



# BHARAT HEAVY ELECTRICALS LIMITED

( A Government of India Undertaking )

HIGH PRESSURE BOILER PLANT  
PURCHASE DEPARTMENT - FOSSIL BOILERS  
THIRUCHIRAPALLI - 620014  
TAMILNADU (INDIA)

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

Page  
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429-002/A

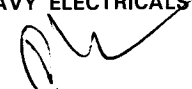
Enquiry No	Enquiry Date	Due Date for Quotation
2661600202 - 55	31.05.2016	27.06.2016
<p>Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order. <b>Bid should be submitted in two parts. 1.Techno-commercial bid (Part-I) and 2.Price bid(Part-II) in a separate sealed cover and both covers must be placed in a third cover and sealed. Our Enquiry No., Enq. date &amp; Enq. Due date must be written on all three covers.</b></p>		

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	Supply, installation, Testing and commissioning of Water chiller for STBW1 m/c - Bldg.50. 1) Water Chiller - TR capacity & Details:1 TR ( 3000 kcal/hr) , Qty: 1 no. 2) Ambient Temperature : 45 deg.C 3) Cooling water temperature required at Chiller outlet: 18 deg.C to 20 deg.C 4) 1 outlet & 1 inlet terminals to be brought out from the chiller unit, Inlet : 1 " BSP Female thread & Outlet : 1" BSP Female thread 5) Compressor : Hermetically sealed reciprocating type compressor - Single phase, 230 V 6) Evaporator : The evaporator should be made up of Copper coil only and should be immersed in the water tank. 7) Water tank capacity should be minimum 50 litres. 8) Required Flow rate : minimum 3000 litres per Hour, Minimum Pressure 60 PSI 9) The available site area is 650 mm X 650 mm. The chiller has to be accommodated in this available area. 10) The expansion device shall be Copper capillary tube. 11) Refrigerant: R134A / R407C ( Non CFC) Note: Part - A Pre - Qualification criteria & Part - B Detailed Technical specification is attached as ANNEXURE.	NO	1.000	1.00	31.08.16
20	E&C of 1 TR Chiller for STBW1 m/c Installation and Commissioning of 1 TR water chiller for STBW1 m/c as per ANNEXURE Technical specification.	AU	1.000	1.00	15.09.16
30	Supply, installation, Testing and commissioning of Water chiller for Orbital tig welding m/c - Bldg.50. 1) Water Chiller - TR capacity & Details: 1 TR (	NO	1.000	1.00	31.08.16

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**

**V. CHELLIAN**  
Sr Manager / Purchase  
MM / RM / CP & SP  
BHEL, TRICHY - 620 014

  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,



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Web:

2661600202 / 31.05.2016

23505

3000 kcal/hr) , Qty: 1  
no.  
2) Ambient Temperature : 45 deg.C  
3) Cooling water temperature required at Chiller  
outlet: 18 deg.C to 20  
deg.C  
4) 1 outlet & 1 inlet terminals to be brought  
out from the chiller unit,  
Inlet : 1 " BSP Female thread & Outlet : 1"  
BSP Female thread  
5) Compressor : Hermetically sealed  
reciprocating type compressor -  
Single phase, 230 V)  
6) Evaporator : The evaporator should be made  
up of Copper coil only and  
should be immersed in the water tank.  
7) Water tank capacity should be minimum 50  
litres.  
8) Required Flow rate : minimum 3000 litres  
per Hour, Minimum Pressure  
60 PSI  
9) The available site area is 650 mm X 650  
mm. The chiller has to be  
accommodated in this available area.  
10) The expansion device shall be Copper  
capillary tube.  
11) Refrigerant: R134A / R407C ( Non CFC)  
Note: Part - A Pre - Qualification criteria & Part  
- B Detailed  
Technical specification is attached as  
ANNEXURE.


