



BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :0431-2577938
GRAMS : BHARATELEC
FAX NO: 0431-2520719
E-mail: tvenkat@bheltry.co.in
Web:

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Enquiry No	Enquiry Date	Due Date for Quotation
2651700002 - 49	04.01.2017	27.01.2017
Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order. 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 & Enq. Due date must be written on all three covers.		

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	Electronics PCB Development Tool Electronics PCB Design and Development software as per enclosed Technical Specification Ref. No. TCI:RPD:PCBDT	NO	1.000	1.00	31.03.17

General Note:

1. Please submit your detailed offer in two part bid system i.e Part-I. Technical bid + Checklist (Annexure-A) + Unpriced bid indicating taxes & duties (Annexure-B) in a sealed cover, super scribing on the cover as "TECHNICAL & COMMERCIAL BID / PART-I"

Part-II. Priced offer in another separate sealed cover super scribing on the cover as "PRICE BID / PART-II"

Both the covers shall be duly super-scribed with tender reference and due date of opening. These covers shall be put in a single cover duly super-scribed with tender reference and due date of opening and addressed to us.

2. Point-to-point confirmation to BHEL's specification and commercial terms & conditions shall be provided. The supplier must fill and send all the Annexures as indicated in the list of attachments. Annexure-A & Annexure-B (with taxes and duties, without indicating prices) should be filled and submitted along with the technical bid, else your offer is liable for rejection.

3. Offers with validity of less than 120 days and non-acceptance of LD & RP clause and Reverse Auction will lead to rejection of submitted offer.

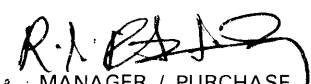
4. If the due date of tender opening happens to be a holiday, the tenders will be opened on the next working day.

5. All clarifications may be sought at least ten days prior to tender due date, from the undersigned with due written request.

6. BHEL reserves the right to go for a reverse auction (RA) instead of opening the submitted sealed price bid, which will be decided after

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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2651700002 / 04.01.2017

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technical and commercial evaluation. Information and general terms and conditions covering RA are given in commercial terms and conditions (Annexure-A/Point No.18)

7. BHEL will consider MSE vendor as per Government guidelines.

8. Vendors are requested to avoid the following points while submitting the Bid Documents:

- a. Loose or spiral bound bid documents are not encouraged.
- b. In case of any corrections/overwriting in the tender documents, the same shall be duly attested by the bid submitter.

9. 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.

10. List of Attachments:

- a. Qualifying Criteria: Part-A
- b. Technical Specification: Part-B
- c. Commercial Terms & Conditions: Annexure-A
- d. Price Bid Format: Annexure-B
- e. CA certificate for MSE vendors: Annexure-C.

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
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.

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

EL SEÑOR PRESIDENTE.

MANAGER / PURCHASE
(FOSSIL BOILERS)
Yours faithfully,



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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."

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Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

R. PETER PUDAYARAJ

Senior Manager

Managing Director
BHEL THIRUCHIRAPALLI

MANAGER / PURCHASE
(FOSSIL BOILERS)

