



# BHARAT HEAVY ELECTRICALS LIMITED

( A Government of India Undertaking )  
HIGH PRESSURE BOILER PLANT  
PURCHASE DEPARTMENT - FOSSIL BOILERS  
THIRUCHIRAPALLI - 620014  
TAMILNADU (INDIA)

Page  
1/2  
PHONE :0431-2577419  
GRAMS : BHARATELEC  
FAX NO: 0431-2520719  
E-mail: cmuthuvel@bheltry.co.in  
Web:

| Enquiry No                                                                                                                                                                                                                                                                                                                                                                                                     | Enquiry Date | Due Date for Quotation |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|
| 1901600263 - 44                                                                                                                                                                                                                                                                                                                                                                                                | 12.11.2016   | 29.11.2016             |
| Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order.<br><b>Bid should be submitted in two parts. 1.Techno-commercial bid (Part-I) and 2.Price bid(Part-II) in a separate sealed cover and both covers must be placed in a third cover and sealed. Our Enquiry No., Enq. date &amp; Enq. Due date must be written on all three covers.</b> |              |                        |

| Item | Description                                                    | Unit | Quantity | Delivery Quantity | Schedule Date |
|------|----------------------------------------------------------------|------|----------|-------------------|---------------|
| 10   | Non Aqueous Wet Developer<br>In aerosol spray can.             | CAN  | 1000.000 | 1,000.00          | 09.12.16      |
| 20   | Visible Red Colour Dye<br>Penetrant<br>In one litre container. | CAN  | 30.000   | 30.00             | 09.12.16      |
| 30   | Solvent Cleaner<br>In one litre container.                     | CAN  | 50.000   | 50.00             | 09.12.16      |

Chemicals shall be NPCIL approved with Halogen and Sulphur content less than 25 ppm.  
MSDS, Test and guarantee certificates required with supply. One set of chemical sample needed for evaluation alongwith offer.

#### PRE-QUALIFICATION CRITERIA:

The Bidder should submit the following documents along with the Quotation, in order to consider the offer. Offer without the following documents will be summarily rejected.

1. Letter of Authorization: If offer is quoted by agents or traders (other than manufacturers), Letter of Authorization from manufacturer (or) Dealership Certificate should be submitted along with offer.
2. Experience in supplying the product/s: The vendor should enclose a purchase order copy against their experience during the past three years starting from 1st Jan 2013 in the supply of the item/s.

#### General Note:

#### TERMS AND CONDITIONS ENCLOSED

All the tenders may be addressed to the following address:

**The Tender Opening Cell / MM  
Room No: 26, Building 24, Ground Floor  
Bharat Heavy Electricals Limited**

The offers should reach us 30 minutes before the time of opening of tenders.  
The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

#### VIGILANCE AWARENESS WEEK

31st OCT to 5th NOV 2016

#### FOR VIGILANCE RELATED COMPLAINTS.

CONTACT DGM/VIGILANCE & SM/VIGILANCE

PHONE:0431-2577552,2577636,2577985

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LIMITED

**R. KILLIVALAVAN**  
Engineer  
PURCHASE / PSS / MM  
BHEL, TRICHY - 620 014.

MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,



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1901600263 / 12.11.2016

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## TIRUCHIRAPALLI 620014

In case personal delivery of the offer, it shall be dropped into the respective box kept in Room No: 26, after duly entering the data in the system.

Offers will be accepted only up to 14.00 Hrs on the due date. Therefore, vendors shall ensure to submit the offers well before this time. All due date extension requirements should be addressed to the respective Purchase mail IDs. All the due date extension requests from vendors will be considered only up to 48 hours before the due date and time.

Vendors are requested to avoid submission of offers through e mail / fax. In case of any unavoidable situation, offers shall be sent through e mail to the following mail ID only  
tender\_cell@bheltry.co.in.

As tenders are being opened by Common Tender Opening Cell, offer covers should be sealed with tenderer's distinctive seal and super scribed with correct Tender No. item of supply and due date of opening.

The offers will be opened at 14.30 hrs on the due date of the tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

The bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.

