

# BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

MAINTENANCE & SERVICES DEPARTMENT

☎: (0431) 2575263 Fax: (0431) 2576805 e-mail: [gtraj@bheltry.co.in](mailto:gtraj@bheltry.co.in)



ISO 9001

ENQ No: 9251600039

29.09.2016

## **NOTICE INVITING TENDER**

**SUB: CARRYING OUT CERTIFICATION AUDIT, REGISTRATION, AND ISSUE OF CERTIFICATE & SURVEILLANCE /PERIODIC AUDIT AS PER REQUIREMENT OF ISO 50001:2011 (ENERGY MANAGEMENT SYSTEM) AT BHEL – TRICHY.**

**Ref: Enquiry no: 9251600039 Dated: 29/09/2016. Due date: 21/10/2016, 14.00 Hrs.**

Tender of the following work should be submitted in a sealed cover consisting of Two inner sealed covers such as 1) Technical bid cover & 2) Price bid cover, all super- scribing the name of work, enquiry number etc.

- 1) Technical bid cover shall contain duly filled in Technical bid document signed by the tenderer in all the pages with documentary evidences for pre-qualification such as experience, value of work executed in the similar nature of work etc. Any bid without proper documentary evidence for pre-qualification shall not be considered for further evaluation.
- 2) One set of unpriced bid of Contract Work Schedule duly signed by the tenderer for accepting the work content (BOM) should be submitted along with the Technical bid for technical evaluation.
- 3) The price bid cover shall contain price bid document duly filled in and signed by the tenderer in all the pages. The tenderer has to quote most competitive rates for all the items given in the Bill of Quantities in price bid.

The complete Technical bid and price bid shall reach the office of the undersigned on or before **21/10/2016 at 14.00 Hrs.**

The Technical bid will be opened on the same day at 14.30 hrs. In case of opening day falls on holiday or happened to be declared as a holiday the receipt and opening of the tender shall automatically fall on the same timing of the next working day. Date and time of opening of the Price Bid shall be intimated only to the bidders those who have qualified after evaluation of the Technical bid. You / Your authorized representative may participate in the tender opening.

Sign & Seal of Contractor

# BHARAT HEAVY ELECTRICALS LIMITED

(A Govt.of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

**MAINTENANCE & SERVICES DEPARTMENT**

☎: (0431) 2575263 Fax: (0431) 2576805 e-mail:[gtraj@bheltry.co.in](mailto:gtraj@bheltry.co.in)



ISO 9001

Clarification if any can be obtained from the undersigned.

Kindly acknowledge the receipt of the entire set of tender document.

Thanking you,

Yours faithfully,

For Bharat Heavy Electricals Limited,  
Sr. Manager  
Contracts  
Maintenance & Services Dept

Encl:

- 1) NIT – Notice Inviting tender (Consists of Preamble, Technical Bid & price bid)

Tender should be addressed to: **THE SENIOR MANAGER,**

**MAINTENANCE & SERVICES / CONTRACTS,**

**2&4 BUILDING, BHARAT HEAVY ELECTRICALS LIMITED,**

**HIGH PRESSURE BOILER PLANT,**

**TIRUCHIRAPPALLI - 620014,**

**TAMILNADU**

Sign & Seal of Contractor

# BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

**MAINTENANCE & SERVICES DEPARTMENT**

☎: (0431) 2575263 Fax: (0431) 2576805 e-mail: [gtraj@bheltry.co.in](mailto:gtraj@bheltry.co.in)



ISO 9001

## NOTICE INVITING TENDER

01.	Name of work	<b>CARRYING OUT CERTIFICATION AUDIT, REGISTRATION, ISSUE OF CERTIFICATE &amp; SURVEILLANCE/PERIODIC AUDIT AS PER REQUIREMENT OF ISO 50001:2011 (ENERGY MANAGEMENT SYSTEM) AT BHEL –TRICHY</b>
02.	Earnest Money Deposit	Rs.NIL
03.	Duration of the contract	36 MONTHS (From the date of commencement of the work)
04.	Last Date for Receipt of Tender	14.00 Hrs on 21/10/2016
05.	Date of Technical Bid Opening	14.30 Hrs on 21/10/2016
05.	Date of Price Bid Opening	Will be intimated to those who are Qualified separately.
07.	Guarantee Period	Not applicable

The Tender documents can be down loaded from BHEL website ([www.bhel.com](http://www.bhel.com)) / govt. website ([www.tenders.gov.in](http://www.tenders.gov.in)) at free of cost. Tender document contains 6 Pages (Technical Bid – 5 Pages, Schedule for price bid – 01 page).

