



# Bharat Heavy Electricals Limited

Tender No: - 631230054/TE/D/78

Dt: 01.03.2014

## TENDER NOTICE

Sealed Tenders are invited in **Two bid system**, for the supply of Contactors, relays & timers as per attached Annexure-A.

### **General-**

- **Opening of Techno-commercial bid** at 1500 Hrs. on **24.03.2014**
- **Submission of Tender:** Till 14.30 hrs **24.03.2014**
- Bid's can be deposited in the Tender Box, kept in the Administrative Building, Fabrication Plant Bharat Heavy Electricals Ltd Industrial Area Jagdishpur Dist. Amethi-PIN-227817, UP.
  1. Techno-Commercial Bid to be in envelop No.1.-Super scribe this envelope as-Tender Enquiry no. **631230054/TE/D/78** Techno-Commercial Bid" with due date of opening.
  2. **Price bid to be kept in envelop No -2, Tender Enquiry No. 631230054/TE/D/78 "Price bid"** with due date of opening
  3. Envelope No.1 & No.2 are to be kept in a bigger envelope No.3 **Super scribe this envelop as-Tender Enquiry no. 631230054/TE/D/78** with due date of opening.
  4. Offers with deviations from terms and conditions & specification of the tender may not be considered.
  5. BHEL takes no responsibility for any delay / loss of documents or correspondence sent by courier or post.
  6. BHEL reserves the right to accept or reject any of the bid / all bids with or without deviation, or cancel / withdraw the invitation for bid without assigning any reason whatsoever and in such case no bidder shall have any claim arising out of such action by BHEL.
  7. Duly completed offers should reach following address on or before due date and time to AGM-MM HEAD( CSU & FP) BHEL, Industrial Area Jagdishpur, Dist. Amethi, UP.PIN-227817.
  8. **In case you are not quoting, please send your regret letter positively for our reference.**
  9. **Tender received after the specified time of their "SUBMISSION" will be treated as late tender and shall not be considered under any circumstances.**
  10. **Supplier shall quote for all the items in the enclosed price bid format only.**



# Bharat Heavy Electricals Limited

## PREFERENCES/BENEFITS FOR MSEs:

Following preferences/benefits shall be given to MSEs in line with Public procurement policy for Micro and Small Enterprises (MSEs), 2012:

1. The tender documents shall be issued free of cost to MSEs.
2. MSEs are exempted from payment of Earnest Money Deposit (EMD).
3. In tender, Micro and Small Enterprises quoting within the price band of L1+15% shall be allowed to supply the requirement up to 20% of the tender quantity subject to condition that such Enterprises bring down their price to L1 price where L1 price is from other than a Micro and Small Enterprise. If L1 offer is from a Micro / Small Enterprise, this provision will not be applicable. In case more than one Micro and Small Enterprise is there within this span, the supply shall be shared proportionate to the tender quantity. (70:30 or 50:30:20 of the eligible quantity).

Note: Special provision for Micro and small enterprises owned by SC or ST: -

Sub target of 20% (i.e. 4% out of 20%) would be earmarked for procurement from Micro and Small Enterprises owned by the Scheduled Caste or Scheduled Tribe Entrepreneurs provided that in event of failure of such Micro and Small Enterprises to participate in the tender process or meet the tender requirements and the L1 price, the 4% sub-target for procurement ear-marked MSE owned by Scheduled Caste or Scheduled Tribe Entrepreneurs shall be met from other MSE Enterprises/s.

MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either EM-II certificate having deemed validity (two years from date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM-II certificate along with CA certificate ( format enclosed as per annexure-I) applicable for the year, certifying quantum of investment in plant & machinery within permissible limit as per the act of relevant status ( micro & small) where deemed validity of EM-II is over. Date of reckoned for determining the deemed validity will be the last date of technical bid submission. Non submission of such documents will lead to consideration of their bids at par with other bidder & MSE status of such suppliers shall be shifted to non MSE supplier till the supplier submits the documents. This provision for MSE will apply subject to the condition that the participating MSE meets the tender requirements.