Yours faithfully,

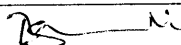
SPECIFICATIONS FOR ELECTRONICS PCB DEVELOPMENT TOOL

Ref.:TCI:RPD:PCBDT

Dt.22.07.2016

PART – A – Qualification Requirements

S. No	BHEL SPECIFICATION	BIDDER / VENDOR'S RESPONSE
1.0	Qualifying Criteria: The BIDDER has to compulsorily meet the Qualifying criteria to get qualified otherwise the technical offer will not be considered.	
1.1	BIDDER / VENDOR to provide the Profile of their Company	
1.2	The BIDDER / VENDOR (OEM) shall have a minimum of five Years of Continuous Experience in the field of ELECTRONICS PCB DEVELOPMENT TOOL (Electronic CAD / PCB Design software). Vendor may indicate the actual number of years of experience in the field.	
1.3	Only those vendors (OEMs), who have supplied and commissioned at least 2 numbers of ELECTRONICS PCB DEVELOPMENT TOOL similar to the item specified under Part B, in the last 5 years (as on date of opening of Tender) should quote.	
1.4	Vendor has to submit at least one Performance Certificate from their customers, for satisfactory performance of ELECTRONICS PCB DEVELOPMENT TOOL quoted against this enquiry, for a minimum period of one year (as on original date of opening tender). For obtaining the Performance Certificate, a suggestive format is provided.	
1.5	BHEL reserves the right to verify the information provided by the vendor. In case the information provided by the vendor is found to be false / incorrect, the offer shall be rejected.	
1.6	Details on SERVICE-AFTER-SALES set-up in India, Contact details (Name, Phone number, email ID) including the Address of Agents / Service Centres in India to be provided.	
2.0	Information to be provided by vendor	
2.1	Year of launch of the model / version quoted against this enquiry	
2.2	Number of ELECTRONICS PCB DEVELOPMENT TOOLS (licenses) supplied till date with details.	
2.3	The BIDDER / VENDOR to furnish Reference list of customers viz. Name and address of the customers or companies where the quoted model of development tool is installed, month / year of commissioning.	
2.4	The BIDDER shall give details about supply of similar Electronic Development Tool to BHEL units if any with Make, Model and Year of Supply & Commissioning etc.	
2.5	Details on Standards followed in Design and Testing of Electronic Development Tool.	
2.6	Details of Quality System followed (Furnish the salient aspects of the Quality Assurance System followed)	



S. No	BHEL SPECIFICATION	BIDDER / VENDOR'S RESPONSE
3.0	Vendor to note the following:	
3.1	The BIDDER shall submit the offer in Two Parts – 1. Technical [with PART A & PART B] & 2. Commercial and Price Bid.	
3.2	The VENDOR's RESPONSE against each clause in PART A & B of the offer should be filled compulsorily with complete details.	
3.3	The BIDDER shall assure a continuous support for Spares and Service for Ten Years, from the date of commissioning of the equipment at BHEL Works.	
3.4	The Technical Offer shall be supported by Product Catalogue and Data Sheets and complete technical details / literature on the quoted model.	



The performance certificate should be produced **on Customer's Letter Head.**

Suggestive Format of Performance Certificate:

(On Customer's letter head)
PERFORMANCE CERTIFICATE

1. Supplier / Make of the **Electronics PCB Development Tool** :
2. Model of the **Electronics PCB Development Tool** :
3. Month & Year of Commissioning :
4. Performance of the **Electronics PCB Development Tool** : Satisfactory / Not Satisfactory
(Strike off whichever is not applicable)
5. After sales Customer Support Service : Satisfactory / Not Satisfactory
(Strike off whichever is not applicable)
6. Any Other remarks :

Date:

Signature & Seal of the Authority
Issuing the Performance Certificate



SPECIFICATIONS FOR ELECTRONICS PCB DEVELOPMENT TOOL

PART B - Technical Specification

S. No.	BHEL SPECIFICATION		BIDDER's OFFER
1.0	General Specification		
1.1	Basic requirements	The Electronics PCB Development Tool shall be a single floating license with software for PCB design including schematic entry, component creation, component libraries, BOM generation, PCB placement and routing, ERC and DRC checks and exporting for manufacturing and documentation.	
1.2	Import / export	Support for import and/or export of designs and library data created in similar PCB CAD packages, viz. OrCAD®, Allegro®, PADS®, Cadstar®, Eagle®, P-CAD®, Protel®, Altium®, etc.	
1.3	Manufacturing File Outputs	Facility to publish to PDF, print or web with a controlled view of a project's history and dependencies, generate Gerber, NC Drill, ODB++, 3D video animations, and STEP files.	
1.4	Batch processing	To support post processing using Batch Process	
1.5	System Requirements	The software shall work in Windows 7/ Windows 10 version desktop / laptop.	
2.0	Library		
2.1	Library Management	Unified library management based on a single data source for all component models and linked data including 3D models, data sheets and supplier links.	
2.2	Library	Online parts library of major components with provision to download files and work offline.	
2.3	Multiple Path Support	To have multiple library path support.	
2.4	Version control	Support for automatic version control for symbols, components and parts.	
2.5	Schematic symbol generation	To have easy to use schematic symbol generation tool / wizard.	
2.6	Library extract	To support extracting the library from design file.	



