



# BHARAT HEAVY ELECTRICALS LIMITED

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

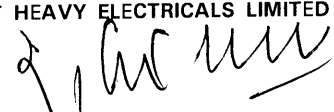
Page 1/5  
PHONE :2577629  
GRAMS : BHARATELEC  
FAX NO: 2520719  
E-mail: srchandran@bheltry.co.in  
Web:

429-002/A

	<b>Enquiry No</b>	<b>Enquiry Date</b>	<b>Due Date for Quotation</b>
	2661400399 - 75	16.06.2014	09.07.2014
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	185kw motor stator-rotor control panel STATOR ROTOR CONTROL PANEL WITH RESISTOR PANEL FOR 185KW SLIP RING INDUCTION MOTOR MOTOR DETAILS: -- MOTOR RATING : 185 KW (250HP), 3 PHASE, 415V, SPEED-1426 RPM, 50HZ STATOR RATING : FULL LOAD CURRENT 324A, DELTA CONNECTED. ROTOR RATED CURRENT: 256 A, 470V, STAR CONNECTED. MAKE : KIRLOSKER/ BHEL THE STARTER PANEL SHOULD HAVE THE FOLLOWING COMPONENTS AND FEATURES. I. 600AMPS AIR BREAK CONTACTOR WITH AUX: 2NO+2NC, FOR MAIN POWER CONTACTOR-1NO, FOR STATOR SUPPLY. II. 140 AMPS AIR BREAK CONTACTOR WITH AUX: 2NO+2NC, FOR RESISTANCE CUTTING AT STARTING TIME FOUR STAGES- 4 NOS. III. 300AMPS AIR BREAK CONTACTOR WITH AUX: 2NO+2NC, FOR RESISTANCE CUTTING AT STARTING TIME FINAL STAGE-1 NO. IV. USING SUITABLE RATING 'ON' DELAY TIMER 0.05-60 SECONDS-5NOS. V. USING SUITABLE RATING 'OFF' DELAY TIMER 0.05-180SECONDS-1NO. VI. COPPER BUS BAR 6X40MM BRIGHT ANNEALED USE REQUIRED LENGTH WITH PROPER SUPPORTING AND INSULATION. VII. RESISTANCE CUTTING AIR BREAK CONTACTORS LINK CABLES SHOULD BE PROVIDE SUITABLE SIZE CU.FLEXIBLE CABLE - 120 SQ MM AND 150 SQMM. VIII. ALL TERMINAL BLOCKS SHOULD BE PROVIDED SUITABLE RATING and SIZE AND MOUNTING PROPERLY. IX. CONTROL WIRING USE CU. WIRE 1.5MMSQ. FLEXIBLE BLK IS-694 OD3MAX X. PANEL CONTROL SUPPLY 415 VOLT OR 230 VOLT ONLY ACCEPTABLE. RESISTOR PANEL DETAILS: -- SPECIFICATION OF RESISTOR FOR 185KW MOTOR:	NO	1.000	1.00	02.09.14

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.

Yours faithfully,  
For **BHARAT HEAVY ELECTRICALS LIMITED**  
  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,



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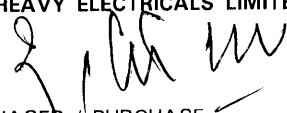
- I. ROTOR VOLT. - 470V, ROTOR AMP.- 256 A
  - II. TEMPERATURE RISE 375 DEG. CELCIUS,  
OVER AMBIENT 45 DEG. C
  - III. ENCL.CAT. IP-11, PANEL DIMENSION:  
SUPPLIER TO SPECIFY
  - IV. AIR COOLED VENTILATION DOORS, CABLE  
ENTRY THROUGH BOTTOM SIDE.
  - V. THE GRID RESISTOR BANKS IN THE PANEL  
TO BE SUITABLE INTER  
CONNECTED WITH CU LINKS.
  - VI. THE RESISTANCE VALUE SHOULD BE  
HAVING TOLERANCE OF +/- 10 %.
  - VII. SUITABLE CABLE TERMINALS TO BE  
PROVIDED.
  - VIII. STARTING CONTROL VIA 5 STEPS USING  
RESISTOR BANK
- | PREFERABLE STEP | VALUE    | "A"  | DUTY |
|-----------------|----------|------|------|
| 1               | 0.32 ohm | 233A | 2%   |
| 2               | 0.16 ohm | 233A | 2%   |
| 3               | 0.08 ohm | 233A | 2%   |
| 4               | 0.04 ohm | 233A | 2%   |
| 5               | 0.02 ohm | 233A | 2%   |