In case of any change in the MSE status of the Bidder, it shall be the responsibility of the Bidder to notify the change as a part of the Bid document. If at a later date it comes to the knowledge of BHEL, that the change in the status has not been intimated by the Bidder and the order is obtained under the premise of an MSE then BHEL would cancel the pending order against this tender and take necessary steps for suspension of the business dealing with the Bidder as per the procurement policy of BHEL.

In case after the bid opening it is seen that no MSE has become L1, then depending on the nature of the item, if it is not possible to split the tendered items / quantities on account of reasons like customer contract requirements of supplying one make for a given project or technical reasons like the tendered item being a system etc. then BHEL would not counter offer the L1 prices even though there may be MSE bidders within the +15% band of L1

----- X-----



# Bharat Heavy Electricals Limited

## The tender document consists of four parts-

### Section – 1: Techno-Commercial bid consists

- A- \* Item Description
- B- \* Technical specification
- C- \* Commercial requirement
- D- \* Special Instructions
- \* Un-price bid format (Copy of Price Bid without price part only **fill for taxes & duties**)

### Section – 2: Price bid format

#### Section-1

##### *(A)- Item Description*

Sl. No.	Item Description	Unit	Qty
1	Contactors, relays & Timers as per attached Annexure-A	No	As per attached annexure -A

##### *(B)- Technical Specifications*

SL. No	Description	Required
1	Sample Requirement With offer	NO
2	Pre Dispatch Inspection	NO
3	Test certificate for all items	NO
4	<b>Guarantee / warrantee certificate (atleast for 12 Months for items from Sl.no.1 to 19 )</b>	<b>YES</b>
5	Calibration certificate	NO
6	Spares and tool	NO
7	E &C at Site	NO

##### *(C)- Commercial conditions:*

1	<b>Delivery Schedule</b>	Within <b>6 weeks</b> from date of LOI/P.O. Earlier delivery is acceptable to BHEL
1.1		Deliveries shall be F.O.R. BHEL, FP, Stores, Jagdishpur,
1.2		Date of receipt at BHEL, Jagdishpur works shall be treated as date of delivery
1.3	<b>E&amp;C Period</b>	NA
2	<b>Insurance</b>	Insurance shall be borne by Vendor.
3	<b>Price</b>	
3.1		The basic prices shall be firm. All taxes & duties to be specified specifically.
3.2		Supplier shall quote for all the items in the enclosed price bid format only.
4	<b>Evaluation</b>	Evaluation shall be done On the basis of total landed cost to BHEL, FP, Stores, Jagdishpur inclusive of loading, if any
5	<b>Terms of</b>	i) 100% payment through E-payment within 45 days after receipt and



# Bharat Heavy Electricals Limited

	<b>Payment</b>	acceptance of the material at BHEL ii) Original excise duty gate pass shall be submitted by the vendor to enable purchaser to claim Cenvat credit (if applicable).
6	<b>Validity of offer</b>	Offer validity will be for 90 days from date of opening of Tender enquiry
7	<b>Penalty for Delay</b>	The delivery of material shall be made within the time prescribed. Failure to deliver the material in time as per the delivery specified above would make the vendor liable to an un-conditional penalty at the rate of half percent (1/2%) of the price of the goods undelivered per week (or part thereof) Subjected to a maximum of ten percent (10%) of the order.
8	<b>Reverse Auction</b>	BHEL reserve the right to conduct the Reverse Auction through its authorized Agency instead of opening of price bid.
9	<b>Rejections:</b>	The supplier shall arrange replacement/repair within one month from the date of rejection intimation upon failure on supplier's part to comply. BHEL will take whatever appropriate action they may think fit in addition to repair/return of rejected material at the cost and risk of the supplier.
10	<b>Risk purchase:</b>	In case of delays in supply of materials/defective materials not fulfillment of any other terms and conditions given in the purchase order, the purchase may cancel the full or part thereof, and may also make purchase of such material from elsewhere/alternate source at the risk and cost of supplier.
11	<b>Arbitration</b>	Any dispute arising out of this contract shall be referred to the sole arbitration of GM- CSU & FP, BHEL, and Jagdishpur. Its award shall be final and binding on the parties. The venue of arbitration in all cases shall be at Administrative building, BHEL, FP, Jagdishpur.
12	<b>Jurisdiction</b>	In case of any suit or other legal proceedings arising under or relating to the contract, the Jurisdiction of Sultanpur (UP) district court shall apply.
13	<b>Consignee</b>	The Stores Officer, BHEL, F.P., IA Jagdishpur, Dist. Amethi (UP) 227817
14	<b>Billing Address</b>	The Purchase officer, FP, BHEL, IA Jagdishpur, Dist-Amethi (UP), 227817
15	<b>Documentations</b>	One set of all required documents (ink signed) must accompany the supply and one set (Ink Signed) to be sent to Purchase officer before the dispatch.