40	E&C of 1 TR Chiller for OTW m/c Installation and Commissioning of 1 TR water chiller for OTW m/c as per ANNEXURE Technical specification.	AU	1.000	1.00	15.09.16
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50	Supply, installation, Testing and commissioning of Water chiller for STBW 3 m/c - Bldg.50. 1) Water Chiller - TR capacity and Details:2 TR ( 6000 kcal/hr) , Qty: 1 no. 2) Ambient Temperature : 45 deg.C 3) Cooling water temperature required at Chiller outlet: 18 deg.C to 20 deg.C 4) 1 outlet and 1 inlet terminals to be brought out from the chiller unit Inlet : 1 " BSP Female thread and Outlet : 1" BSP Female thread 5) Compressor : Hermetically sealed reciprocating type compressor ( 3 Phase, 415 V) 6) Evaporator: The evaporator should be made up of Copper coil only and should be immersed in the water tank. 7) The water tank capacity should be minimum 100 litres. 8) Required Flow rate : minimum 3000 litres	NO	1.000	1.00	31.08.16
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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

**V. CHELLIAH**  
Sr Manager / Purchase  
MM / RM / CP & SP  
BHEL, TRICHY .620 014:

  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
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per Hour, Minimum Pressure  
60 PSI  
9) The available site area is 850 mm X 1000  
mm. The chiller has to be  
accommodated in this available area.  
10) The expansion device shall be Copper  
capillary tube.  
11) Refrigerant: R134A / R407C ( Non CFC)  
Note: Part - A Pre - Qualification criteria and  
Part - B Detailed  
Technical specification is attached as  
ANNEXURE.

60	E&C of 2 TR Chiller for STBW3 m/c Installation and Commissioning of 2 TR water chiller for STBW3 m/c as per ANNEXURE Technical specification.	AU	1.000	1.00	15.09.16
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### General Note:

GENERAL NOTE:PLEASE SUBMIT YOUR OFFER IN "TWO PART BID SYSTEM" AS PER  
THE ANNEXURES ENCLOSED.  
ENCLOSURES:ANNEXURE II,III,IV,V,VI,VII

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.

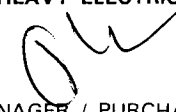
The offers will be opened at 14.30 hrs on the due date of the tender in the presence of tenderers who  
have submitted their offer and who may like to be present for the tender opening. Late and delayed offers  
are liable to be rejected.

### The bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service

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opening.Late and delayed offers are liable to be rejected.

**V. CHELLIAN**  
Sr Manager / Purchase  
MM / RM / CP & SP  
BHEL, TRICHY - 620 014.

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LIMITED

  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,



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providers shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.

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


**Enclosures:**

"LD clause has to be confirmed without fail."

The offers should reach us 30 minutes before the time of opening of tenders.  
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V. KRISHNAN  
Sr Manager / Purchase  
MM / RM / CP & SP  
BHEL, TRICHY - 620 014.

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LIMITED


  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,


ANNEXURE

Part A ( Pre - Qualification Criteria)

Only those vendors who satisfies the following conditions will get qualified to participate in the tendering process.

S.No	Qualification criteria	Vendor's confirmation
1.1	Only those Vendors / Bidders, who have supplied and commissioned at least ONE number of Water Chiller of capacity 2 TR (or) more in the last FIVE years (as on original date of tender opening) for industrial use should quote.	
1.2	Vendor / Bidder should submit Performance Certificate from Minumum ONE of their customers (meeting clause no. 1.1), for the satisfactory performance of Water chiller of capacity 2 TR (or) more, for a minimum period of one year (as on original date of tender opening). The Performance certificate should be in the customer's letter head.	
1.3	BHEL may visit / check the vendor's works for verifying the manufacturing facilities and any other credentials furnished by the vendor. In case, the information provided by vendor is found to be false / incorrect, the offer shall be rejected.	