MAKE: BCH, DANFOSS, L & T AND GE MAKES  
ONLY ACCEPTABLE. OTHER  
MAKES ARE NOT ACCEPTABLE.  
COMMON NOTE FOR TWO ITEMS;

1. SUITABLY RATED AIR BRAKE CONTACTOR  
WITH AUXILIARY CONTACTS OF THE  
INCOMING STARTER POWER SUPPLY LINE,  
CT-OPERATED AMPERE METER, CURRENT  
TRANSFORMER, AMMETER SELECTOR  
SWITCH, COOPERATED OVER LOAD RELAYS.  
VOLTMETERS AND VOLTMETER SELECTOR  
SWITCH.
2. SUITABLY RATED AIR BRAKE CONTACTORS  
WITH AUXILIARY CONTACTS IN ROTOR  
RESISTANCE CIRCUIT.
3. TIME DELAY RELAYS. (INCLUDE ON AND  
OFF DELAY TIMER).
4. HRC CONTROL FUSES (V/M AND CONTROL  
CIRCUITS).
5. START /STOP /RESET PUSH BUTTONS.
6. INDICATION LAMPS FOR MOTOR ON/OFF,  
OVER LOAD TRIP, WATER PRESSURE FAIL  
AND OIL PRESSURE FAIL.
7. POWER AND CONTROL TERMINALS: INTER  
CONNECTING COPPER BUS-BARS ON THE  
POWER SIDE AND PROPER FLEXIBLE CU. WIRE  
ON THE CONTROL SIDE.
8. EARTH TERMINALS TO BE PROVIDED.
9. PROPER VENTILATION FOR THE STATOR  
ROTOR PANELS AND RESISTOR  
PANELS. FORCED AIR VENTILATION PREFERRED  
IN STATOR ROTOR PANELS.
10. PANEL BOTTOM SIDE PROVIDE SUITABLE  
POWER AND CONTROL CABLES ENTRY  
HOLES.
11. MAKE OF THE STARTER AND THE  
INDIVIDUAL MAJOR COMPONENTS AND  
SPECIFICATIONS TO BE SPECIFIED IN THE

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OFFER.

12.CONTACTORS, RELAYS TO BE OF DANFOSS, L AND T, BCH, SIEMENS MAKE.  
13.ELECTRONICS TYPE MOTOR PROTECTION RELAY TO BE PROVIDED.  
14.APPROXIMATE DIMENSIONS OF PANEL: SUPPLIER TO SPECIFY.  
15.MAKE: BCH, DANFOSS, L & T AND GE ARE ACCEPTABLE.  
16.DOCUMENTS : TWO SETS OF OPERATION AND MAINTENANCE MANUAL,ELECTRICAL DRAWINGS FOR POWER AND CONTROL CIRCUIT,WIRING DRAWING OF THE PANEL BOARD AND BOUGHT OUT ITEM SHALL BE SUPPLIED AND ALL PARAMETERS ARE TO BE PROVIDED.  
17.DRAWING APPROVAL:- AFTER PLACEMENT OF PO, THE VENDOR SHALL SUBMIT THE DRAWINGS TO BHEL FOR APPROVAL.  
18.INPECTION WILL BE CARRIED OUT AT SUPPLIERS WORKS PRIOR TO DESPATCH.  
19.GUARANTEEE CERTIFICATE, OPERATION AND MAINTENANCE MANUAL AS SPECIFIED. ABOVE SHALL BE SENT ALONG WITH THE MATERIAL.  
APPLICATION:  
STARTER PANEL REQUIRE FOR SLIP RING INDUCTION MOTOR USED IN AIR COMPRESSORS.

20

NO

1.000


1.00

02.09.14

250kw motor stator-rotor control panel STATOR ROTOR CONTROL PANEL WITH RESISTOR PANEL FOR 250KW SLIP RING INDUCTION MOTOR: --  
MOTOR DETAILS: --  
Motor Rating : 250 KW, 3 Phase, 415V, speed-736 rpm,50Hz,  
Stator rating : 426A, DELTA connected.  
Rotor rated current: 285A, 530V, star connected.  
Make : kirlosker  
THE STARTER PANEL SHOULD HAVE THE FOLLOWING COMPONENTS AND FEATURES.  
I. 760AMPS AIR BREAK CONTACTOR WITH AUX: 2NO+2NC, FOR MAIN POWER CONTACTOR ONE NUMBER, FOR STATOR WINDING SUPPLY.  
II. 200AMPS AIR BREAK CONTACTOR WITH AUX: 2NO+2NC, FOR RESISTANCE CUTTING AT STARTING TIME FOUR STAGES- 4 NOS.  
III. 300AMPS AIR BREAK CONTACTOR WITH AUX: 2NO+2NC, FOR RESISTANCE CUTTING AT STARTING TIME FINAL STAGE-1 NO.  
IV. USING SUITABLE RATING 'ON' DELAY TIMER 0.05-60 SECONDS-5NOS.