The supplier shall submit EI/EII forms to BHEL time to time as indicated by the BHEL and in case of inordinate delay in issuing EI/EII forms, then BHEL reserves the right to deduct 5% of the value of the supplied items against which EI/EII forms pending to be issued

### Enclosures:

"LD clause has to be confirmed without fail."

The offers should reach us 30 minutes before the time of opening of tenders.  
The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

### VIGILANCE AWARENESS WEEK

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PHONE:0431-2577552,2577636,2577985

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LIMITED

**R. KILLIVALAVAN**  
Engineer  
PURCHASE / PSS / MM  
BHEL, TRICHY - 620 014.

MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,

**BHARAT HEAVY ELECTRICALS LIMITED  
NON-DESTRUCTIVE TESTING LABORATORY**

**ANNEXURE TO PURCHASE REQUISITION- SPECIFICATION FOR LIQUID PENETRANT  
EXAMINATION MATERIALS:**

**1.0 PURPOSE:**

For liquid penetrant examination of welds in titanium, nickel based alloys and austenitic stainless steel of nuclear steam generators, reactor headers, pressure vessels etc.

**2.0 TECHNICAL REQUIREMENTS:**

- 2.1 **Family of chemicals:** Liquid Penetrant, Penetrant Remover (Solvent cleaner) and Aerosol Developer from the same family group shall be procured. A set of these three chemicals from the same manufacturer and brand is considered as a family group.
- 2.2 **Control of Contaminants:** Halogen and Sulphur content in all the chemicals shall not exceed 25 ppm.
- 2.3 All penetrant testing material shall be approved by **NPCIL** and the copy of letter of approval shall be provided.

**3.0 OTHER REQUIREMENTS:**

- 3.1 **Area coverage for Developer:** The area coverage for aerosol developer will be checked at BHEL end for the offered brand and area coverage obtained will be the basis for cost evaluation of developer, as and when required.
- 3.2 **Replacement:** Aerosol developer cans shall be replaced free of cost ,if aerosol cans could not be fully emptied due to malfunctions/propellant leaks/clogging tips etc. up to the date of expiry.
- 3.3 **Date of Expiry:** shall be minimum 2 years from the date of dispatch for all penetrant materials.
- 3.4 **Sensitivity Check** shall be carried out in BHEL using TAM panel and Ni-Cr test plates.
- 3.5 **Material safety data sheet (MSDS), Test and Guarantee certificates** shall be provided along with supply of materials.
- 3.6 **Sample for evaluation:** One set of chemicals consisting of Liquid Penetrant, Penetrant Remover (Solvent cleaner) and Aerosol Developer shall be submitted free of cost for evaluation purposes. **Offer without the mentioned samples shall not be considered.**

  
Prepared by

Vishnu Kumar P

**VISHNU KUMAR .P**  
ENGINEER  
NDTL / QUALITY  
BHEL, TRICHY - 14

  
Approved by

Marimuthu L

Level III

**L. MARIMUTHU**  
Sr. Dy. General Manager  
Non Destructive Testing Lab  
BHEL, TRICHY-620 014

# BHARAT HEAVEY ELECTRICALS LIMITED

(A GOVT. OF INDIA UNDERTAKING)

## HIGH PRESSURE BOILER PLANT

TIRUCHIRAPPALLI-620 014

### TERMS AND CONDITIONS OF THE ENQUIRY (TWO PART BID)

1. The tender will be operated on two part bid basis i.e. (I). *Techno-Commercial Bid* & (II). *Price Bid*. Sample should be submitted along with Techno-Commercial Bid where sample is insisted in the Enquiry, if sample is not received for the Enquiry where BHEL is insisted, that offer will be summarily rejected. If sample is insisted in the enquiry, then the sample should be super scribed with the enquiry sl. no for identification and evaluation. Samples without the identification will not be considered and offer will be rejected

2. **Techno-Commercial Bid:** Containing Technical details, specifications, commercial terms and conditions like ED WITH CESS, Taxes (BHEL will not provide "C" form for Non-Production Items), delivery terms, delivery schedule, validity of offer, payment terms (except price details), acceptance for LD clause, etc. as per ANNEXURE-A (submitted in your company letter head) shall be put in a cover (1) and super scribed as "Techno-Commercial Bid" for Enquiry No: .....Dt: .....Due Dt.: .....