S. No.	BHEL SPECIFICATION		BIDDER's OFFER
3.0	SCHEMATICS		
3.1	Pin count	Unlimited pin support	
3.2	Part selection	Part selection feature to support both graphical and parametric search engines	
3.3	Hierarchal designs	Support hierarchy designs	
3.4	Design reuse	Support design reuse of known good circuits	
3.5	BOM generation	Support for bill of materials generation in text, excel formats	
3.6	Design variant management	Support for schematic variants with control for accurate documentation, Variant BOM generation	
3.7	Cross probing	Support for cross probing between sheets and layout	
3.8	Property editor	Property editor for pins, components, nets	
3.9	Forward & Backward annotation	Support PCB forward and backward annotation	
3.10	Online design rule check	Support online design rule check	
4.0	Placement & Routing		
4.1	PCB Layout	Support for complex polygons, board cut-outs, real-time rule checking, design re-use, auto-dimensioning, with intuitive and efficient user interface.	
4.2	Interactive routing	(Push and Shove, Hugging and Auto-Complete modes), pin/part swapping, and obstacle avoidance during drag operations.	
4.3	Interactive placement	Interactive/auto placement	
4.4	Auto-routing	Auto-routing min. 6-signal-layers	
4.5	Split planes & copper pour	Support for split planes , copper pour	
4.6	Component alignment	Support for aligning components	
4.7	Constraint driven routing	Support for constraint driven routing	
4.8	Layer viewing	Customizable layer viewing color, transparency, hiding, etc.	

S. No.	BHEL SPECIFICATION		BIDDER's OFFER
4.9	User assignments	To support user definable assignments like line, pad, copper, via and different shapes and different sizes on different layer for pads and vias	
4.10	DRC	To have Comprehensive design rule checks (grid, placement, routing, manufacturing)	
4.11	Placement replication	Support for placement replication	
4.12	Place by room / by schematic page	Support for place by room / by schematic page	
4.13	Component height checks	Support for component height/clearance checks	
4.14	Physical design reuse	Support for physical design reuse	
5.0	ADDITIONAL FEATURES (to be quoted with split price for add-on, if not part of base software)		
5.1	Simulation	SPICE 3F5/XSPICE mixed-signal circuit simulation (with PSpice® compatibility)	
5.2	Signal Integrity	(a) Schematic Level: Pre-layout signal integrity analysis (b) Layout Level: Post-layout signal integrity analysis for reflection and crosstalk.	
5.3	3D PCB Viewing and Editing	3D viewing of PCB. MCAD-ECAD support with direct linking for STEP models and real-time clearance checking.	
5.4	Differential routing	Support for differential pair routing and related constraints	
5.5	CAM File – Editor	Panelize, NC route definition, DRC, export CAM and mechanical files, Netlist extraction and import gerber	
5.6	FPGA features	VHDL simulation, FPGA-PCB optimization & FPGA synthesis	
6.0	Manuals	2 set of User manuals, Service Manuals etc. as hard copies and in CD – 1 copy.	
7.0	Installation and demonstration at BHEL	Service engineer of the supplier to install and Demonstrate all the features of the Electronic development tool at BHEL.	
8.0	Training	The Service Engineer has to impart training to a minimum of 3 BHEL Engineers on all the features of the tool.	