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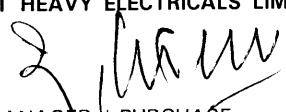
V. USING SUITABLE RATING 'OFF' DELAY  
TIMER 0.05-180 SECONDS-1NO.,,  
VI. COPPER BUS BAR 10X40MM BRIGHT  
ANNEALED USE REQUIRED LENGTH WITH  
PROPER SUPPORTING AND INSULATION.  
VII. RESISTANCE CUTTING AIR BREAK  
CONTACTORS LINK CABLES SHOULD BE  
PROVIDE SUITABLE SIZE CU. FLEXIBLE CABLE  
-150 SQ MM AND 185 SQMM.  
VIII. ALL TERMINAL BLOCKS SHOULD BE  
PROVIDED SUITABLE RATING & SIZE AND  
MOUNTING PROPERLY.  
IX. CONTROL WIRING USE CU. WIRE  
1.5MMSQ. FLEXIBLE BLK IS-694 OD3MAX  
X. PANEL CONTROL SUPPLY ONLY  
ACCEPTABLE 415 VOLT OR 230 VOLT.  
RESISTOR PANEL DETAILS: --  
SPECIFICATION OF RESISTOR FOR 250KW  
MOTOR  
I .ROTOR VOLT. - 530V, ROTOR AMP.- 285A  
II. TEMPERATURE RISE 375 DEG. CELCIUS,  
OVER AMBIENT 45 DEG. C  
III. ENCL.CAT. IP-11, PANEL DIMENSION:  
SUPPLIER TO SPECIFY  
IV. AIR COOLED VENTILATION DOORS, CABLE  
ENTRY THROUGH BOTTOM SIDE.  
V. THE GRID RESISTOR BANKS IN THE PANEL  
TO BE SUITABLE INTER  
CONNECTED WITH CU LINKS.  
VI. SUITABLE CABLE TERMINALS TO BE  
PROVIDED.  
VII. THE RESISTANCE VALUE SHOULD BE  
HAVING TOLERANCE OF +/- 10%.  
VIII. STARTING CONTROL VIA 5 STEPS USING  
RESISTOR BANK  
PREFARABLE STEP VALUE "A" DUTY  
1 0.256 ohm 330A 2%  
2 0.128 ohm 330A 2%  
3 0.064 ohm 330A 2%  
4 0.032 ohm 330A 2%  
5 0.016 ohm 330A 2%  
MAKE: BCH, DANFOSS, L & T AND GE MAKES  
ONLY ACCEPTABLE. OTHER  
MAKES ARE NOT ACCEPTABLE.

## General Note:

1. POINT-BY-POINT CONFIRMATION TO BHEL'S SPECIFICATIONS, COMMERCIAL TERMS & CONDITIONS ARE TO BE PROVIDED BY THE VENDORS IN "ANNEXURE A&B"
2. FILL UP ANNEXURE A. PLEASE ENSURE THAT ALL TERMS & CONDITIONS SHOULD BE INDICATED IN THE UN-PRICED BID TO BE ATTACHED WITH THE TECHNO-COMMERCIAL BID POSITIVELY.
3. VALIDITY OF THE OFFER SHOULD NOT BE LESS THAN 120 DAYS.
4. THE ORDER WILL BE PLACED ON INDIVIDUAL ITEMWISE L1 BASIS.

