

<b>DETAIL</b>	<b>INFORMATION</b>
Contact Person and Address	M.NALLATHAMBI SENIOR MANAGER / CCDP PURCHASE DEPARTMENT/R&D and CR UNIT – HPBP BHEL, TIRUCHY, INDIA PIN : 620 014
Email	mnthambi@bheltry.co.in
Telephone	0091-431-257 7558, 257 7152
Fax	0091-431-2520696, 2520193
Notification (Reference) No.	2801400027 – CCDP Dt. 08/11/2014
Tender Title	SUPPLY OF ELECTRICAL CONSUMABLES
Tender Type	BUY – Two Part
Brief Description	Electrical Consumables as per the commercial terms & conditions enclosed
Published in Newspaper	NO
Published On	--
Tender Value in Rs	--
EMD Value - Rs	NIL
Document Cost- Rs	NIL
Date of Issue of Notification -DD/MM/YY	
Date for Closure of Sale of Forms - DD/MM/YY	Not Applicable
<b>Completed Forms to be submitted by - DD/MM/YY</b>	<b>05/12/2014 : 14.00 Hrs IST</b>
<b>Date of Opening for Technical Bids - DD/MM/YY</b>	<b>05/12/2014 : 14.30 Hrs IST</b>

**Note:**

*If the due date of tender opening happens to be a holiday, the tenders will be opened on the next working day.*

*All clarification may be sought at least seven days prior to tender due date from the undersigned with due written request.*

*Corrigendum if any, with respect to this tender will be hosted only in the website <http://www.bhel.com> (or) <http://tenders.gov.in>. You are requested to visit the website regularly for updates.*

*The offer should reach this office on or before the due date & we are not responsible for any postal delay. Late tender will not be considered.*



# BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :2577152  
GRAMS : BHARATELEC  
FAX NO: 2520193  
E-mail: ssraj@bheltry.co.in  
Web:

429-002/A

	<b>Enquiry No</b>	<b>Enquiry Date</b>	<b>Due Date for Quotation</b>
	2801400027 - ccdp	08.11.2014	05.12.2014
Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order			

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	Crimping paste Crimping paste	NO	2.000	2.00	28.02.15
20	PVC insulation tape: Red-6Nos, Yellow-6Nos, Blue-6Nos, Black-6Nos, Green-6Nos Insulation tape Insulation tape	NO	30.000	30.00	28.02.15
30	Cable tie length-100mm Cable Tie Cable Tie	PAC	2.000	2.00	28.02.15
40	Cable ferrule pocket should contain all letters(A-Z)and numbers(0-9)for 1.5sqmm cable. Ferrule Ferrule	PAC	2.000	2.00	28.02.15
50	4C*1.5sqmm PVC insulated armoured multistrand copper cable 4C*1.5sqmm Cu Cable 4C*1.5sqmm Cu Cable	M	100.000	100.00	28.02.15
60	2C*10sqmm PVC insulated unarmoured multistrand copper cable 2C*10sqmm Cu cable 2C*10sqmm Cu cable	M	70.000	70.00	28.02.15
70	25sqmm round lugs 25sqmm round lugs	NO	12.000	12.00	28.02.15
80	2.5sqmm round lugs 2.5sqmm round lugs	NO	50.000	50.00	28.02.15
90	1.5sqmm lugs: Pin type-80Nos Round type-80Nos 1.5sqmm lugs 1.5sqmm lugs	NO	160.000	160.00	28.02.15

The offers should reach us 30 minutes before the time of opening of tenders.  
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**VIGILANCE AWARENESS WEEK**

**27 th OCT to 1st NOV 2014**


**FOR VIGILANCE RELATED COMPLAINTS,**

**CONTACT DGM/VIGILANCE**

**PHONE:0431-2577552,2577636**

**S. SUBBURAJ**  
Manager  
Purchase / R&D and CR  
Bharat Heavy Electricals Limited  
Tiruchirappalli - 620 014

Yours faithfully,  
For **BHARAT HEAVY ELECTRICALS LIMITED**

  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,



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THIRUCHIRAPALLI - 620014  
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2801400027 / 08.11.2014