S. No.	BHEL SPECIFICATION		BIDDER's OFFER
9.0	Software Delivery	Software in DVD(s) with separate DVD(s) on training manuals, videos, etc. to be provided.	
10.0	Performance Guarantee	The software and add-ons are to be guaranteed for its performance for a minimum of One year from the date of commissioning at BHEL works.	
11.0	Annual Maintenance Contract	Quote optionally.	
12.0	Software upgrade	Provision to upgrade software at a later date by subscribing to AMC/ Subscription	

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BHARAT HEAVY ELECTRICALS LIMITED TIRUCHIRAPALLI
CAPITAL PURCHASE

Annexure-A

ACCEPTANCE OF COMMERCIAL TERMS AND CONDITIONS BY THE VENDORS.

(This should be essentially filled in and sent along with the techno-commercial offer without fail. If this check list is not filled and submitted along with techno-commercial offer (Part I) or if the vendor does not confirm acceptance to the terms and conditions proposed, BHEL reserves the right to reject such offer)

CHECK-LIST FOR VENDORS

Sl. No.	DESCRIPTION
1.	The Bidders shall submit their 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. This part should contain the schedule of price particulars and must be co-related to the technical details provided in Part I. All the two envelopes (Part I&II) shall be put in one cover, duly sealed, super scribing as "Part I and Part II of Enquiry No., due date of opening" and the address and reference of the Bidder. The offer received without the above guidelines, will not be considered for opening. Offers will be accepted & received till 14.00 Hr. on the due date. Therefore Vendors shall ensure to submit the offers before this time. Late offers will not be considered. The Tenders should be addressed to the following address only, not on any individuals name: The Tender Opening Cell/MM Room No - 26, Building - 24, Ground Floor Bharat Heavy Electrical Limited Tiruchirapalli - 620014. In case personal delivery of the offer, it shall be dropped into the respective box after duly entering the data in the system kept in Room No 26. Vendors are requested to avoid submission of offers thro email / fax. In case of any unavoidable situation, offers shall be sent thro email to the following mail ID only " tender_cell@bheltry.co.in " As such Tenders are being opened by Common Tender opening Cell , offer covers should be sealed with tender's distinctive seal and super scribed with correct Tender NO, item of supply and due date of Opening Tenders should be free from CORRECTIONS AND ERASURES. Corrections if any, must be attested. All amounts shall be indicated both in words as well as in figures. In case of any 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 detailed dimensional drawings in ENGLISH or otherwise, the offers will not be considered.
2.	OPENING OF TENDERS The Part I- Technical & commercial bid would be opened on the Tender opening date. 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.
3.	Taxes and Duties All Taxes and Duties payable as extra to the quoted price should be specifically stated in offers along with CST & TIN No / Tariff No. etc., failing which the purchaser will not be liable for payment of such Taxes and Duties. Our TIN No. 33243560005, TNGST No. 3560005, CST. No. 239383 Dt. 11-06-1991 & BHEL ECC No. AAACB4146PXM012, Service Tax Registration No (STC)- AAACB4146PST006. Assessment circle Tiruverambur.
4.	Special Provisions for Micro and Small Enterprises (MSE) 1. 20% of the tendered quantity is earmarked for MSE suppliers in this tender. 2. Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC/ST entrepreneurs. 3. 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. 4. MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either EM II (Entrepreneur Memorandum Part II) certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed as per Annexure - C) applicable for the relevant financial year (latest audited), 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.