  
**P. ELANGO**  
 Maintenance Engineer  
 Maintenance & Services  
 BHEL, TRICHY - 620 014

  
**R. SOLAIRAJ**  
 Sr. Engineer  
 Maintenance & Services  
 BHEL, TRICHY - 620 014.

## ANNEXURE

## Part B - Technical Specification

Design, Supply, Installataion & Commissioning of Water Chiller for STBW 1&3, Orbital welding machines as per the following specification

Sl.No	Description	Specification	Specified/To be confirmed by vendor	DEVIATIONS / REMARKS
1	<b>Application:</b>			
1.1	For cooling the Welding torch head in the above mentioned equipments	Vendor to note down		
1.2	Water Chiller - TR capacity & Details:			
1.2(a)	1) STBW 1 - 1 TR ( 3000 kcal/hr) , Qty: 1 no.	Vendor to note down		
1.2(b)	3) Orbital Tig Welding m/c - 1 TR ( 3000 kcal/hr) , Qty : 1 no.	Vendor to note down		
1.2(c)	2) STBW 3 - 2 TR ( 6000 kcal/hr) , Qty: 1 no.	Vendor to note down		
2	<b>Parameters:</b>			
2.1	Ambient Temperature : 45 deg.C	Vendor to note down		
3	<b>Chiller Design:</b>			
3.1	Cooling water temperature required at Chiller outlet: 18 deg.C to 20 deg.C	Vendor to confirm		
3.2	1 outlet & 1 inlet terminals to be brought out from all the chiller units. Inlet : 1 " BSP Female thread & Outlet : 1" BSP Female thread	Vendor to confirm		
3.3	Water Bypass line with manual control valve to be provided for water flow regulation	Vendor to confirm		
4	<b>The Cooling circuit should have the following features mentioned</b>	Vendor to confirm		
4.1	<b>Compressor:</b>			
4.1.a	Compressor : Hermetically sealed reciprocating type compressor for sl. No: 1.2 (a) to 1.2 (b) , (Single phase, 230 V)	Vendor to confirm		

*P. Elango*  
P. ELANGO

Maintenance Engineer  
Maintenance & Services  
BHEL, TRICHY - 620 014.

*R. S. G. Raj*  
R. S. G. RAJ

Sr. Engineer  
Maintenance & Services  
BHEL, TRICHY - 620 014.

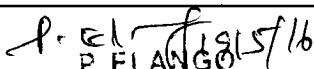
Sl.No	Description	Specification	Specified/To be confirmed by vendor	DEVIATIONS / REMARKS
4.1.b	Compressor : Hermetically sealed reciprocating type compressor for sl. No: 1.2 (c) ( 3 Phase, 415 V)	Vendor to confirm		
4.1.c	Compressor make: Copeland / Danfoss	Vendor to confirm & specify the make		
4.2	Condenser Coil : Air cooled copper tube coil with aluminium fins. Top air throw.	Vendor to confirm		
4.3	Evaporator : For all the Chillers the evaporator should be made up of Copper coil only and should be immersed in the water tank.	Vendor to confirm		
4.5	<b>Water Tank Details:</b>			
4.5.a	The water tank should be of Stainless steel material with Grade 304 with minmum thickness 1.6mm.	Vendor to confirm		
4.5.b	For, 1.2 (a) - STBW 1 m/c & 1.2(b), Orbital Tig welding m/c, the water tank capacity should be minimum 50 Litres.	Vendor to confirm		
4.5.c	For, 1.2 (c) - STBW 3 m/c , the water tank capacity should be minimum 100 Litres.	Vendor to confirm		
4.5.d	Provisions to be made for visually monitoring the Water level of the tank externally.	Vendor to confirm		
4.6	<b>Water pump &amp; Flow Rate:</b>			
4.6.a	Water pump make : Kirloskar / Crompton / Tecmo / Grundfoss	Vendor to confirm & specify the pump type		
4.6.b	Pump Motor: 3 Phase, 50 Hz, 415 V	Vendor to confirm		
4.6.c	Required Flow rate - Min. 3000 litres Hour, Minimum Pressure 60 PSI	Vendor to confirm		
4.6.d	Pressure gauge to be provided for visually monitoring the water pressure.	Vendor to confirm		

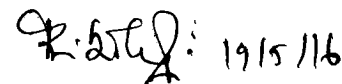
P. ELANGO  
 P. ELANGO  
 Maintenance Engineer  
 Maintenance & Services  
 BHEL, TRICHY - 620 014