100	1.5sqmm multistrand copper conductors PVC insulated and sheathed cable. 100meters per coil. Total no of coils- 2 colour-Grey 1.5sqmm Cu wire 1.5sqmm Cu wire	NO	2.000	2.00	28.02.15
110	63A Switching Fuse unit 63A Switching Fuse unit	NO	3.000	3.00	28.02.15
120	16A Switching fuse unit 16A Switching fuse unit	NO	2.000	2.00	28.02.15
130	32A switching fuse unit 32A switching fuse unit	NO	2.000	2.00	28.02.15
140	12 way metal clad distribution board which has to contain: 16A 3pole MCB- 5Nos, 32A 3pole MCB-2Nos, 16A 1pole MCB-3Nos, 20A 2 pole MCB-2Nos 12way metal clad 3Ph distribution board 12way metal clad 3Ph distribution board	NO	2.000	2.00	28.02.15
150	16A,3 pole MCB 16A,3 pole MCB	NO	10.000	10.00	28.02.15
160	32A, 3pole MCB 32A, 3pole MCB	NO	2.000	2.00	28.02.15
170	20A, Double pole MCB 20A, Double pole MCB	NO	3.000	3.00	28.02.15
180	16Amps 1 pole MCB 16Amps 1 pole MCB	NO	8.000	8.00	28.02.15
190	20A single phase(SP) with plug&socket 20A single phase(SP) with plug&socket	NO	3.000	3.00	28.02.15
200	Size of Switch board should be 12"*8". Switch board Switch board	NO	8.000	8.00	28.02.15
210	5Amps Flush type switch. 5Amps Switch 5Amps Switch	NO	15.000	15.00	28.02.15


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27 th OCT to 1st NOV 2014

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CONTACT DGM/VIGILANCE  
PHONE:0431-2577552,2577636

Yours faithfully,  
For **BHARAT HEAVY ELECTRICALS LIMITED**

**S. SUBBURAJ**  
Manager  
Purchase / R&D and CR  
Bharat Heavy Electricals Limited  
Tiruchirappalli - 620 014

  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,

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220	NO	10.000	10.00	28.02.15
5Amps 3pin socket 5Amps Sockets 5Amps Sockets				
230	NO	8.000	8.00	28.02.15
2*28W Twin tube lights with electronic choke. Twin tube lights Twin tube lights				
240	NO	4.000	4.00	28.02.15
15Amps flush type switch 15Amps Switch 15Amps Switch				
250	NO	4.000	4.00	28.02.15
15Amps 3 pin socket 15Amps Socket 15Amps Socket				
260	NO	10.000	10.00	28.02.15
125W halogen lamps with fittings except choke. 125W Halogen lamps with accessories 125W Halogen lamps with accessories				
270	NO	6.000	6.00	28.02.15
Cable gland 1 inch Cable gland 1 inch Cable gland 1 inch				
280	NO	50.000	50.00	28.02.15
Cable gland 1/2 inch Cable gland 1/2 inch Cable gland 1/2 inch				
290	M	30.000	30.00	28.02.15
1/2" PVC conduit pipes PVC Conduit pipes PVC Conduit pipes				
300	NO	8.000	8.00	28.02.15
1/2" Elbow PVC Elbow PVC Elbow PVC				
310	NO	8.000	8.00	28.02.15
2Amps 2Pole MCB 2Amps 2Pole MCB				
320	NO	8.000	8.00	28.02.15
1Amps 2Pole MCB 1Amps 2Pole MCB				

**General Note:**

NOTE :

- 1) Offer will be invited in TWO PART BID only  
(Technical bid and Price bid - Two separate covers- "TECHNICAL BID")

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****27 th OCT to 1st NOV 2014****FOR VIGILANCE RELATED COMPLAINTS,****CONTACT DGM/VIGILANCE****PHONE:0431-2577552,2577636**

Yours faithfully,  
For **BHARAT HEAVY ELECTRICALS LIMITED**

**S. SUBBURAJ**

Manager

Purchase / R&amp;D and CR

Bharat Heavy Electricals Limited

Tiruchirappalli - 620 014

MANAGER / PURCHASE  
(FOSSIL BOILERS)

Yours faithfully,



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PURCHASE DEPARTMENT - FOSSIL BOILERS  
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Cover and "PRICE BID" Cover);

- 2) If regretted make mention on the top of the reply cover as "REGRETTED";
- 3) LD Clause for delivery has to be confirmed without fail. Otherwise we would assume that you have accepted our LD Clause;
- 4) BHEL preferred payment term is "100% direct Payment after 45 days from the date of receipt and acceptance of the material". This payment term acceptance is essential for consideration of your offer. Offer with advance payment or proforma invoice will not be considered;
- 5) Transport and Delivery at BHEL - shall be Vendor's scope;
- 6) No Revision of prices will be entertained after the tenders are opened;
- 7) Offer validity should be minimum 60 days from the date of opening, otherwise we are not in position to consider your offer;
- 8) Kindly submit point wise compliance to our Terms & Condition. Otherwise it will presumed that you are accepting BHEL's terms and conditions.

