPLETE ADDRESS INCLUDING PHONE NO/ FAX NO/ TELEX NO/ E-MAIL ADDRESS.	
3.0	TYPE OF FIRM (WHETHER PROPRIETORSHIP/ PARTNERSHIP/ PRIVATE LIMITED/ PUBLIC LIMITED ETC). (ATTACH SUPPORTING DOCUMENT)	
4.0	DETAILS OF SIMILAR NATURE OF JOBS EXECUTED DURING LAST 7 (SEVEN) YEARS WITH BHEL (IF NOT INCLUDED UNDER PRE-QUALIFYING CRITERION). (ATTACH SUPPORTING DOCUMENT, LIKE DETAILED ORDER, COMPLETION CERTIFICATE ETC)	
5.0	DETAILS OF SIMILAR NATURE OF JOBS EXECUTED DURING 7 (SEVEN) YEARS WITH OTHERS (IF NOT INCLUDED UNDER PRE-QUALIFYING CRITERION). (ATTACH SUPPORTING DOCUMENTS, LIKE DETAILED ORDER, COMPLETION CERTIFICATE ETC)	
6.0	DETAILS OF JOBS PRESENTLY UNDER EXECUTION WITH BHEL (IF NOT INCLUDED UNDER PRE-QUALIFYING CRITERION) . (ATTACH SUPPORTING DOCUMENT, LIKE LOI, DETAILED ORDER ETC)	
7.0	DETAILS OF JOBS PRESENTLY UNDER EXECUTION WITH OTHERS (IF NOT INCLUDED UNDER PRE-QUALIFYING CRITERION). (ATTACH SUPPORTING DOCUMENT, LIKE LOI, DETAILED ORDER ETC)	
8.0	DETAILS OF TOOLS & PLANTS (T&P) INCLUDING CRANE, TRACTOR-TRAILOR, ETC OWNED AND AVAILABLE FOR DEPLOYMENT FOR THE SUBJECT JOB. (ATTACH SUPPORTING DOCUMENTS)	
9.0	PROPOSED DEPLOYMENT PLAN OF T&P FOR SUBJECT JOB.	
10.0	ORGANISATION STRUCTURE OF THE ORGANISATION.	
11.0	BIO-DATA OF THE KEY PERSONNEL.	
12.0	PROPOSED DEPLOYMENT PLAN OF MANPOWER FOR SUBJECT JOB.	
13.0	LATEST INCOME TAX CLEARANCE CERTIFICATE/ PAN. (ATTACH SUPPORTING DOCUMENT)	
14.0	PF ACCOUNT NUMBER THROUGH WHICH THE PF OF EMPLOYEES ARE DEPOSITED. (ATTACH SUPPORTING DOCUMENTS)	
15.0	LATEST BANKER'S CERTIFICATE. (ATTACH SUPPORTING DOCUMENTS)	
16.0	LATEST SALES TAX CLEARANCE CERTIFICATE. (ATTACH SUPPORTING DOCUMENT)	
17.0	LAST THREE YEARS' AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT (IF NOT INCLUDED UNDER PRE-QUALIFYING CRITERION).	

#### **Note**

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. If any item is already covered in the pre-qualification criterion, information against the same need not be furnished again against this format.