3. **Price Bid:** Containing the price details shall be put in a separate cover (2) and superscribed as "Price Bid" for Enquiry No: .....Dt: .....Due Dt.: ..... as per ANNEXURE-B (submitted in your company letter head)

4. You are requested to put the above two envelopes (Techno-Commercial Bid & Price Bid) inside a separate larger sealed envelope and this envelope shall be superscribed as "Techno-Commercial Bid and Price Bid" for Enquiry No: .....Dt: .....Due Dt.: .....

**Your Quotations should be sent to:**

*Tender opening cell/ MM,  
Room No.26,  
24 Building (Ground Floor),  
Bharat Heavy Electricals Limited,  
Tiruchirappalli - 620 014.*

5. Tender should not be addressed to any individual's name but only by designation.

6. 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 only be considered.

7. Please submit point wise compliance to our specifications, terms and conditions. Otherwise it will be presumed that you are accepting BHEL's terms and conditions.

8. Offer/s received after *due date* and time: 02:00 pm will not be considered under any circumstances. Any techno commercial clarifications/request for tender due date extensions with valid acceptable reasons to be addressed to BHEL prior to 48 hours of tender due date. BHEL reserves the rights to extend the due date as per their discretion.

9. **Validity of quoted rates should be maintained for 90 days from the date of Tender opening for ordering (Technical Bid). The quoted/Finalized rates shall be Firm till completion of the supplies.**

10. The rates are to be quoted on F.O.R. destination basis (Inclusive of Packing, Forwarding, and Freight and Transit Insurance charges to supplier account). ***All the items should be supplied at our stores, BHEL / TRICHY-14 at your own cost. Offers with any other delivery conditions will be rejected.***

**IMPORTANT NOTE: (I) Delivery condition like Ex-works / Ex-godown / Transportation of materials through transport carriers from your works up to the transport carrier's office at Tiruchy and taking delivery of goods by BHEL from such office of transport carriers is not acceptable to us)**

11. Unloading at BHEL Site has to be done by the suppliers and BHEL will not be in a position to provide any handling/unloading facilities.

12. **Payment Terms (Indigenous)**

Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials.

Any deviation in the above payment term will attract loading as mentioned below.

"Base rate of SBI (as applicable on the date of bid opening. Techno-commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by bidders.

NOTE: 100% payment against dispatch document through bank / 90% payment against through document through bank + 10% payment after acceptance of materials / Cheque payment / payment against proforma invoice / advance payment / current cheque or post-dated cheque along with purchase order will not be accepted and those offers will not be considered.

**13. Liquidated Damages / Penalty:-**

Liquidated damages shall be 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value.

Any deviation from the above LD clause, loading will be applied to the extent to which it is not agreed by the bidder (at offered value).

14. If Guarantee / Warranty period is applicable as per tender specification, No deviation permitted and deviated offers are liable for rejection.

**15. IMPORTANT NOTE: BHEL WILL CONSIDER THE RANKING AFTER THE LOADING IS APPLIED AS REFERRED ABOVE WHEREVER DEVIATIONS ARE OBSERVED.**

16. No revision of prices will be entertained at any circumstances after tenders are opened.

17. If any sales tax is payable as extra to the quoted price it should be specifically stated in quotations along with CST & VAT Number falling which the purchaser will not be liable for payment of sales tax. Our TIN 33243560005 dt.01.01.2007 & CST no 239383 DT, 11.06.1991

18. On the due date of tender opening, only the technical bids will be opened. Technical bids will be evaluated by us and clarifications required, if any, will be called for from the bidders on technical and commercial points. The price bids of techno-commercially suitable bidders will be opened at a later date with prior intimation to respective suitable bidders.

19. Ranking L-1, L-2 etc. shall be done for package basis for the techno-commercially acceptable offers on landed cost to BHEL, Trichy basis and BHEL reserves the right to place order for individual items with different vendors. At special circumstance ranking shall be done on compatible basis which will be indicated through Enquiry special instruction General Notes.

20. BHEL reserves the right to increase or decrease the tender quantity and split up the tender quantity among more than one vendor at the lowest acceptable price to BHEL and place order accordingly in any proportion at our own discretion.