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5. THE BIDDER SHALL MEET PRE-QUALIFICATION CRITERIA

6. WHEREVER FOR SPLITTING OF ORDER AS PER ANNEXURE II CLAUSE 27,IF SPLITTED QUANTITY COMES OUT  $< 1$  ,THE SPLITTING OF ORDER WILL NOT BE FEASIBLE. (For MSE vendors)

LIST OF ATTACHMENTS:

1. PRE-QUALIFICATION CRITERIA
2. ANNEXURE-II TERMS AND CONDITIONS OF THE ENQUIRY. (TWO PART-BID)
3. ANNEXURE-V- CA certificate format to be furnished as per MSMED act 2006, if applicable (For MSE vendors)
4. ANNEXURE-A CHECK LIST FOR TECHNICAL & COMMERCIAL TERMS CONFIRMATION-TO BE FILLED BY THE SUPPLIER.
5. ANNEXURE-B MODEL PRICE BID FORMAT.
6. ANNEXURE-VI CHECK LIST TO BE SUBMITTED ALONG WITH OFFER
7. ANNEXURE-1 - TERMS & CONDITIONS OF REVERSE AUCTION
8. ANNEXURE - C - CHECK LIST FOR RA CONDUCTANCE.


Enclosures:

"LD clause has to be confirmed without fail."

"Payment to vendors will be made only thro E-Payment mode"

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## PRE-QUALIFICATION CRITERIA

The BIDDER has to compulsorily meet all the following requirements and supporting documents should be furnished with out which the offer will not be considered for technical evaluation.

S.No	Description	Vendor to confirm
1	Only OEM or OEM authorised dealer can participate in the tender. In case of authorised dealer, the authorised dealership certificate to be submitted with the offer. The offerer has to submit copy of atleast one PO in the past five years for the similar item.	
2	The offer should carry warranty for 12 months from date of commissioning or 18 months from date of item received at BHEL which ever is earlier.	
3	BHEL will verify the information provided by vendor. In case the information provided by vendor is found to be false / incorrect, the offer shall be rejected.	

**Terms & Conditions of Reverse Auction**

Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to "REVERSE AUCTION PROCEDURE" i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit „online sealed bid" in the Reverse Auction. Non-submission of "online sealed bid" by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
6. Bidders have to fax the Compliance form before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
8. Reverse auction will be conducted on scheduled date & time.
9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.

10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, as provided on case-to-case basis to Service provider within two working days of Auction without fail.
11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.
12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the „Business Rules of Reverse Auction“, which will be communicated before the Reverse Auction.
13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines*, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
15. In case BHEL decides to go for reverse auction, the H1 bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

## ANNEXURE -C

### CHECK LIST FOR RA CONDUCTANCE

General terms and conditions, Commercial terms and conditions acceptance for participation in Reverse auction (RA) <b>on individual item wise L1 basis</b> <b>Yes/No to be indicated</b>	Vendor's confirmation- <b>Yes/No</b>
Name of the person for participating in reverse auction.	
Land Line Number	
Fax Number	
Mobile Number	
E-mail ID	

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.
  2. Techno-Commercial Bid: Containing Technical details, specifications, commercial terms and conditions like percentage of Freight & Insurance, ED WITH CESS, Taxes ,delivery terms, delivery schedule, validity of offer, payment terms (except price details), acceptance for LD clause, RP clause etc. as per ANNEXURE-A 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 superscripted 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 super scribed as "Techno-Commercial Bid and Price Bid" for Enquiry No: .....Dt.: .....Due Dt.: .....
- Your Quotations should be sent to:  
The Manager,  
Purchase Department // CP&SP /266/75  
Section- Materials Management / Raw Materials,  
24 Building (4th 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. Fill Up Annexure A. Please Ensure That All Terms & Conditions Should Be Indicated in The Un-Priced Bid To Be Attached With The Techno-Commercial Bid Positively(ANNEXURE-A)
  8. Offer/s received after due date and time: **02:00 pm** will not be considered under any circumstances.
  9. **Validity** of quoted rates should be maintained minimum for **120 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. despatching station basis (Inclusive of Packing, Forwarding) and separately Freight & Transit Insurance charges which are payable to supplier**. All the items should be supplied at our stores, BHEL / TRICHY-14 at your own cost. Offers with any other delivery conditions is not acceptable .

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. 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.

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 Site/Stores with Consignee copy attached. In this case Loading will be 3% on the offered value.

Offers of indigenous Suppliers with payment terms as LC/Advance Payment are liable for rejection.

**Payment term for supply portion( For import supplies)**

BHEL Payment term is 100% payment on CAD basis after 45 days from the date of receipt of documents, specified in PO, at BHEL bank. Respective bank charges to respective account.

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.

In the case of Usance LCs the loading will be considered @ 1.5% on the offered Value.

For LC at sight the loading will be considered @ 3.5% on the offered Value.

Normally CAD at sight and Confirmed LCs are liable for rejection.

