



SO 9001:2000
&14001:2004
MAHARATNA
COMPANY

MATERIAL MANAGEMENT(PURCHASE)
CENTRAL FOUNDRY FORGE PLANT,BHEL
RANIPUR, HARIDWAR (INDIA) – 249403

Phone No.+91-1334-281277,284548 FAX No. 225892

e-mail: ranjank@bhelhwr.co.in,kraj@bhelhwr.co.in,amitkg@bhelhwr.co.in

OPEN TENDER ENQUIRY

M/S.....

.....

Sub: Tender Enquiry No. 3015P/940/5/0324P1

Dear Sir,

We are pleased to invite your offer in TWO PARTS strictly as per enclosed terms and conditions and '**Instruction to Bidders**' in sealed covers for the under mentioned equipment / systems.

Tender No.	Description of Equipment	Qty. (No.)	Tender Opening date and time	EMD (Earnest Money Deposit)
3015P/940/5/0324P1	Mould Dryer	02	11.09.2015 at 2:00 PM (IST)	Rs. 40000.00 (Rs. Forty Thousand Only) or equivalent foreign currency.

1. Tender can be downloaded from web site www.bhelhwr.co.in / www.bhel.com without any tender fee.
2. Tender opening date and time is indicated as above. Tenders in two part in line with '**Instruction to Bidders**' is required to be submitted on or before due date. On due date, tender can be submitted up to 1.45 PM and will be opened at 2.00 P.M. on same date in the Tender Room of Material Management Department, CFFP/BHEL, Haridwar.
3. BHEL will not be responsible for any type of postal delay .Please note that late offers shall not be accepted.
4. Intending vendors must remit the requisite EMD of Rs 40,000/- (Rupees Forty Thousand) in the form of Cash (as permissible under Income Tax Act) / Pay Order / Demand draft / e-payment (in case of foreign bidders) only (Cheque / Bank Guarantee are not acceptable) while submitting the tender documents as detailed in "Instruction to Bidders".

5. Part-1 bids shall be opened of those vendors **ONLY WHO HAVE SUBMITTED EMD drawn in favor of CFFP / BHEL Haridwar, IN ANOTHER ENVELOPE SUPERSCRIBED WITH BOLD LETTERS "EMD "**) on the due date in the presence of authorized representatives of the bidders who may like to be present . The authorized representative should bring authority letter from their principals for attending the bid opening.
6. All Govt. of India / Central & State PSUs / State Govt. entities / Micro and Small Enterprises are exempted from submission of EMD.
- 7.1 EMD by the Tenderer will be forfeited if, the successful bidder/vendor refuses to honour the Order after award of the same on him and/or withdraws his bid and /or unilaterally changes the offer and/or any of its terms & conditions within the validity period.
- 7.2 EMD given by all unsuccessful Tenderers shall be refunded on acceptance of award / LOI/PO by successful Tenderer. The EMD of successful bidder shall be returned after acceptance of Purchase Order.
- 7.3 EMD shall not carry any interest.
- 8 Other terms and conditions tender will be as per following attached tender documents:
 - Tender enquiry.
 - Annexure C of '**Instruction to Bidders**'.
 - Annexure I of commercial terms.
 - Annexure E of Price Bid Format.
 - Annexure II of BG Format.
 - Annexure III of Consortium Bank List
 - Annexure D of e-payment format.
 - Annexure IV, A & B Terms & Conditions regarding Indian agent of foreign suppliers.
 - Technical Specification No. FT/SP/62 Rev 01

NOTE: The vendor should submit their best price at this stage itself and they will not be allowed to revise the price. Any revision / discount given by vendor subsequently will be ignored.

Any clarification on technical specifications can be obtained from BHEL before tender opening. Vendors are welcome to have pre-bid meeting with BHEL engineers for better understanding of our requirements.