No row shall be left blank. Please indicate NA, in case the item is "Not Applicable"		Vendor's confirmation
5.	Validity: Validity of the offer should be 120 days from the date of tender opening.	
6.	Release of PO & Payment Terms: - Purchase Orders will be released on L1 vendor for each line items. 100% payment within 45-90 days after receipt & acceptance of supplied material against submission of 10% PBG for total order value. 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.	
7.	Performance Bank Guarantee (PBG): The bidder in the event of an order, should furnish a Bank Guarantee from an Indian Bank approved by BHEL, at no extra cost in a format prescribed by BHEL, along with the order, for an amount equivalent to 10% (Ten percent) of the value of the contract. The PBG shall be valid for a period of 18 months from the date of despatch or 12 months from the date of receipt / acceptance / commissioning of equipment at BHEL, Tiruchirapalli whichever is more, with a claim period of two months. The Performance Bank Guarantee shall be obtained from any one of the following banks which is a member bank in our consortium of Banks: List of Consortium Banks DEUTSCHE BANK, HDFC BANK, ANZ GRINDLAYS BANK, CITI BANK, STANDARD CHARTERED BANK, BANK OF AMERICA, ABN AMRO BANK, IDBI LTD, ICICI BANK LTD, THE HONGKONG & SHANGHAI BANKING CORPORATION LTD. List of Nationalised Banks ALLAHABAD BANK, ANDHRA BANK, BANK OF INDIA, BANK OF BARODA, BANK OF MAHARASTHRA, BHARAT OVERSEAS BANK, CANARA BANK, CENTRAL BANK OF INDIA, CORORATION BANK, DENA BANK, INDIAN BANK, INDIAN OVERSEAS BANK, ORIENTAL BANK OF COMMERCE, PUNJAB NATIONAL BANK, PUNJAB & SINDH BANK, STATE BANK OF INDIA, STATE BANK OF TRAVANCORE, STATE BANK OF MYSORE, STATE BANK OF BIKANER & JAIPUR, STATE BANK OF HYDERABAD, STATE BANK OF PATIALA, STATE BANK OF MAHARASTHRA, STATE BANK OF SOURASTHRA (SBI-13.09.08), SYNDICATE BANK, UCO BANK, UNION BANK OF INDIA, UNITED BANK INDIA, VIJAYA BANK. <u>If PBG is issued by foreign counter part of the BHEL consortium Indian Bank, in case of claim against the PBG, it will be lodge in any one of the Indian counters of the Foreign Bank which issued the PBG.</u>	
8.	Liquidated Damages (LD): The delivery of the goods specified in the purchase order should be made within the time prescribed. LD for delay in 'Supply' and/or 'E&C' will be applicable to the delays attributed to vendor. LD will be considered separately for 'Delivery' and 'E&C'. Where the seller supplies or dispatches the goods, beyond the delivery period Liquidated damages shall be applicable 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value. Detail of LD mode are shown below Single Delivery Date (Material Dispatched after Due date) Once the delivery due date is crossed, bills have to be clubbed till final despatch and forwarded for processing of payment as a single bunch. LD percentage will be calculated from Delivery due date to final despatch date. (100% Order should be completed for processing the bill) Staggered Delivery LD shall be 0.5% of the undelivered portion per week of the delay or part thereof subject to a maximum of 10% of the total order value. PO Pending value (each Bill Value) up to Max 10 % of Total PO value) <i>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).For the purpose of Imposing LD, the FOB delivery (B/L date) shall be considered. Bidder should indicate the LD mode (single delivery or staggered delivery) on the confirmation column, otherwise single delivery date will be considered for further evaluation</i>	
9.	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 from the best and the nearest available substitute. The supplier shall be liable for any loss which the Purchaser may sustain by reason of such risk purchases.	
10.	Delivery Terms and evaluation process: Indian Bidders should submit their offer for FOR-BHEL, Tiruchirapalli basis . Packing & Forwarding and Freight & Insurance charges from works to BHEL, Tiruchirapalli to be indicated separately if extra from basic rate. Applicable % of ED & Sales Tax, Commissioning Charges should be clearly indicated. Evaluation of offers shall be on the basis of delivered cost (Net cash outflow to BHEL-Trichy).	
11.	Guarantee: Vendors shall provide a guarantee for a period of 12 months from the date of commissioning of the equipment or 18 months from date of supply, whichever is earlier. The date of B/L or AWB shall be taken as the date of supply. <u>Offers from vendors not accepting the requested guarantee period will be rejected.</u>	