**Payment terms for Indian agent:**

Indian Agency Commission ,if any, shall be clearly specified in the offer and the same will be paid in Indian Rupees against acceptance of the materials

**12. 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.

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.

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).

13. If Guarantee / Warranty period is applicable as per tender specification, No deviation permitted and deviated

offers are liable for rejection.

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

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

16. If any sales tax is payable as extra to the quoted price it should be specifically stated in quotations along with CST & VAT Number failing 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

17. 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.

18. Ranking L-1, L-2 etc. shall be done generally on each individual items 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.

19. 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.

20. 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.

21. 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.

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

23. **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.

24. **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.

25. 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.

26. 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.

27. The bidder may also be a Micro and Small Enterprises (MSE) vendor registered as per MSE act. As per the public procurement policy notified by the Central government,

20% of the tendered quantity is earmarked for MSE suppliers in this tender.

Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC / ST entrepreneurs.

In case MSE vendor participating in the tender quotes within the price band of L1 + 15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately.

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 the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with CA certificate (Format enclosed Annexure - V) applicable for the year, certifying quantum of investment in plant and machinery within the permissible limit as per the act for relevant status (Micro or small) where the deemed validity of EM II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Offer/s received without these documents will lead to consideration of their offer at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE supplier. Documents submitted after technical bid opening will not be considered in the tender.

28. 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.

29. 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.

30. 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.

31. Equipment will be inspected and proved at vendor's works prior to dispatch, if applicable as per tender condition. However final inspection and acceptance of equipment will be after installation at BHEL, Trichy.

32. Erection / commissioning charges , if applicable as per tender condition will be clearly mentioned in the offer or else confirmation that Erection / commissioning shall be done at free of cost is available in the offer.

33. Price shall be quoted item wise.

34. Any warranty replacement during warranty period shall be supplied free of charge on FOR BHEL, TIRUCHIRAPALLI basis

35. The vendor shall provide necessary drawings, Test Certificates and Operating Maintenance Manuals etc., as called for in the Technical Specification, in the required number of copies at no extra cost.

36. Part Shipment or Transshipment is not permissible.(For import supplies)

37. In case of any short shipment in the main equipment / spares, where separate rates are not available in the contract, the customs duty levied on such supplies, shall be borne by the supplier / Indian agent.(For import supplies)

38. Indicate Nearest airport & sea port, Country of Origin .(For import supplies)

39. Vendors Meeting Our Pre-Qualification Criteria & Technical Specification Will Be Essential For Consideration Of Offer.

40. For The Vendor Willing To Participate In Tender Opening, The Representative Should Have Valid Company ID Proof & Authorization Letter From The Concerned Firm Who Has Submitted The Offer.

41. After Technical Scrutinisation Of The Offers, Price Bid Of Only Technically Qualified Vendors Will Be Opened With Prior Intimation.

42. If The Due Date Of Tender Opening Happens to be a Holiday, Those Tenders Will Be Opened On Next Working Days

43. For any clarification you can contact to srchandran@bheltry.co.in, pgavictor@bheltry.co.in, rravic@bheltry.co.in

44. This Tender Is Hosted Both In Bhel Website And In NIC, PSU Portal And Any Corrigendum May Pl Be Viewed in BHEL's website <http://www.bhel.com> (Tender Notification page)

Govt. Tender website <http://tenders.gov.in> (Public sector units > Bharat Heavy Electricals Limited Page)

**General Note For The Enq On Reverse Auction conductance :**

1. Bhel Reserves The Right To Go For A Reverse Auction (RA) Instead Of Opening The Submitted Sealed Price Bid, Which Will Be Decided After Technical Evaluation. Information And General Terms And Conditions Covering RA Are Given In **Annexure-I**.
2. Reverse Auction Is Done Through On Line Internet Through A Service Provider Appointed By BHEL. Hence Vendors Shall Make Themselves Equipped With Email, Fax And Internet Facility Etc.
3. In Case Of Going For Reverse Auction Vendors Will Be Suitably Informed About The Working Procedures Of Reverse Auction Process And Bhel Will Provide All The Relevant Details To Enable The Vendor To Participate. Service Provider Will Also Give Demo- Training.
4. The RA Will Be Done On Individual Itemwise L1 Basis, Not On The Whole Package L1 Basis

**Certificate by Chartered Accountant on letter head**

This is to Certify that M/S .....  
(hereinafter referred to as 'company') having its registered office at .....  
is registered under MSMED Act 2006, (Entrepreneur  
Memorandum No (Part-II) ..... dtd:.....,  
Category: ..... (Micro/Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as on  
date..... as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost  
excluding land and building and the items specified by the Ministry of Small Scale Industries vide its  
notification No.S.O.1722(E) dated October 5, 2006 :  
Rs.....Lacs
2. **For Service Enterprises:** Investment in equipment (original cost excluding land and building and  
furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED  
Act, 2006:  
Rs.....Lacs

The above investment of Rs.....Lacs is within permissible limit of  
Rs.....Lacs for .....Micro / Small (Strike off which is not applicable)  
Category under MSMED Act 2006.