**Enclosures:**

"LD clause has to be confirmed without fail."

**OFFER IS TO BE SENT TO THE  
FOLLOWING ADDRESS**

**AGM / CCDP & MM  
Purchase Department  
CCDP, BHEL  
TIRUCHIRAPALLI - 620 014  
TAMIL NADU, INDIA**

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**

**27 th OCT to 1st NOV 2014**


**FOR VIGILANCE RELATED COMPLAINTS,**

**CONTACT DGM/VIGILANCE**

**PHONE:0431-2577552,2577636**

Yours faithfully,  
For **BHARAT HEAVY ELECTRICALS LIMITED**

**S. SUBBURAJ**  
Manager  
Purchase / R&D and CR  
Bharat Heavy Electricals Limited  
Tiruchirappalli - 620 014

  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,



An ISO 9001 Company

**Bharat Heavy Electricals Limited**  
Purchase Dept / R&D and CR  
Tiruchirappalli-620014, Tamil Nadu, India

## **COMMERCIAL TERMS AND CONDITIONS FOR SUBMISSION OF OFFER**

### **1.0 QUOTATIONS**

Bidders shall submit the offer in **TWO INNER ENVELOPES** as indicated below which shall be sealed in one outer envelope.

**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.

**Envelope II** This sealed envelope should contain **price details**. This envelope should be clearly marked "**Part II - Price bid**", indicating Enquiry No., Due Date and Address & Reference of the Bidder.

Both the envelopes (Part I & II) shall be put in one cover, duly sealed, superscribing as Part I and Part II of Enquiry No., due date of opening and the address and reference of the Bidder.

The above offer should reach this office on or before the due date by 14.00 Hrs (IST). Late offers will not be considered. We suggest you to send the offer by SPEED POST.

Tender should not be addressed to any Individual's name but only by designation to:

**AGM / CCDP**  
**Purchase Department**  
**BHARAT HEAVY ELECTRICALS LIMITED**  
**TIRUCHIRAPALLI - 620 014**  
**TAMIL NADU, INDIA**

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.

Offers should be in **ENGLISH** and accompanied by detailed technical literature, catalogue and details of process facility in **ENGLISH**.

## **2.0 PART I (TECHNICAL & UNPRICED COMMERCIAL BID)**

### **2.1 Technical**

This part shall include / indicate the following:

Offer should contain complete scope of supply with all technical details, specifications, delivery and other commercial terms and conditions.

### **2.2 Commercial**

This part shall include / indicate the following:

- 2.2.1. Port of shipment / Station of despatch
- 2.2.2. Terms of payment
- 2.2.3. Taxes & duties applicable.
- 2.2.4. Delivery Schedule
- 2.2.5. Offer validity
- 2.2.6. Country of origin
- 2.2.7. A copy of "Un-Priced Part II" i.e., a copy of the Price Bid **without the price details** to be enclosed.  
(Incomplete offers shall be liable for rejection).

## **3.0 PART II (PRICE- BID)**

This part should contain the schedule of price particulars and to be co-related to the technical details provided in Part I. Wherever required / possible break up price details are to be furnished. (Bidders shall quote only fixed rate / price only and not subject to any escalation whatsoever during the period of bid validity and execution of purchase order. Any bid with adjustable or price variation clause shall be treated as "non responsive" and liable for rejection).

## **4.0 OPENING OF TENDERS**

The Part I - Technical & commercial bid alone would be opened on the Tender opening date at the pre-fixed time. In presence of responded tenderers / authorised representative, who may like to be present for tender opening.

The Part II - Price bid of Technically suitable Bidders alone would be opened. The Technically suitable Bidders would be informed about the tender opening date. Clarifications if any required by BHEL for Technical evaluation would be sought from Bidders before opening of Part II - price bid.

## **5.0 GENERAL**

5.1. Incomplete offers will not be considered.

5.2. **Terms of Delivery:** Bidders are required to quote their best delivery period. Delivery shall be counted from the date of Letter of Intent.