KINDLY READ "INSTRUCTIONS TO BIDDERS" THOUROUGHLY. QUOTATION NOT IN ACCORDANCE WITH INSTRUCTIONS ARE LIABLE TO BE DISQUALIFIED AND IGNORED

Thanking You,

Yours Faithfully,
For & ON BEHALF OF CFFP/ BHEL, HARIDWAR

Amit Kumar Gupta
Dy. Mgr. (Purchase)

निविदा सूचना
TENDER ENQUIRY

भारत हैवी इलैक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Ltd
सेन्ट्रल फाउन्ड्री फोर्ज प्लांट- हरिद्वार - २४६४०३ (भारत)
Central Foundry Forge Plant, Haridwar-249403 (INDIA)

AA-17001

Phone : (0091) 01334- 281639,281385,285336

Fax : 01334 225892 / 226458

TIN NO. 05001763485
C S T NO. HR-5018287 Dt. 16-03-1995

निविदा सूचना सं. ENQUIRY NO.*	3015 P/ 940/S/0324P1	दिनांक Date	17-08-2015
-------------------------------	----------------------	-------------	------------

कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING :

M/S. ::

DUEDATE

11-09-2015

::

Vendor Code

09285

INDIA

SL	MATERIAL CODE ITEM DESCRIPTION	QUANTITY	UNIT	LOTNO	LOT DELIVERY QTY SCHEDULE
----	-----------------------------------	----------	------	-------	------------------------------

1	FF4210315435 MOULD DRYER (HOT AIR BLOWER TO DRY SAND MOULD VOLUME UPTO 8 CUM. BY RAISING TEMP. ABOVE 100 C). AS PER SPEC. NO. FT/SP/62 REV 01 SPEC: FT/SP/62 REV 01 REV: ??	2	NO		
---	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---	----	--	--

** IMPORTANT: This enquiry is 2 part tender. Techno-Commercial bid (Part-1) & Price Bids (Part-2) should be submitted in separate envelopes. These two envelopes should be submitted in a common sealed envelope. Techno-Commercial Bid shall contain detailed Technical Specification, Drawings Technical documents, Catalogues, taxes & duties, payment terms, delivery period, validity of offer, replica of Price Bid (Copy of price bid without price part) etc. The confirmation to the special terms & conditions must be submitted alongwith Techno-Commercial bid.

Standard instructions:

TEST CERTIFICATE REQUIRED.
GUARANTEE CERTIFICATE REQUIRED.
BASIC RATES, TAXES DUTIES SEPERATELY
CENVATABL DUPLICATE COPY OF INVOICE.
ERECTION/COMM REQ AT SITE.
OPERATION/MAINT MANUAL ALONGWITH EQPT.

Special instructions:

01. ATTACHMENT-

- ANNEXURE C OF GENERAL TERMS AND CONDITION.
- ANNEXURE I OF COMMERCIAL TERMS.
- ANNEXURE E OF PRICE BID FORMAT.
- ANNEXURE II OF BG FORMAT.
- ANNEXURE III OF CONSORTIUM BANK LIST.
- ANNEXURE IV , A & B FOR TERMS & CONDITION REGARDING INDIAN AGENT OF FOREIGN SUPPLIERS.
- ANNEXURE D FOR E-PAYMENT FORMAT.
- TECHNICAL SPECIFICATION NO. FT/SP/62 REV 01.

General instructions:

Page No 1

निविदा सूचना
TENDER ENQUIRY

भारत हैवी इलैक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Ltd
सेन्ट्रल फाउन्ड्री फोर्ज प्लांट- हरिद्वार - २४६४०३ (भारत)
Central Foundry Forge Plant, Haridwar-249403 (INDIA)

AA-17001

Phone : (0091) 01334- 281639,281385,285336

Fax : 01334 225892 / 226458

TIN NO. 05001763485

C S T NO. HR-5018287 Dt. 16-03-1995

निविदा सूचना सं. ENQUIRY NO.*	3015 P/ 940/S/0324P1	दिनांक Date	17-08-2015
-------------------------------	----------------------	-------------	------------

कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING :