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant

**ANNEXURE –A (CHECK LIST FOR TECHNICAL & COMMERCIAL TERMS CONFIRMATIONS)****(a). TECHNICAL TERMS CONFIRMATION: AGAINST ALL ENQ SL NOS. (SUBMITTED IN COVER NO: 1)**

ENQ SL NO	BHEL SPECIFICATIONS	VENDOR'S SPECIFICATION	unit	Quantity	Consignment against each separetly	weight item	whether quoted/ not quoted
10							
20							
30							

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

SL NO	DESCRIPTION	BHEL REQUIREMENTS	SUPPLIER CONFIRMATION
1	VALIDITY	MINIMUM 120 Days from Date of tender opening	
2	PRICE QUOTED	FOR BHEL TRICHY STORES INCLUSIVE OF PACKING & FORWARDING CHARGES.	
3	EXCISE DUTY WITH CESS (Whether inclusive (or) extra) Clearly mention the percentage	SUPPLIER TO QUOTE	
4	VAT % Clearly mention the percentage	SUPPLIER TO QUOTE	
5	CST % against form 'C' Clearly mention the percentage	SUPPLIER TO QUOTE	
6	FREIGHT & INSURANCE CHARGES FOR DELIVERY AT BHEL / TRICHY STORES	SUPPLIER TO QUOTE IN % ONLY	
7	DEIVERY SCHEDULE FROM THE DATE OF PURCHASE ORDER / LETTER OF INTENT	SUPPLIER TO QUOTE IN NO. OF DAYS/ WEEKS	
8	PAYMENT TERMS	As per <b>Clause 11</b> of Terms and Conditions of the Enquiry (Two Part Bid)	
9	LIQUIDATED DAMAGES CLAUSE	As per <b>Clause 12</b> of Terms and Conditions of the Enquiry (Two Part Bid)	
10	RISK PURCHASE CLAUSE	As per <b>Clause 23</b> of Terms and Conditions of the Enquiry (Two Part Bid)	
11	GUARANTEE / WARRANTY	AS PER TENDER CONDITION	
12	ERECTION / COMMISSIONING	AS PER TENDER CONDITION	
13.	Origin of dispatch	SUPPLIER TO QUOTE	
14.	Nearest airport & sea port (For import supplies)	SUPPLIER TO QUOTE	
15.	Country of Origin (For import supplies)	SUPPLIER TO QUOTE	
16	CONTACT PERSON DETAILS	NAME:	
		MOBILE NO:	
		LAND LINE NO:	
		EMAIL :	
		FAX:	

**NOTE:** a). -It is confirmed that all the terms and conditions stipulated in the Enquiry have been fully understood by us and all clarifications & details have been obtained.

b) Your specific acceptance to our Payment terms, LD & Risk Purchase Clause are essential for consideration of your offer.

c). No row shall be left blank. Please indicate NA, in case the item is "not applicable"

Full postal Address:

Signature & Office Seal of the vendor

## ANNEXURE –B (MODEL PRICE BID FORMAT)

ENQ SL NO	BHEL SPECIFICATIONS	VENDOR'S SPECIFICATION	unit	quantity	Rate in Rs.	Value in Rs.
10						
20						
30						

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

## Annexure-VI

### CHECK LIST TO BE SUBMITTED ALONG WITH OFFER

SL NO	Documents submitted	Vendor's Confirmation Yes/No
01.	Offer Submitted in 2 part bid system	
02.	Annexure-A	
03.	Annexure-B	
04.	For MSE vendors whether documents submitted as per Annexure-II SL.no.27	
05.	Pre-Qualification Criteria fulfilled & documents Submitted	
06.	Documents/technical catalogues /DRAWINGS, (wherever as applicable) submitted as per tender condition	
07.	point to point confirmation provided as per tender condition	
08.	In case of RA conductance ,Details submitted as per RA checklist	