ISSUING OFFICER

Sign & Seal of Contractor

# BHARAT HEAVY ELECTRICALS LIMITED

(A Govt.of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

MAINTENANCE & SERVICES DEPARTMENT

☎: (0431) 2575263 Fax: (0431) 2576805 e-mail:[gtraj@bheltry.co.in](mailto:gtraj@bheltry.co.in)



ISO 9001

## PART -1: TECHNICAL BID

**NAME OF THE WORK: CARRYING OUT CERTIFICATION AUDIT, REGISTRATION, ISSUE OF CERTIFICATE & SURVEILLANCE/PERIODIC AUDIT AS PER REQUIREMENT OF ISO 50001:2011 (ENERGY MANAGEMENT SYSTEM) AT BHEL –TRICHY.**

**Ref: Enquiry no: 9251600039 Dated : 29/09/2016. Due date: 21/10/2016, 14.00 Hrs.**

### PRE-QUALIFICATION CRITERIA

The following eligibility criteria shall be complied to fulfill the Technical bid:-

S.NO	PREQUALIFICATION CRITERIA	BIDDER TO CONFIRM
1.	Only those bidders/certifying agency shall quote who are accredited for conducting audit as per requirement of ISO 50001:2011 (Energy Management System) by any recognized National/International accreditation body. Bidder has to submit proof of accreditation with technical bid.	
2.	Only those Bidders shall quote who have provided Certification (Auditor) services for ISO 50001 (EnMS) and has successfully issued ISO 50001 certification for any two organizations. The bidder has to submit copies of P.O/LOI and ISO 50001 certificate issued as proof.	

**NOTE:** Bidder has to submit above information along with techno commercial bid and also proof of above with all relevant documents. Bidder not submitting the above information is liable to be technically disqualified

Sign & Seal of Contractor

# BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

**MAINTENANCE & SERVICES DEPARTMENT**

☎: (0431) 2575263 Fax: (0431) 2576805 e-mail: [gtraj@bheltry.co.in](mailto:gtraj@bheltry.co.in)



ISO 9001

## **SITE DETAILS**

- ✓ **Site-1:** HPBP (UNIT -1) & SSTP, TRICHY
- ✓ **Site-2 :** PPPU , THIRUMAYAM

### **SCOPE FOR SITE -1:**

*MANUFACTURE AND DISPATCH OF,  
BOILER COMPONENTS, ASSOCIATED BOILER AUXILIARIES, PRESSURE VESSELS, HEAT EXCHANGERS,  
VALVES, OIL FIELD EQUIPMENT  
&  
SEAMLESS STEEL AND SPIRAL FINNED TUBES AND PIPES  
USING ELECTRICITY, COAL, LPG, SKO, DIESEL AND COMPRESSED AIR*

### **SCOPE FOR SITE -2:**

*MANUFACTURE AND SUPPLY OF PIPING SYSTEMS, SUPPORT SYSTEMS, THEIR COMPONENTS &  
PRESSURE VESSELS FOR POWER GENERATION SYSTEMS AND PROCESS INDUSTRIES USING ELECTRICITY,  
LPG, DIESEL AND COMPRESSED AIR*

### **MAJOR PROCESSES:**

FORMING, WELDING, HEAT TREATMENT, MACHINING, ROLLING, PAINTING, GRINDING, SHOT BLASTING

### **MANPOWER DETAILS:**

Site-1 : 7200 approx

Site-2 : 700 approx

### **MAJOR ENERGY SOURCES:**

Site-1 : ELECTRICITY, COAL, LPG, SKO, DIESEL AND COMPRESSED AIR

Site-2 : ELECTRICITY, LPG, DIESEL AND COMPRESSED AIR

### **SHIFT OF OPERATION :**

5 shifts : 3 shift (A,B, & C) , General Shift & Night shift

Sign & Seal of Contractor

# BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

MAINTENANCE & SERVICES DEPARTMENT

☎: (0431) 2575263 Fax: (0431) 2576805 e-mail: [gtraj@bheltry.co.in](mailto:gtraj@bheltry.co.in)