MATERIAL CODE	QUANTITY	UNIT	LOTNO
ITEM DESCRIPTION			

- Please submit authorization letter (format enclosed) for facilitating e-payment/electronic transfer of funds
 - ~~100% payment within 30 days after receipt & acceptance of material at CFFP BHEL, Haridwar through e-payment.~~ *30th*
 - CFFP/BHEL RESERVES THE RIGHT TO PRE-INSPECT THE MATERIAL AT VENDOR'S WORKS / GODOWN/ PREMISES BEFORE DESPATCH.
 - ORIGINAL MANUFACTURER'S TEST CERTIFICATE IS REQUIRED ALONG WITH DESPATCH DOCUMENTS. IN CASE SUPPLIES ARE FROM TRADERS, IT SHALL BE THE RESPONSIBILITY OF THE TRADER TO PROVIDE ORIGINAL MANUFACTURER'S TEST CERTIFICATE WITH LINKAGE TO TRADER'S INVOICE STATING BATCH NO.
 - CFFP/BHEL Reserves the right to procure from more than one vendor.
 - Please quote prices in figures & words both. In case the prices quoted in words and figures are different, the values indicated in words will be considered for evaluation & establishing LI status.
- * The offers of the bidders who are on the banned list as also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on web site www.bhel.com

30th
17/08/15
AMIT KUMAR GUPTA

DY. MANAGER

Instruction to bidders

Clause 1.0:

The tenders shall be submitted in **Four parts** (part I Techno -Commercial Bid, part II price Bid & part III supplier registration form (SRF) & part IV EMD as described below on or before the due date.

- **The Quotation should be from the Principal / Original Manufacturer, failing which the quotation is likely to be ignored.**
- Any corrections / amendments shall be properly & fully authenticated with signature.

The bidders (originals manufacturers) will have to submit ink-signed offer / bid in original directly to BHEL. In case the bid is submitted by fax / email, the bidders shall simultaneously ensure submission of ink-signed original bid to BHEL also in the manner prescribed in this tender. **Unsigned bids shall be ignored.**

However, the suppliers or their authorized person may be allowed to attend the tender opening, if duly authorized by their principals, through a specific letter for a particular enquiry for specific price bid opening on that particular day. General authorization letter is not acceptable.

Clause 1.1: PART-I (TECHNO-COMMERCIAL BID) shall comprise of following documents:

- a) Complete Technical offer
- b) Catalogue of the Equipment, Complete reference of the past supply of equipment for the same or similar specification giving details of customer with Name of the contact person, Fax no, phone no, E-mail if available.
- c) Acceptance of commercial terms by vendor as per **Annexure I**.
- d) Deviation with reference to specification to be laid down on separate sheet.

Cost of deviation is to be submitted along with the price bid essentially, in case vendor withdraws the deviation clauses the same will be considered for final evaluation,

- e) Copy of price Bid (**without prices**) as per **Annexure 'E'**, this should be replica of part II bid without price.
- f) The rating of the company quoting for this tender from a third party (independent agency) preferably by M/S Dun and Bradstreet should be submitted. (DUN NUMBER). **Compliance of this clause is mandatory in case of foreign supplier, Indigenous suppliers to submit the copy of balance sheets for last three years.**
- g) Any additional documents (please specify).

Clause 1.2: PART-II (PRICE BID)

The price Bid (with price) to be submitted as part II, for the complete scope strictly as specified in the price Format attached as Annexure- E.

Prices are to be indicated in both figures and words. In case of any discrepancy of value the prices quoted in words shall be considered for evaluation and establishing L1 status in line with clause no 4.

If price bid is not submitted along with the technical bid, the offer will be rejected out rightly.

Clause 1.2.1

- a) **Foreign Suppliers:** The prices are to be quoted on FOB (sea) basis. Vendor has to mention port of delivery in offer. Freight and insurance charges up to CFFP BHEL Haridwar (India) will be arranged by CFFP BHEL.