21. Lowest price received against BHEL tenders need not be the technically acceptable one and in that case BHEL reserves the right not to consider the same. The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any tender in part or full without assigning any reason whatsoever.

22. BHEL reserves the right to negotiate or refloat the tender opened, if L1 price is not the lowest acceptable price to BHEL due to inter-alia other reasons.

**23. PACKING AND MARKING:** The supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit.

**24. RISK PURCHASE:** Alternatively the purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the previous supplier has failed to deliver or dispatch within the time stipulated as aforesaid or if the same were not available, the

best and the nearest available substitutes therefore. The new supplier shall be liable for any loss, which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in our LD clause.

25. The Tender Due date falling on public holiday due to any circumstances, the tender will be opened on next working day.

26. **PREFERENTIAL DELIVERY:**(Applicable in the case of BHEL's Enquiry specifies Preferential Delivery in the Special Instructions) It should be noted if a contract is placed on a higher tendered as a result of this invitation to tender in preference to the lowest acceptable offer in consideration of the earlier delivery, the seller will be liable to pay to the purchaser the difference between the contract rate and that of the lowest acceptable tender on the basis of final price F.O.R destination, including all elements of freights, Sales tax, duties and other incidents, incidental in case of failure to complete supplies in terms of such contract within the date of delivery specified in the tender and incorporated in the contract, such difference amount in addition to penalty at the rate mentioned in our LD clause.

27. **CENVAT CREDIT:** If any Excise Duty is payable, the Chapter Head / Sub -head reference and the rate of the duty should be quoted. If the Tenderer is availing CENVAT credit for this input material, the effect of Performa credit should be passed on to the purchaser. Tenderer under "CENVAT" shall be preferred.

28. Any other conditions which might have been quoted by the seller and are in contravention to the terms prescribed in the order and which have not been specifically accepted by purchaser in written will not be applicable to the contract.

29. **VENDORS CURRENTLY NOT REGISTER WITH BHEL TRICHY & WISH TO PARTICIPATE TO IN THIS ENQUIRY SHOULD FURNISH THE FOLLOWING DOCUMENTARY PROOF / INFORMATION ALONG WITH OFFER, OTHERWISE YOUR OFFER WILL NOT BE CONSIDERED FOR EVALUATION.**

- a) **Copy of Registration certificate**
- b) **Banker's Information with copy of Bank Pass Book first Page.**
- c) **Complete postal address with Pin Code.**
- d) **Contact Person /s , Phone No, Mobile No, FAX No, Email ID etc.**
- e) **Copy of statutory documents – VAT / TIN / EXCISE REGISTRATION / SERVICE TAX REGISTRATION / CST REGISTRATION etc**
- f) **ISO certificate ( if applicable)**
- g) **Copy Purchase Order & Experience certification as proof of supply of similar item to any Govt. Agencies / PSU / Organizations.**
- h) **Partnership Deed if applicable.**

30. For verification of data submitted towards evaluation of bidder's capability, BHEL may decide to visit the bidder(s) works. Any fact found deviating from submitted data shall make the bidder liable to be disqualified.

31. In the event of more than one vendor becoming L1 for any of the item / items, the enquiry quantity for those item / items will be shared equally among all the L1 vendors.

32. The correspondence between the bidder and BHEL through email is considered as valid document Legally though not signed. It is treated as valid confirmations made on behalf of the respective company and comes under the legal ambit of the business transaction and hence binding on both the parties.

33. Any corrigendum related to the enquiry will be hosted in the BHEL website only, Bidders should visit the website(s) to keep themselves updated.

34. The Enquiry Number and Due Date which is super scribed on the outer cover of "Techno-Commercial Bid and Price Bid" should be same as per our enquiry number and due date, otherwise BHEL will not be considered that offer for opening and further process.

35. Delivery goods/ items should be securely and suitably packed to avoid transit damages.

36. Documents submitted with the offer shall be signed and stamped in each page by authorized representative of the bidder.