R. SOLAIRAJ  
 St. Engineer  
 Maintenance & Services  
 BHEL, TRICHY - 620 014

R. SOLAIRAJ  
 St. Engineer  
 Maintenance & Services  
 BHEL, TRICHY - 620 014

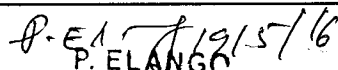
Sl.No	Description	Specification	Specified/To be confirmed by vendor	DEVIATIONS / REMARKS
4.6.e	Separate Ball valve to be provided in between the pump suction side & water tank.	Vendor to confirm		
4.7	Refrigerant: R134A / R407C ( Non CFC)	Vendor to confirm & specify the refrigerant type		
4.8	Filter drier Make : Emerson/Danfoss/Sporlan	Vendor to confirm & specify the make		
4.9	The expansion device shall be Copper capillary tube.	Vendor to confirm		
4.10	<b>Dimensions:</b>	Vendor to confirm and specify the dimension		
4.10.a	For, 1.2 (a) - STBW 1 m/c & 1.2(b), Orbital Tig welding m/c, the available site area is 650 mm X 650 mm. The chiller has to be accomodated in this available area.	Vendor to confirm		
4.10.b	For, 1.2 (c) - STBW 3 m/c the available site area is 850 mm X 1000 mm. The chiller has to be accomodated in this available area.	Vendor to confirm		
<b>5</b>	<b>Control Accessories to be provided:</b>			
5.1	Hand Shut off valve ( Both suction & Discharge side of the compressor (for refrigerant) for servicing purpose.)	Vendor to confirm		
5.2	L.P / H.P Switch (with resetting provisions)	Vendor to confirm		
5.3	Digital Temperature Controller : Preferred make: Dixell / Sub - Zero / Carel	Vendor to confirm & specify the make		
5.4	The control circuit should be operated by Single phase 230 V AC, 50 HZ.	Vendor to confirm		
<b>6</b>	<b>Safety Provisions:</b>			
6.1	The following safety provision should be provided:	Vendor to confirm		
6.2	Compressor Overload	Vendor to confirm		
6.3	Pump Over Load	Vendor to confirm		

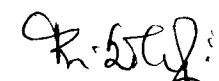
  
 P. ELANGO 15/16  
 Maintenance Engineer  
 Maintenance & Services

  
 19/5/16

R. SOLAIRAJ  
 Sr. Engineer  
 Maintenance & Services  
 BHEL, TRICHY - 620 014.

Sl.No	Description	Specification	Specified/To be confirmed by vendor	DEVIATIONS / REMARKS
6.4	Single Phase Preventer	Vendor to confirm		
6.5	AFT Anti freeze	Vendor to confirm		
6.6	Water level sensor	Vendor to confirm		
6.7	H.P / L.P protection	Vendor to confirm		
6.8	Flow switch Safety interlock.	Vendor to confirm		
<b>7</b>	<b>Documentation:</b>			
7.1	Water chillers shall be supplied with 3 set of manual. The Manual shall contain the details of a) Refrigeration Circuit diagrams b) Complete wiring diagram with Ferrule no. 4) Operation manual with Maintenance details.	Vendor to confirm		
<b>8</b>	<b>NOTE:</b>			
8.1	Erection and Commissioning shall be done by the supplier at BHEL Works and prove the performance. Material handling support will be under BHEL's scope	Vendor to confirm		
8.2	Initial charge of refrigerant shall be provided by the supplier.	Vendor to confirm		
8.3	General arrangement diagram with detail for refrigeration system shall be supplied along with offer.	Vendor to confirm		
8.4	Point to point confirmation of technical data shall be offered by the supplier other wise the offer may be rejected.	Vendor to confirm		
<b>9</b>	<b>Guarantee :</b>			
9.1	12 months from the date of commissioning and acceptance at BHEL works or 18 months from the date of supply whichever is earlier.	Vendor to confirm		
<b>10</b>	<b>Pre-site inspection:</b>			
10.1	Pre despatch inspection will be done by BHEL at supplier's works.	Vendor to confirm		

  
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 Maintenance Engineer  
 Maintenance & Services  
 BHEL, TRICHY - 620 014.