ISO 9001

## **DETAILS SCOPE OF WORK IS AS FOLLOWS.**

1. Review of system documentation coinciding with or followed by an initial visits (Pre-audit) at BHEL –Trichy (HPBP (UNIT -1) & SSTP) and in PPPU , THIRUMAYAM . Preliminary audit may cover review of the documents, audit on sampling basis & documentation. The preliminary audit may be carried out by the Auditor to discuss any areas of concern related to the Energy Management system and the audit itself.
2. Carrying out initial system audit (certification audit) in order to verify conformance between the system as documented and its implementation. The certification audit will cover minimum following activities:
  - a. Review of Documents like: System Manual and Procedure manual etc.
  - b. To verify the compliance for effective implementation of the Energy Management system.
  - c. Any other documents, systems, procedures etc. as applicable as per the requirement of proposed ISO system standard.
3. Issue of the Certificate of Conformity, including Registration.
4. Conducting surveillance audits in an interval of one year from the date of issue of the certificate within 3 of years duration i.e. validity of the ISO certification. The successful bidder will perform the surveillance audits of certified management system according to the periodic audit plan to verify that the system and its implementation is being maintained and improved consciously. Periodical audits are to be performed once a year as decided by consultant Auditor based on their requirement for certification of management system. Auditor will issue an audit report along with Corrective Action Request upon completion of each periodical audit.
5. Auditor proposes to execute the Certification activities as per dates to be given by BHEL and issue the 'Certificate of Compliance' within four weeks from the date of successful completion of the Initial audit. Auditor will advise BHEL for intimation towards the certification audit well in advance with at least two-three week advance notice.
6. Initial system audits & surveillance system audits are to be planned and performed by a qualified lead auditor & If necessary he may be assisted by one or more auditors. In case of a periodical audit, the lead auditor may appoint an auditor to execute the audit on his own, under the supervision of the lead auditor. The audit team shall be composed in such a way that the necessary expertise is available in the team to cover the specific line of business of the Auditee.
7. Vendor shall provide a common package rate for both the site locations. Vendor shall carry out Pre- audit & certification audit in both locations on same schedule. Separate certificates are to be issued for each site, since all the documents and manuals are separate for both sites.
8. Contract Period: Months (36) Calendar Months. The likely start date for first phase of Audit in 1st week of November 2016.
9. **Service Tax** : Service Taxes shall be extra, as applicable at the time of Billing.
10. **Boarding & Lodging Local Conveyance**: Boarding Lodging & Local conveyance facility shall be provided by BHEL free of cost. Transportation charges for auditors shall be borne by the vendor.

Sign & Seal of Contractor

# BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

MAINTENANCE & SERVICES DEPARTMENT

☎: (0431) 2575263 Fax: (0431) 2576805 e-mail: [gtraj@bheltry.co.in](mailto:gtraj@bheltry.co.in)



ISO 9001

11. **LD Clause:** In case of delay at any stage attributable to bidder, penalty @ 0.5% per week will be imposed subjected to maximum 10% of work Order Value.
12. **Validity of Offer:** Offer shall be remain valid for 60 days from the date of opening of Tender.
13. **No Price Variation:** The final lowest rate shall be remain unchanged throughout the contract period.
14. **Responsibility of the Contractor:**
  - a) All expenses towards mobilization at site work force etc. shall be deemed to be included in the prices quoted and no separate payment on account of such expenses shall be entertained.
  - b) The consultant representatives/ auditor and his team working in the plant premises shall have to maintain and observe safety instructions/general safety rules and security requirements.
  - c) The team for certification auditors must include certified auditors. A valid copy of certificate for auditors must be submitted in this regard.

## **PAYMENT TERMS:**

The payment will be made as per below on submission of invoice to BHEL, duly certified by the engineer in charge. Service tax shall be paid only when relevant bill/invoice bearing service tax registration no. along with the receipt/challan copy of deposition of service tax is submitted.