EN: 1218 hrs

d) Indigenous suppliers: Vendors to quote rates on FOR destination (BHEL / CFFP Haridwar) basis. Freight and transit insurance will be borne by vendor. Vendor can dispatch good through any Indian Bank Association approved transporters having their branch at Haridwar / destination. For the convenience name and address of transporters approved by IBA and BHEL are posted at website www.bhelhwr.co.in. If any bidder still quotes on other than FOR destination basis, then their offer will be loaded by maximum freight, packing & forwarding charges quoted by any other vendor from the same or nearby station, against the enquiry / freight rate available with BHEL. Further, non-availability of BHEL approved transporter will not be accepted for rescheduling of delivery or waiver of penalties.

c) Applicable sales Tax, Excise duty, service tax, educational cess and any other statutory levy should be indicated separately and clearly in the quotation.

d) The comparison between foreign and indigenous bids shall be done based on the **Total** Landed price basis (FOR Destination).

e) Delivery: In case, delivery not possible to meet as per tender, earliest possible delivery may please be quoted.

Clause 1.3:

Part-III - Supplier Registration/ evaluation form (SRF)

The SRF duly filled up will be assessed for manufacturing capability, quality systems being followed, organizational soundness and financial worthiness

Vendor evaluation form can be downloaded from www.bhel.com / www.bhelhwr.co.in.

For New Vendors, the SRF is to be submitted essentially, failing which the offer will not be considered further.

For Vendor registered with T code, SRF is to be submitted essentially along with the offer, failing which the offer will not be considered further.

Clause 2.1:

PART-I containing techno-commercial part and part-III containing vendor Registration/ evaluation form will be opened on the date and time specified in the covering letter, in the presence of those **vendors**, who wish to attend **the tender opening**. Offer should be complete in all respect (i.e. Part-I, Part-II, Part-III and Part-IV)

Clause 2.2: First part IV containing EMD will be opened, in case same is found in order then only part I and part III (containing SRF) will be opened.

Clause 2.2.1:

The part-II price Bid along with supplementary priced bid (if necessary) will be opened at a later date of only those bidders whose techno-commercial bid is found acceptable.

BHEL reserves the right to evaluate vendor's process capability / quality systems etc by visiting vendor works (if required)

Clause 3.1:

The following shall be superscribed on the envelopes:

1. PART-I

1. TENDER NO. AND ITEMS DESCRIPTION.
2. DUE DATE FOR OPENING.
3. "TECHNO-COMMERCIAL BID PART-I"

2. PART-II

1. TENDER NO. AND ITEMS DESCRIPTION.
2. DUE DATE FOR OPENING OF PART-I.
3. "PRICE BID PART-II".

3. PART-III

1. TENDER NO. AND ITEMS DESCRIPTION.
2. DUE DATE FOR OPENING.
3. Supplier registration form duly filled.

4. PART-IV

EMD: Details of Drafts attached (Amount, No, Bank, Branch, Issue date)

Clause 3.2:

The part-I, part-II, part-III and part-IV shall be individually sealed and superscribed as indicated above and shall be enclosed further in the envelope duly sealed and superscribed as:

"TENDER FOR (ITEM NAME) AGAINST TENDER NO.----- DUE ON -----
CONTAINING PART-I, PART-II, PART-III & PART IV OF THIS OFFER." Vendor's full name and address should be clearly mentioned on the envelope.

Clause 3.3:

Envelopes not marked as above are liable to be ignored and may not be opened.

Clause No 4: If any discrepancy in Words & Figures found in quoted price bid, following is to be followed.

- a- If, in the price structure quoted for the required goods/services/works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly.
- b- If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c- If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.

Clause No 5: Conditions for opening of Price:-

- a- BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.
- b- In case BHEL decides to go for Reverse Auction, Only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit „online sealed bid“ in the Reverse Auction. Non-submission of

- „online sealed bid“ by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
- c- 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.