 19/5/16  
**R. SOLAIRAJ**  
 Sr. Engineer  
 Maintenance & Services  
 BHEL, TRICHY - 620 014.

**CAPITAL PURCHASE**  
**COMMERCIAL TERMS AND CONDITIONS**

**1.0 QUOTATIONS**

The 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 & annexure III. 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 as per Annexure-IV format**. 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 (**Envelope III**), 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 hours (IST). Late offers will not be considered.

Tender should not be addressed to any individual's name

**The Tender Opening Cell/MM**  
**Room No-26 , Building – 24 , Ground Floor**  
**Bharat Heavy Electrical Limited**  
**Tiruchirapalli- 620014 .**

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 detailed dimensional drawings in **ENGLISH** or otherwise, the offers will not be considered.

**2.0 OPENING OF TENDERS**

The Part I - Technical & commercial bid alone 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 through e-mail.

Clarifications if any required by BHEL for Technical evaluation **would be** sought from Bidders before opening of Part II - price bid

**For any queries clarifications the bidders may contact us through our FAX NO. +91 431 2520719 or through e-mail <arunachal@bheltry.co.in >&< chells@bheltry.co.in>**

MM: CP &amp; SP

**Annexure For Techno Commercial Bid**

Check List - to be filled and submitted along with Technical Bid

BHEL Commercial Terms and Conditions for Indigenous Supplies	Vendor's Confirmation / Comments
Technical confirmation to BHEL's Specification as called for in BHEL Format shall be furnished. If needed additional sheets shall be used.	
Prices shall be <b>quoted item wise</b> only as per the model format enclosed	
Prices shall be quoted on " <b>FIRM PRICE</b> " basis only The prices should be only on <b>F.O.R / Despatching station</b> basis with <b>Packing &amp; Forwarding</b> charges if any. <b>Applicable % of ED &amp; Sales Tax, Freight &amp; Insurance, Installation &amp; Commissioning Charges should be clearly Indicated</b>	
<b>Validity of offer</b> shall be for a minimum period of 120 days from the date of Tender opening	
Delivery period from the date of Letter of Intent / Purchase order shall be clearly mentioned in the offer	
<b>Liquidated damages @ '0.5% per week</b> subject to a maximum of 10% of the order value shall be applicable for delay in deliveries <b>For Details Refer Annexure- v</b>	
<b>Following Risk Purchase clause</b> shall be applicable 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 dispatch within the time stipulated or if the same were not available, the best and the nearest available substitute therefore The supplier shall be liable for any loss which the Purchaser may sustain by reason of such risk purchases	
<b>Payment term for supply portion:</b> Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials <b>For details Refer Annexure- v</b>	
Erection / commissioning: (if applicable only) Erection / commissioning charges if any has been mentioned in the offer or else confirmation that Erection /commissioning shall be done at free of cost is available in the offer,	
The equipment shall be guaranteed for a period of 12 months from the date of commissioning	
Final inspection and acceptance of equipment will be after installation at BHEL, Trichy	
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	
Any warranty replacement during warranty period shall be supplied free of charge on FOR BHEL, Trichy basis.	
Offers should be submitted only in <b>sealed cover super-scribing clearly the Enquiry reference and due date.</b>	
Confirm MSE vendor or not (Incase of MSE vendor necessary documentary proof shall be furnished as per Annexure VI)	
% of Excise Duty with cess	
% of TAX (CST/VAT) (INGST with FORM-17 or CST with C-FORM)	
Packing & Forwarding Charges ( if any in % only)	
Percentage of Freight& transit insurance charges, if any Freight charges from Dispatching station to BHEL, Tiruchirappalli • Supplier should quote for F.O.R-BHEL Trichy Stores.	
As per Commercial terms and conditions, acceptance for participation in Reverse auction (RA).Yes/No to be indicated	
Name of the person for participating reverse auction	
Land Line Number	
Fax Number	
Mobile Number	
E-mail ID	