## (D)-Special Instructions:

1. All taxes/duties/levies etc. must be specified separately in amount or in percentage. Incomplete offer shall not be acceptable.
2. In case vendor do not accept BHEL, CSU & FP, Jagdishpur payment terms as per enquiry proper loading shall be done.
3. Duly filled & signed with company seal on all documents to be submitted along with offer.
4. Original manufacturer's test certificate required along with dispatch documents. In case supplies are from traders, It shall be the responsibility of the trader to provide original manufacture's certificate with linkage to trader's invoice stating batch No.
5. BHEL, CSU & FP, Jagdishpur reserve the right to procure from more than one vendor.
6. Please quote price in figures & words both. In case the prices quoted in words and figures are different, the value indicated in words will be considered for evaluation and establishing L1 status.
7. The offers of the bidders who are on the banned list as also the offers of bidders, who engage the services of the banned firms, shall be rejected. The list of firms is available on web site [www.bhel.com](http://www.bhel.com)



# Bharat Heavy Electricals Limited

## UNPRICE BID

( To be submitted on Vendor's Letter Head)

**Un-Price bid:** The Un-price bid is to be submitted in the following format with clearly written "Quoted" in place every where you have mentioned numeric values /prices in Price Bid. No prices should be mentioned on UNPRICED BID: -

**Tender No: 631230054/TE/D/78, Dt: 01.03.2014**

Sl. No	Description of item with make	Unit	Qty	Unit Price Amount (Rs.)	Amount (Rs.)
1	Power Contactor, model no. 3TF30 10APO, coil 230V AC, MAKE - Seimens	Nos.	5		
2	Power Contactor, model no.3TF32 00-0APO, coil 230V AC , MAKE - Seimens	Nos.	5		
3	Auxiliary contact block, model no. 3TX4 010-2A, MAKE - Seimens	Nos.	10		
4	Auxiliary contact block, model no. 3TX4 001-2A, MAKE - Seimens	Nos.	10		
5	Power Contactor, model no.3TF33 00-0APO, coil 230V AC , MAKE - Seimens	Nos.	5		
6	Power Contactor, model no.3TF34 00-0APO, coil 230V AC , MAKE - Seimens	Nos.	5		
7	Power Contactor, model no.3TF35 00-0APO, coil 230V AC , MAKE - Seimens	Nos.	5		
8	Power Contactor, model no.3RT10 16-1B42, coil 24V DC , MAKE - Seimens	Nos.	5		
9	Power Contactor, model no.3RT10 34-1B40, coil 24V DC , MAKE - Seimens	Nos.	2		
10	Power Contactor, model no.3RT10 26-1B40, coil 24V DC , MAKE - Seimens	Nos.	5		

Centralised Stamping Unit & Fabrication Plant, Jagdishpur Industrial Area, Distt. Amethi (UP) 227 817, INDIA