**5.3. Taxes and Duties :** All Taxes and Duties if any payable extra over and above the quoted price should be specifically indicated in the un-priced bid along with CST & TIN No etc., failing which the purchaser will not be liable for payment of such Taxes and Duties (the quoted rates shall be considered as "all inclusive").

**Note : We are eligible to issue C Form.**

**5.4. Validity of Offer :** Offer shall be kept valid for acceptance for a period of 60 days (sixty days) from the date of opening of the price bid.

**5.5. Payment terms :** 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 Techno-commercial bid opening) + 6% will be loaded for the period of relaxation sought by bidders.

Payment through Bank is not preferred. In case of Payment through Bank is opted by Supplier, BHEL prefers documents submission through bank with copy of LR and door delivery of Goods to Stores with Consignee copy attached. In this case Loading will be 3% on the offered value.

**5.6. Liquidated damages :** It is clearly understood among the parties to the contract the " **Time is the essence of the contract** ". Therefore, the delivery of the goods specified in the purchase order should be made within the time prescribed. Failure to dispatch the materials in the time as per the delivery quoted in our Purchase Order would make the supplier liable to an un-conditional penalty as below

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

b. For staggered delivery schedule, LD shall be 0.5% of the undelivered portion per week of the delay or part there of subject to a maximum of 10% of the total order value.

c. 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).

**5.7. 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 supplier has failed to deliver or despatch within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitute therefor. The supplier shall be liable for any loss, which the Purchaser may sustain by reason of such risk purchases.

**5.8. Test certificates:** The Bidders shall clearly mention in their offer that Test Certificates as called for in the Technical Specification, in the required number of copies will be provided at no extra cost.

**5.9.** Evaluation of the offers shall be on the basis of "To-Door Cost at BHEL, Trichy (Net Cash outflow to BHEL). BHEL will consider the ranking after the loading is applied as referred above wherever deviations are observed.



**BHARAT HEAVY ELECTRICALS LIMITED**  
**TIRUCHIRAPALLI – 620014**

**PURCHASE / R&D and CR**

**ANNEXURE TO PURCHASE ENQUIRY**

1. PRICE : **Ex-Works / Ex-Godown (or) F.O.R- DESTINATION**
2. DISCOUNT : ..... % (or) Lumpsum amount Rs .....
3. PACKING & FORWARDING : ..... % (or) Lumpsum amount Rs .....
4. TAX : **VAT.....% / CST ..... %**  
(CST With C FORM)
5. SURCHARE : .....%
6. DUTIES : .....%
7. FREIGHT & INSURANCE :
8. DELIVERY PLACE :
9. DELIVERY PERIOD :
10. LD / PENALTY FOR DELAY IN DELIVERY : **@ 0.5% PER WEEK SUBJECT TO A MAXIMUM OF 10% IS APPLICABLE. ACCEPTED**
11. OFFER VALIDTY :
12. PAYMENT TERM : **100% direct Payment after 45 Days from the date of Receipt and Acceptance of the Material.**
13. GUARANTEE / TEST CERTIFICATE :

SIGNATURE OF SUPPLIER WITH SEAL

**NOTE :** Please do not Quote as EXTRA. Quote the rate in % or the amount as lumpsum. (Rates of applicable Taxes & Duties, whether inclusive or exclusive should also be mentioned).



An ISO 9001  
Company

## **Bharat Heavy Electricals Limited**

(High Pressure Boiler Plant)

Tiruchirappalli-620 014, Tamil Nadu, India  
Dept: CCDP/MM

### **ANNEXURE-B**

#### **Loading factors for the tender enquiry**

<b>SI No.</b>	<b>BHEL Commercial terms</b>	<b>Vendor Confirmation to BHEL Commercial terms</b>	<b>Loading Criteria for Deviations</b>
1	<b>Payment terms:</b> 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.
2	<b>Liquidated damages:</b> 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).
	<b><u>Important Note:</u></b> i) Payment through Bank is not preferred. In case of Payment through Bank is opted by Supplier, BHEL prefers documents submission through bank with copy of LR and door delivery of Goods to Stores with Consignee copy attached. In this case Loading will be 3% on the offered value. ii) BHEL will evaluate the offers and consider the ranking after the loading is applied as referred above wherever deviations are observed. iii) LC/Advance payment will not be operated for indigenous vendors. Offers of indigenous vendors with payment term as LC/Advance payment are liable for rejection.		