Clause No. 6: As per directives of CENTRAL VIGILANCE COMMISSION, GOVERNMENT OF INDIA, One agent cannot represent two or more suppliers or quote on their behalf in a particular tender. If so found at any stage, BHEL Hardwar is likely to cancel Enquiries / POs to such suppliers. Further such Indian Agents are likely to be de-listed from BHEL.

Thanking You,

Yours faithfully,
For & on behalf of CFFP BHEL, Hardwar.

Amit Kumar Gupta
Dy. Mgr. (Purchase)

Commercial Terms

Item - Mould Dryer
 Quantity - 02 Nos.

Confirmation/comments on the conditions given below are mandatory. Please confirm the following or else your offer is liable to be rejected.

	Description	Vendor comment /Confirmation
1	Material shall be supplied as per enquiry no 3015P/940/5/0324P1 in all respects without deviation. Point wise reply / confirmation of attached specification no. FT/SP/62 Rev 01 is required to be submitted along with offer.	
2	Guarantee for trouble free operation of the equipment for a period of 12 month from the date of commissioning is required from supplier.	
3	Pre dispatch inspection (PDI) of material is required at vendor's works. The material will be dispatched only after getting clearance from BHEL. Vendor will give PDI call to CFFP/BHEL at least 15 days in advance.	
4	<p>Delivery Term:</p> <p>a) For Indian supplier: FOR Destination basis, destination being Stores/CFFP/BHEL Haridwar.</p> <p>b) For Foreign supplier: Must be essentially be FOB- Sea port of dispatch. Dispatching port & country to be mentioned essentially in the offer. Sea freight charges and inland freight (in India) & insurance for import will be arranged by CFFP/BHEL Haridwar. Total weight – Gross / Net in Kg of packages, Packages size / dimensions essentially should be indicated in the offer. Transportation & insurance charges will be calculated on the basis of same to decide L1 offer. In case any additional charges incurred by CFFP/BHEL later on due to change/deviation in packages weight/size, actual difference will be vendors account.</p> <p>Quoted rate should be inclusive of the charges like freight, service tax on freight, insurance, packing & forwarding etc. <u>for the delivery term</u> given above or else proper loading.</p>	
5	<p>Payment Terms:</p> <p>Indigenous Supplier: 80% payment of Supply value shall be made within 45 days from the date of receipt of material at CFFP, BHEL. Balance 20% of Supply value plus 100% of the erection & commissioning (E&C) charges will be paid against E&C certificate issued by BHEL and submission of Performance Bank Guarantee (PBG) valid for 30 days beyond the warranty period by Supplier.</p> <p>For foreign supplier: 80% payment of supply value shall be paid on dispatch through USANCE LC on 70th day of bill of lading date and 20% of supply value plus 100% of the erection & commissioning (E&C) charges will be paid through trunk transfer after receipt of Performance Bank Guarantee (PBG) valid for 30 days beyond the warranty period by Supplier. All bank charges shall be to vendor's account.</p> <p>PBG is required from any of the Consortium Banks of BHEL for 10% of total PO Value in the prescribed Format. The PBG confirmation charges shall be borne by vendor.</p> <p>* Format and list of consortium bank is attached. * In case vendor does not agree, proper loading shall be done.</p>	
6	Validity of offer: Minimum 180 days from tender opening date.	
7	Prices shall be firm till execution of Order.	
8	Provide name of contact person, mobile no. & email address.	
9	LATE DELIVERY PENALTY CLAUSE (LD): Penalty for late delivery shall be applicable @ 0.5% per week and part thereof subject to a maximum of 10% of total P.O. value (Total material cost + packing and forwarding + freight + E&C) from the date of scheduled delivery of Purchase Order.	
10.	E&C value should be quoted separately by bidders. In case where quoted value of E&C is less than 5.0 % of basic Equipment cost or separate E&C values are not mentioned in the offer, value for E&C portion shall be considered 5.0 % of basic Equipment cost & accordingly supply value will be adjusted from that quoted value.	