Tel.: + + 91 5361 27 1382; FAX: 27 0057; web site: [www.bhel.com](http://www.bhel.com)

Registered & Corporate Office: 'BHEL House', Siri Fort, New Delhi 110 049



## Bharat Heavy Electricals Limited

11	Motor Protection Circuit Breaker, model no. 3RV10 41-4JA10, make - Siemens	Nos.	2		
12	Motor Protection Circuit Breaker, model no. 3RV10 11-0AA10, make - Siemens	Nos.	2		
13	Motor Protection Circuit Breaker, model no. 3VU16 40-1MR00, make - Siemens	Nos.	2		
14	Motor Protection Circuit Breaker, model no. 3VU13 40-1NH00, make - Siemens	Nos.	2		
15	Electronic timer, model no. 3RP15 33-1AQ30 8K, make - Siemens	Nos.	2		
16	Electronic timer, model no. 3RP15 74-1NM20 8K, make - Siemens	Nos.	2		
17	Electronic timer, model no. 3RP15 76-1NQ30 8K, make - Siemens	Nos.	2		
18	Mechanical safety relay, 3TK2823-1cb30, make - Siemens	Nos.	1		
19	Stabilized power supply, model SITOP PSU300S 40A, I/P 400-500V AC 3A, O/P-24V DC / 40A, make - Siemens	Nos.	1		
20	Miniature relay, model no. RXN4LB2BD, Make - Schneider	Nos.	10		
21	Limit Switch, model no. - XCE145, Make - Schneider	Nos.	2		
22	BA 9s bulb for indication lamp, 24V	Nos.	50		
23	BA 9s bulb for indication lamp, 110V AC	Nos.	50		
24	BA 9s bulb for indication lamp, 230V AC	Nos.	50		
25	Din Rail star delta Timer, 2 relay, model 800 SD-2-230V, make - SELECT	Nos.	2		
26	PCB Relay, coil voltage 24VDC with LED Diode indicator, model G2R-1-SND DC24(S), make OMRAN	Nos.	10		
27	Socket for relay model G2R-1-SND DC24(S), make OMRAN	Nos.	5		

Centralised Stamping Unit & Fabrication Plant, Jagdishpur Industrial Area, Distt. Amethi (UP) 227 817, INDIA

Tel.: + 91 5361 27 1382; FAX: 27 0057; web site: [www.bhel.com](http://www.bhel.com)  
Registered & Corporate Office: 'BHEL House', Siri Fort, New Delhi 110 049



## Bharat Heavy Electricals Limited

28	Relay, MY2N, coil voltage 24V DC, 8 pin, rated current - 10A / 250V AC, make OMRON	Nos.	5		
29	Time delay relay, electro pneumatic, 600V 0.05-60sec, Make- BCH, Model-KRTPN10-M-1	Nos.	2		
30	<b>Sub Total</b>				
31	Excise Duty (Cenvatable) @ .....				
32	VAT/CST/CST against form "C"				
33	Freight+ Insurance+ Other Expenses if any				
34	<b>TOTAL Value (Order Value)</b>				

Total Cost to BHEL = in figures .....

In words .....

Seal and Sign of Bidder



# Bharat Heavy Electricals Limited

Section-2

## PRICE BID

(To be submitted on Vendor's Letter Head)