S.NO	PAYMENT TERMS	BIDDER TO CONFIRM
1.	Payment of 1st year certification including stage 1 & stage 2 audit cost of registration & issuance of certification shall be released after carrying out the final certification audit on Submission of Accredited ISO: 50001 Certificate	
2.	Payment for 2nd year cost of certification shall be released after completion of first surveillance audit & submission of audit report.	
3.	Payment for 3rd year cost of certification shall be released after completion of second surveillance audit & submission of audit report.	

## **TENDERING CONDITIONS:**

- a) The Bidders shall submit the offer in TWO PART BID SYSTEM (Part -I & II) as indicated below which shall be sealed in ONE OUTER ENVELOPE.
- b) Envelope I- This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid. This envelope should be clearly marked "Part I - Technical and commercial bid", indicating Enquiry No., Due Date and Address & Reference of the Bidder.
- c) Envelope II - This sealed envelope should contain price details. This envelope should be clearly marked as - "Part -II Price bid", indicating Enquiry No., Due Date and Address & Reference of the Bidder.

Sign & Seal of Contractor

# BHARAT HEAVY ELECTRICALS LIMITED

(A Govt.of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

MAINTENANCE & SERVICES DEPARTMENT

☎: (0431) 2575263 Fax: (0431) 2576805 e-mail:[gtraj@bheltry.co.in](mailto:gtraj@bheltry.co.in)



ISO 9001

- d) The above mentioned two envelopes shall be put in one cover, duly sealed, super scribing as offer for Enquiry No., and due date of opening, Name of the work and the address and reference of the Bidder.
- e) The offer should reach this office on or before the due date by 14.00 Hrs. (IST). Late offers will not be considered.
- f) Tender should not be addressed to any Individual's name but only by designation to:

THE SENIOR MANAGER  
MAINTENANCE & SERVICES / CONTRACTS,  
2&4 BUILDING,  
BHARAT HEAVY ELECTRICALS LIMITED,  
HIGH PRESSURE BOILER PLANT,  
TIRUCHIRAPALLI - 620 014.  
TAMIL NADU, INDIA.

- g) Tenders should be free from CORRECTION AND ERASURES, Corrections if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.
- h) Offers should be in ENGLISH and accompanied by detailed Point to point confirmation of the scope of work.
- i) **Rate should be quoted shall be as per Part-2 price bid format.**
- j) Taxes if any will be mentioned separately in the offer

## OPENING OF TENDERS:

- a) The Part I - Technical & un-priced commercial bid and EMD Cover alone would be opened on the Tender opening date(as mentioned in the enquiry) by 14.30Hrs(IST)
- b) The Part II - Price bid of technically suitable Bidders alone would be opened. The Technically suitable Bidders would be informed about the Price bid opening date.
- c) Clarifications if any required by BHEL for Technical evaluation would be sought from Bidders before opening of Part II - price bid.

## SERVICE TAX:

- 1) A copy of Service tax remittance challan for previous quarter should be submitted along with offer if the contractor is claiming service tax.
- 2) If Contractor is exempted from service tax then a declaration that they are within the threshold limit should be submitted along with the offer.

\*\*\*\*\*

Sign & Seal of Contractor

## PART -2: PRICE BID

**NAME OF THE WORK: CARRYING OUT CERTIFICATION AUDIT, REGISTRATION, ISSUE OF CERTIFICATE & SURVEILLANCE/PERIODIC AUDIT AS PER REQUIREMENT OF ISO 50001:2011 (ENERGY MANAGEMENT SYSTEM) AT BHEL –TRICHY.**

**Ref: Enquiry no: 9251600039 Dated : 29/09/2016. Due date: 21/10/2016, 14.00 Hrs.**

Sl.no	Details	Cost (Rs)
1	1st & 2nd phase certification Audit, Registration & issuance Accredited Certificate.	
2	First surveillance Audit in 2nd Year	
3	Second surveillance Audit in 3rd Year	
	<b>Total</b>	
	<b>Service Tax</b>	
	<b>Grand Total</b>	

**Note:**

- 1) **L1 will be based on total value of the quotation only.**
- 2) Tax deduction will be made from the every bill at the prevailing rate as per the Government rule and regulation from time to time.
- 3) Detailed scope of work and other terms and conditions are specified in the Technical Bid of the Tender.

Sign & Seal of Contractor