	Replica of price bid (without price part) required along with technical offer.	
	Disputes: In event of any dispute arising out of contractual obligation, the order being finalized at Haridwar, India will be subject to Indian laws and falls under jurisdiction of the court of Law at Haridwar, India. The overseas supplier hereafter referred to as "Vendor" shall therefore abide by the verdict of court of Law at Haridwar, India.	
13.	Time period for submission of GA drawing by vendor for approval.	
14.	Delivery of material will be required within 180 days (155 days + 10 days for approval of drawing + 15 days for arranging PDI at vendor works) from purchase order date.	
15.	For new vendors who are not registered with CFFP BHEL Haridwar, duly filled "Supplier Registration Form" (available at www.bhel.com) with all the supporting documents has to be submitted along-with techno-commercial bid of offer. Please confirm that SRF is being submitted with your offer, if applicable. Please note that, if in any case duly filled up SRF along-with all the supporting documents is not received within 15 days of tender opening, offer may be ignored.	
16.	BHEL will prefer to deal directly with foreign vendor/ original manufacturer. In case, vendor engages any Indian agent or take service of any Indian agent, copy of agent agreement required along with offer in line with Annexure-IV attached.	
17.	Risk Purchase: In case of delayed/defective supplies or non-fulfillment of any other terms & conditions given in the purchase order, the purchaser may cancel the purchase order and may also make the purchase of such material at the risk & cost of supplier.	
18.	<p>Conditions for opening of Price:-</p> <ol style="list-style-type: none"> 1. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA. 2. In case BHEL decides to go for Reverse Auction, Only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit "online sealed bid" in the Reverse Auction. Non-submission of "online sealed bid" by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue. 3. 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. 	
19.	<ul style="list-style-type: none"> - In case any column is left blank, it shall be deemed to be accepted by vendor. - If any difference is found for any term and condition in the offer and this annexure "A", the terms quoted in this annexure "A" shall be deemed as final and binding on vendor. - Evaluation shall be on the basis of delivered cost (i.e.) "total cost to BHEL". 	

Date:

Signature with Seal of the Company.

Price bid Format

Annexure- E

Sr.No.	Parameters	Cost per unit
1	Main Equipment cost complying all parameters of technical specification. No. FT/SP/62 Rev 01.	
4	Erection and commissioning charges (min 5 % of basic Equipment cost).	
5	Applicable Taxes and duties.	CST.....
		Excise Duty.....
		Service Tax on E&C.....
		Any other.....
6	Freight and transit insurance charges upto CFFP, BHEL, Haridwar Stores inclusive of service tax.	

NOTE:

A.	Copy of this sheet without price part must be submitted alongwith techno-commercial offer.
----	---------------------------------------------------------------------------------------------------

Signature with seal of company.

**Proforma for Bank Guarantee**

In consideration of the Bharat Heavy Electrical Limited Siri fort N. Delhi through Division CFFP Hardwar (hereinafter called the Company') having agreed to exempt-----
----- (hereinafter called 'the said Contractor' which term includes 'Suppliers' for the purpose of this Bond) from the demand under the terms and conditions of an Agreement no / PO no ----- date. ----- made between ----- and ----- for (hereinafter called 'the said Agreement') of Security Deposit for the due fulfillment by the said Contractor of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs. ----- (Rupees-----only).

1. We, _____ (Indicate the name of the Bank) (hereinafter referred to as 'the Bank') at the request _____ (Contractor (s) do hereby undertake to pay to the Company an amount not exceeding Rs. _____ against any loss or damage caused to or suffered or would be caused to or suffered by the Company by reason of any breach by the said Contractor (s) of any of the terms and conditions contained in the said Agreement.
2. We, _____ (indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of breach by the said Contractor(s), of any of the terms of conditions contained in the said Agreement or by reason of the contractor(s), failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____.
3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

4. We, _____ (indicate the name of the Bank) further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall

continue to be enforceable till all the dues of the Company under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till _____ Office / Department / Division of Bharat Heavy Electrical Limited certifies that the terms and conditions of the said Agreement have been fully and property carried out by the said contractor(s) and accordingly discharged this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the _____ we shall be discharged from all the liability under this guarantee thereafter.