**37. COMMERCIAL TERMS CONFIRMATION REQUIRED FROM THE SUPPLIER (TO BE SUBMITTED IN COVER NO: 1).**  
The techno- commercial terms both in the offer and our enclosed format (clause 37) should be same and if any deviation/s in between the offers and enclosed format (clause 37) is found, the commercial terms as per our enclosed format will only be considered.

**ANNEXURE –A**

**KINDLY SPECIFY ALL ENQ SL NOS AS PER BHEL ENQUIRY. (SUBMITTED IN COVER NO: 1)**

**COMMERCIAL TERMS CONFIRMATION REQUIRED FROM THE SUPPLIERS (SUBMITTED IN COVER NO: 1)**

| SL NO | DESCRIPTION                                                                         | BHEL REQUIREMENTS                                                             | SUPPLIER CONFIRMATION                                         |
|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------|
| 1     | VALIDITY                                                                            | 90 Days from Date of technical bid opening                                    | Should be accepted by Vendor                                  |
| 2     | PRICE QUOTED SHOULD BE INCLUSIVE OF PACKING & FORWARDING ,FRIHT & INSURANCE         | FOR-DESTINATION BHEL STORES TRICHY -620014                                    | Should be accepted by Vendor                                  |
| 3     | EXCISE DUTY WITH CESS (Whether inclusive (or) extra) Clearly mention the percentage | SUPPLIER OPTION                                                               | INCLUDED / EXTRA INCASE OF EXTRA MENTION THE PERCENTAGE _____ |
| 4     | VAT                                                                                 | SUPPLIER OPTION                                                               | INCLUDED / EXTRA INCASE OF EXTRA MENTION THE PERCENTAGE _____ |
| 5     | CST WITH FORM 'C'                                                                   | SUPPLIER OPTION                                                               | INCLUDED / EXTRA INCASE OF EXTRA MENTION THE PERCENTAGE _____ |
| 6     | CST WITHOUT FORM 'C'                                                                | SUPPLIER OPTION                                                               | INCLUDED / EXTRA INCASE OF EXTRA MENTION THE PERCENTAGE _____ |
| 7     | DEIVERY SCHEDULE                                                                    | AS PER TENDER SCHEDULE                                                        |                                                               |
| 8     | PAYMENT TERMS                                                                       | As per <b>Clause 12</b> of Terms and Conditions of the Enquiry (Two Part Bid) |                                                               |
| 9     | LD CLAUSE                                                                           | As per <b>Clause 13</b> of Terms and Conditions of the Enquiry (Two Part Bid) |                                                               |
| 10    | CONTACT PERSON DETAILS                                                              | NAME:<br>MOBILE NO:<br>EMAIL :                                                | TO BE FILLED BY VENDOR COMPULSORY                             |
| 11    | GUARANTEE / WARRANTY                                                                | REQUIRED/<br>NOT REQUIRED                                                     |                                                               |
| 12    | TEST CERTIFICATE                                                                    | REQUIRED/<br>NOT REQUIRED                                                     |                                                               |
| 13    | SAMPLE                                                                              | REQUIRED/<br>NOT REQUIRED                                                     |                                                               |

**Vendors Seal & Signature**

| ENQ SL NO | BHEL SPECIFICATIONS | VENDOR SPECIFICATIONS | WHETHER QUOTED/ NOT QUOTED |
|-----------|---------------------|-----------------------|----------------------------|
| 10        |                     |                       |                            |

**ANNEXURE –B**

| ENQ SL NO | BHEL SPECIFICATIONS | VENDOR SPECIFICATIONS | SUPPLIER SHOULD BE QUOTED F.O.R<br>PRICE ONLY IN RS<br>( ALL OTHER TERMS ARE ALREADY QUOTED<br>IN ANNEXURE –A) |
|-----------|---------------------|-----------------------|----------------------------------------------------------------------------------------------------------------|
| 10        |                     |                       |                                                                                                                |

**PRICE BID FORMAT OF ALL QUOTED ITEMS, IF ANY ITEM YOUR ARE NOT QUOTED SIMPLY YOU SHOULD  
MENTION AS “NDT QUOTED” AGAINST THAT ENQ SL NO. (SUBMITTED IN SEPARATE COVER NO: 2)**

**Vendors Seal & Signature**