NOTE:-

- 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.
- Your offer should be indicating applicable if any P&F Charges, % of ED, Sales Tax -CST or VAT, Service Tax), Freight, Insurance and Installation and Commissioning Charges etc., as per our Price Format
- Your specific acceptance to our Payment terms, LD & Risk Purchase Clause are essential for consideration of your offer. Other wise your offer is liable for rejection.
- No row shall be left blank. Please indicate NA, in case the item is "not applicable"

## Annexure For Price Bid

**Bharat Heavy Electricals Limited TIRUCHIRAPPALLI CAPITAL PURCHASE  
MODEL PRICE BID FORMAT FOR INDIAN BIDDERS**

Annexure-IV

Enquiry No. & Date:  
Bidder's Offer No. & Date:

Sl No	Description of item	Unit	Quantity	Rate in Rs.	Value in Rs.
	<b>TOTAL VALUE IN RS.</b>				
	<b>Packing &amp; Forwarding charges in % if any</b>				
	<b>Freight &amp; Insurance Charges In % if freight charges are not mentioned it will be considered as FOR-BHEL TRICHY.</b>				
	<b>Excise Duty (indicate in %)</b>				
	<b>A) TNGST — VAT (%)</b>				
	<b>B) CST with C-FORM — (%)</b>				
	<b>C) CST without C-Form — (%)</b>				
	<b>Approximate Net weight of the total consignment</b>				
	<b>Approximate Gross weight of the total consignment</b>				
	<b>Approximate Dimensions of the Consignment</b>				
	<b>The price indicated shall be inclusive of all accessories, spares etc. as given in the scope of supply. Individual item-wise break-up price shall be attached as an annexure to this price bid format.</b>				

**Signature & Seal of Vendor**

**NOTE:**

1. 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".
2. Prices shall be quoted item-wise only as per the above format.
3. If Price quoted is Inclusive of ED, the included ED Value and Base Value shall be indicated item-wise.

<b>Payment Term (Indigenous)</b>	
<b>If materials are receivable at Stores/Trichy <u>without</u> PBG</b>	Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials.
<b>If materials are receivable at Stores/Trichy <u>with</u> PBG</b>	Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials and against 10% PBG valid for the warranty period.
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.	

Offers of indigenous Suppliers with any other Payment terms will be rejected.

#### **Liquidated Damages / Penalty -**

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.

**Material Despatched 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.

The rate of LD for delayed E&C shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in E&C subject to a maximum of 10% of total PO value (Supply + E&C).

For staggered delivery schedule, 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.

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.

#### **Guarantee / Warranty Period – (if applicable)**

Normally No deviation permitted and the deviated offers are liable for rejection.

#### **Ranking-**

BHEL will consider the ranking after the loading is applied as referred above wherever deviations are observed.

#### **Performance Bank Guarantee – (if applicable)**

Normally No deviation permitted and the deviated offers are liable for rejection.

**Fraud prevention clause:** The bidder along with its associate/collaborator/sub-contractor/sub-vendor/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.

#### **NOTE:-**

1. If the due date of tender opening happens to be a holiday, the tenders will be opened on the next working day.
2. BHEL reserves the right to go for a reverse auction (RA) instead of opening the submitted sealed bid which will be decided after technical evaluation. Information and general terms and conditions covering RA are given in commercial terms and conditions.
3. 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.

**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.  
Such Micro/Small Enterprises registered vendors must state the sub-category to which they belong and submit documentary proof for the same. The sub-categories are:
  - (a) Enterprises owned by Scheduled Castes.
  - (b) Enterprises owned by Scheduled Tribes.
  - (c) Enterprises owned by other than above two categories

The enterprises under (a) & (b) means the proprietor in case of single owned firm and all partners in case of partnership firm and all directors in case of private/public limited must belong to SC/ST category.
  
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 the offer, attested copies of either EM 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 at Annexure -VII where deemed validity of EM II certificate of five Years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part I in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer."

**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