12.	Short shipment / Warranty replacement: In case of any short shipment in the main equipment / spares, customs duty levied on such supplies, shall be borne by the supplier. Any warranty replacement during the warrantee period shall be on FOR-BHEL, Tiruchirappalli basis.	
13.	Inspection & Testing: All goods shall be subject to inspection by BHEL or its authorized representatives at supplier's works or at BHEL stores or at any other place in India indicated by BHEL as the case may be. The supplier will not charge for the facilities provided for inspection of goods. In case of machine tools, the machine would be inspected and proved at supplier's works prior to dispatch however, final inspection and acceptance of the machine will be carried after installation of the machine at BHEL, Tiruchirappalli.	
14.	Test certificates / Operating and Maintenance manuals : The Bidders shall clearly mention in their offer, that Test Certificates and Operating Maintenance Manuals, etc., as called for in the Technical Specification, in the required number of copies will be provided at no extra cost.	
15.	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.	
16.	BHEL will consider the ranking after the loading is applied as referred above wherever deviations are observed.	
17.	If offers are received from both OEM/ Manufacturer and authorized Dealer or Agent, then offer submitted by OEM/ Manufacturer will only be considered, offer of Dealer or Agent will be ignored.	
18.	Reverse Auction (RA): BHEL reserve the right to conduct on-line internet Reverse Auction i.e. ONLINE BIDDING (THROUGH A SERVICE PROVIDER) for finalising the tender. This decision will be communicated to the techno-commercially qualified vendors after evaluation. Details / General terms / guidelines for conduct of RA are shown below: Vendors are requested to confirm their acceptance for BHEL proceeding with RA route for finalisation of the enquiry. 1. Technically and Commercially acceptable Bidders shall only be eligible to participate in the Reverse Auction. 2. BHEL shall engage the services of a Service Provider, who shall extend all necessary training and assistance before commencement of ON-LINE-BIDDING through Internet, at NO extra-cost to the Bidders. 3. Eligible Bidders shall be informed in writing, about the details of Service Provider, to enable Vendors to contact the Service Provider and get trained. 4. Event Date, Time, Start Price, Bid Decrement, Time-Extensions, etc. shall also be communicated through the Service Provider for compliance by Bidders. 5. Vendors have to FAX the Compliance Form (Annexure-IV), before start of RA. Without furnishing the above Compliance Form, Bidders shall not be eligible to participate in the RA. 6. BHEL shall provide the calculation sheet through the Service Provider, which shall be helpful to arrive at "TOTAL COST to BHEL", like Packing and Forwarding Charges, Taxes and Duties, Freight Charges, Insurance, Service Tax and other loading factors (for non-compliance to BHEL Standard Commercial Terms and Conditions), for each of the Bidder, to enable them to fill in the price and keep it ready for inputting data during the RA. 7. RA shall be conducted on a pre-determined Date and Time. 8. At the end of RA, the lowest Bid Value will be known on the Network. 9. Lowest Bidder has to FAX the Prescribed Format, duly filled in and signed in, as provided, on a case-to-case basis, to the Service Provider, within 24 Hours of RA without fail. 10. Any variation between the ON-LINE Bid Value and the signed document will be considered as unethical the Tender process and will invite disqualification of Bidder, for further business dealings with BHEL as per the prevailing procedure. 11. In case BHEL decides not to go for Reverse Auction procedure for this tender, the Price Bids & Price Impacts, if any, already submitted & available with BHEL shall be opened as per BHEL's standard practice. 12. BHEL reserves the right to negotiate if need be, with the L-1 vendor of the RA. 13. BHEL reserves the right not to consider offers from vendors not complying with the RA process for finalisation of the enquiry. 14. 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 results of the RA scrapped / aborted. In case BHEL decided to go for Reverse auction, the H-1 bidder(s) (whose quote is highest in the online sealed bid) may not be allowed to participate in further Reverse Auction.	
19.	ARBITRATION: All disputes or differences whatsoever which may arise at any time during execution of the Contract shall be mutually settled by BHEL and Contractor as per provision of the Contract. However, in the event such disputes cannot be settled mutually, such disputes shall be settled as per the Arbitration and reconciliation Act, 1996 of the Govt. of India and it's subsequent amendments. In case of disputes with the Central PSUs, the same shall be settled at Tiruchirappalli as per the Guidelines of the Govt. of India. However, during the period such disputes are settled either by mutual discussions between the parties or by legal means, Contractor shall continue to do the work as per terms & conditions of Contract.	