**Price bid:** The price bid is to be submitted in the following format: -

**Tender No:** 631230054/TE/D/78, Dt: 01.03.2014

Sl. No	Description of item with make	Unit	Qty	Unit Price Amount (Rs.)	Amount (Rs.)
1	Power Contactor, model no. 3TF30 10APO, coil 230V AC, MAKE - Seimens	Nos.	5		
2	Power Contactor, model no.3TF32 00-0APO, coil 230V AC , MAKE - Seimens	Nos.	5		
3	Auxiliary contact block, model no. 3TX4 010-2A, MAKE - Seimens	Nos.	10		
4	Auxiliary contact block, model no. 3TX4 001-2A, MAKE - Seimens	Nos.	10		
5	Power Contactor, model no.3TF33 00-0APO, coil 230V AC , MAKE - Seimens	Nos.	5		
6	Power Contactor, model no.3TF34 00-0APO, coil 230V AC , MAKE - Seimens	Nos.	5		
7	Power Contactor, model no.3TF35 00-0APO, coil 230V AC , MAKE - Seimens	Nos.	5		
8	Power Contactor, model no.3RT10 16-1B42, coil 24V DC , MAKE - Seimens	Nos.	5		
9	Power Contactor, model no.3RT10 34-1B40, coil 24V DC , MAKE - Seimens	Nos.	2		
10	Power Contactor, model no.3RT10 26-1B40, coil 24V DC , MAKE - Seimens	Nos.	5		
11	Motor Protection Circuit Breaker, model no. 3RV10 41-4JA10, make - Siemens	Nos.	2		

Centralised Stamping Unit & Fabrication Plant, Jagdishpur Industrial Area, Distt. Amethi (UP) 227 817, INDIA

Tel.: + + 91 5361 27 1382; FAX: 27 0057; web site: [www.bhel.com](http://www.bhel.com)

Registered & Corporate Office: 'BHEL House', Siri Fort, New Delhi 110 049



## Bharat Heavy Electricals Limited

12	Motor Protection Circuit Breaker, model no. 3RV10 11-0AA10, make - Siemens	Nos.	2		
13	Motor Protection Circuit Breaker, model no. 3VU16 40-1MR00, make - Siemens	Nos.	2		
14	Motor Protection Circuit Breaker, model no. 3VU13 40-1NH00, make - Siemens	Nos.	2		
15	Electronic timer, model no. 3RP15 33-1AQ30 8K, make - Siemens	Nos.	2		
16	Electronic timer, model no. 3RP15 74-1NM20 8K, make - Siemens	Nos.	2		
17	Electronic timer, model no. 3RP15 76-1NQ30 8K, make - Siemens	Nos.	2		
18	Mechanical safety relay, 3TK2823-1cb30, make - Siemens	Nos.	1		
19	Stabilized power supply, model SITOP PSU300S 40A, I/P 400-500V AC 3A, O/P-24V DC / 40A, make - Siemens	Nos.	1		
20	Miniature relay, model no. RXN4LB2BD, Make - Schneider	Nos.	10		
21	Limit Switch, model no. - XCE145, Make - Schneider	Nos.	2		
22	BA 9s bulb for indication lamp, 24V	Nos.	50		
23	BA 9s bulb for indication lamp, 110V AC	Nos.	50		
24	BA 9s bulb for indication lamp, 230V AC	Nos.	50		
25	Din Rail star delta Timer, 2 relay, model 800 SD-2-230V, make - SELECT	Nos.	2		
26	PCB Relay, coil voltage 24VDC with LED Diode indicator, model G2R-1-SND DC24(S), make OMRAN	Nos.	10		
27	Socket for relay model G2R-1-SND DC24(S), make OMRAN	Nos.	5		
28	Relay, MY2N, coil voltage 24V DC, 8 pin, rated current - 10A / 250V AC, make OMRON	Nos.	5		

Centralised Stamping Unit & Fabrication Plant, Jagdishpur Industrial Area, Distt. Amethi (UP) 227 817, INDIA

Tel.: + + 91 5361 27 1382; FAX: 27 0057; web site: [www.bhel.com](http://www.bhel.com)

Registered & Corporate Office: 'BHEL House', Siri Fort, New Delhi 110 049



## Bharat Heavy Electricals Limited

29	Time delay relay, electro pneumatic, 600V 0.05-60sec, Make- BCH, Model-KRTPN10-M-1	Nos.	2		
30	<b>Sub Total</b>				
31	Excise Duty (Cenvatable) @ .....				
32	VAT/CST/CST against form "C"				
33	Freight+ Insurance+ Other Expenses if any				
34	<b>TOTAL Value (Order Value)</b>				

**Total Cost to BHEL =**                      **in figures** .....

**In words** .....

**Seal and Sign of Bidder**



# Bharat Heavy Electricals Limited

## Annexure-A

Sl. No	Description of item with make	Unit	Qty
1	Power Contactor, model no. 3TF30 10APO, coil 230V AC, MAKE - Seimens	Nos.	5
2	Power Contactor, model no.3TF32 00-0APO, coil 230V AC , MAKE - Seimens	Nos.	5
3	Auxiliary contact block, model no. 3TX4 010-2A, MAKE - Seimens	Nos.	10
4	Auxiliary contact block, model no. 3TX4 001-2A, MAKE - Seimens	Nos.	10
5	Power Contactor, model no.3TF33 00-0APO, coil 230V AC , MAKE - Seimens	Nos.	5
6	Power Contactor, model no.3TF34 00-0APO, coil 230V AC , MAKE - Seimens	Nos.	5
7	Power Contactor, model no.3TF35 00-0APO, coil 230V AC , MAKE - Seimens	Nos.	5
8	Power Contactor, model no.3RT10 16-1B42, coil 24V DC , MAKE - Seimens	Nos.	5
9	Power Contactor, model no.3RT10 34-1B40, coil 24V DC , MAKE - Seimens	Nos.	2
10	Power Contactor, model no.3RT10 26-1B40, coil 24V DC , MAKE - Seimens	Nos.	5
11	Motor Protection Circuit Breaker, model no. 3RV10 41-4JA10, make - Siemens	Nos.	2
12	Motor Protection Circuit Breaker, model no. 3RV10 11-0AA10, make - Siemens	Nos.	2
13	Motor Protection Circuit Breaker, model no. 3VU16 40-1MR00, make - Siemens	Nos.	2
14	Motor Protection Circuit Breaker, model no. 3VU13 40-1NH00, make - Siemens	Nos.	2

Centralised Stamping Unit & Fabrication Plant, Jagdishpur Industrial Area, Distt. Amethi (UP) 227 817, INDIA

Tel.: + + 91 5361 27 1382; FAX: 27 0057; web site: [www.bhel.com](http://www.bhel.com)  
Registered & Corporate Office: 'BHEL House', Siri Fort, New Delhi 110 049



## Bharat Heavy Electricals Limited

15	Electronic timer, model no. 3RP15 33-1AQ30 8K, make - Siemens	Nos.	2
16	Electronic timer, model no. 3RP15 74-1NM20 8K, make - Siemens	Nos.	2
17	Electronic timer, model no. 3RP15 76-1NQ30 8K, make - Siemens	Nos.	2
18	Mechanical safety relay, 3TK2823-1cb30, make - Siemens	Nos.	1
19	Stabilized power supply, model SITOP PSU300S 40A, I/P 400-500V AC 3A, O/P-24V DC / 40A, make - Siemens	Nos.	1
20	Miniature relay, model no. RXN4LB2BD, Make - Schneider	Nos.	10
21	Limit Switch, model no. - XCE145, Make - Schneider	Nos.	2
22	BA 9s bulb for indication lamp, 24V	Nos.	50
23	BA 9s bulb for indication lamp, 110V AC	Nos.	50
24	BA 9s bulb for indication lamp, 230V AC	Nos.	50
25	Din Rail star delta Timer, 2 relay, model 800 SD-2-230V, make - SELECT	Nos.	2
26	PCB Relay, coil voltage 24VDC with LED Diode indicator, model G2R-1-SND DC24(S), make OMRAN	Nos.	10
27	Socket for relay model G2R-1-SND DC24(S), make OMRAN	Nos.	5
28	Relay, MY2N, coil voltage 24V DC, 8 pin, rated current - 10A / 250V AC, make OMRON	Nos.	5
29	Time delay relay, electro pneumatic, 600V 0.05-60sec, Make- BCH, Model-KRTPN10-M-1	Nos.	2