20.	➤ Point to point confirmation for the Technical Specification enclosed to be provided. If there are any deviations, the same should be clearly specified. Offers received without confirmation to our specifications will be liable for rejection. If needed additional sheets shall be used. ➤ Equipment offered shall be "New". Re-built / Re-conditioned / Used equipment's will not be accepted. Incomplete offers will not be considered for further processing. ➤ BHEL reserves its right to reject a tender due to unsatisfactory past performance in the execution of a contract at any of BHEL projects / units. ➤ BHEL shall be at liberty to reject or accept any tender, part or in full, at their own discretion and any such action is not liable for any question or claim against BHEL. ➤ 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 ➤ The Supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit.		
21.	Company Details & Contact		
	Full Address of the company for future correspondence / placing order. (Copy of address proof & PAN card shall be attached along with Part-I)		
	Company Email ID:	Phone No.:	
	Fax No	Pan No with copy	
	CST /TIN No		
	Name of the contact person:	Mobile No.:	
	e-mail ID		
22.	TO BE CONFIRMED BY VENDOR		
	Country of origin:		
	Station of dispatch / Port Of Shipment		
	Delivery Terms (FOR Destination / Ex-works)		
	Packing & Forwarding Charges in % or Lump sum, if extra from basic rate		
	% of Excise Duty with cess		
	% of TAX (CST / VAT) (TNGST with FORM-17 or CST with C-FORM)		
	Freight & Transit insurance charges (if any, in Lumpsum (or) percentage) from Dispatching station to BHEL Tiruchirappalli.		NIL
23.	Delivery period from the date of Letter of Intent / Purchase Order. (This should be inclusive of Order acceptance, drawing approval and time period required for receiving goods at BHEL Trichy etc.		
24.	Weight & Cubage of package: Approximate Net weight of the total consignment: Approximate Gross weight of the total consignment: Approximate volume of the total consignment:		
For any queries / clarifications the bidders may contact us through our FAX NO. +91 431 2520719 or through e-mail <peterri@bheltry.co.in>			

NOTE:-

- a) Your specific acceptances to our Payment terms, LD, Risk Purchase Clause are essential for consideration of your offer. Otherwise your offer is liable for rejection.
- b) No row shall be left blank. Please indicate NA, in case the item is "Not Applicable"

Declaration:-

We have gone through and understood the 'General guidelines & instructions to bidders for submitting offer' enclosed as a part of the Tender and confirm that our offer has been made in line with the same.

(AFFIX OFFICIAL SEAL HERE)

Signature with date:

Name:

Designation:

Department:

(Please Affix Your Signature with Seal on Each Page)

Annexure-B

Bharat Heavy Electricals Limited TIRUCHIRAPPALLI/CAPITAL PURCHASE

MODEL PRICE BID FORMAT FOR INDIAN BIDDERS

Enquiry No. & Date:

Bidder's Offer No. & Date:

Sl. No.	Description of Items	Unit	Qty.	Basic Rate in Rs.	ED in %	VAT/CST (Without Declaration / 'C' Form	Service Tax in %	Total Value including tax in Rs.
10	As per Enquiry Specification	No.	1					

- **No separate charges for Delivery & Installation support.**

Signature & Seal of Vendor

The price bid should be submitted only as per the above format. No row shall be left blank. Please indicate NA, in case the item is "Not Applicable".

Certificate by Chartered Accountant

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.5.0.1722(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