5. We, _____ (indicate the name of the Bank) _____ further agree with the Company that the Company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the power exercisable by the company against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by any reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of the company or any indulgence by the company to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
7. We, _____ (indicate the name of the bank) _____ lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Company in writing.

Dated the _____ day of _____

For _____ (indicate the name of the bank) _____

LIST OF BHEL CONSORTIUM BANK	
1	State Bank of India
2	Canara Bank
3	Bank of Baroda
4	Punjab National Bank
5	State Bank of Hyderabad
6	State Bank of Travancore
7	Corporation bank
8	Syndicate Bank
9	Indian Bank
10	Oriental Bank of Commerce
11	UCO bank
12	Central bank of India
13	IDBI Ltd.
14	HDFC Bank Ltd.
15	ICICI Bank Ltd.
16	Kotak Mahindra Bank ltd
17	The Federal bank Limited
18	Abn-Amro Bank
19	Citi Bank
20	HSBC
21	Deutsche Bank
22	Standard Chartered Bank
23	United bank of India
24	Vijaya Bank
25	Union Bank of India
26	Bank of India
27	Andhra Bank
28	Punjab & Sind Bank
29	Axis Bank

Terms and conditions regarding Indian agent of foreign suppliers:

01. BHEL shall deal directly with foreign vendors, wherever required, for procurement of goods. However, if the foreign principal desires to avail of the services of an Indian agent, then the foreign principal should ensure compliance to regulatory guidelines- which require mandatory submission of an Agency agreement.
02. It shall be incumbent on the Indian agent and the foreign principal to adhere to the relevant guidelines of Government of India, issued from time to time.
03. The agency agreement should specify the precise relationship between the foreign OEM/Foreign principal and their Indian agent and their mutual interest in the business. All services to be rendered by agent/associate, whether of general nature or in relation to the particular contract, must be clearly stated by the foreign supplier / Indian agent. Any payment, which the agent or associate receives in India or aboard from the OEM, whether as commission or as a general retainer fee should be brought on record in the agreement and be made explicit in order to ensure compliance to laws of the country.
04. Any agency commission to be paid by BHEL to the Indian agent shall be in Indian currency only.
05. Tax deduction at source is applicable to the agency commission paid to the Indian agent as per the prevailing rules.
06. In the absence of any agency agreement, BHEL shall not deal with any Indian agent (authorized representatives/ associate/consultant, or by whatever name called) and shall deal directly with the foreign principal only for all correspondence and business purposes.
07. The "Guidelines for Indian Agents of Foreign Suppliers" enclosed at annexure- 'A' shall apply in all such cases.
08. The supply and execution of the Purchase Order (including indigenous suppliers/service) shall be in the scope of the OEM/ Foreign principal. The OEM/ Foreign principal should submit their offer inclusive of all indigenous suppliers/services and evaluation will be based on 'total cost to BHEL'. In case OEM/ foreign principal recommends placement of order(s) towards indigenous portion of supplies/services on Indian Supplier (s)/ agent on their behalf, the credentials/capacity/capability of the Indian Supplier (s)/ agent to make the supplies/Services shall be checked by BHEL as per the extant guidelines of Supplier Evaluation, Approval and Review Procedure (SEARP), before opening of price bids. In this regards, details may be checked as per Annexure- 'B' (copy enclosed). It will be the responsibility of the OEM/ Foreign Principal to get acquainted with the evaluation requirements of Indian supplier/agent as per SEARP available on www.bhel.com.

The responsibility for successful execution of the contract (including indigenous supplies/services) lies with the OEM/ foreign principal. All bank guarantees to this effect shall be in the scope of the OEM/Foreign principal.

Guidelines for Indian Agents of Foreign Suppliers

- 1.0 There shall be compulsory registration of agents for all Global (Open) Tender and Limited Tender. An agent who is not registered with BHEL shall apply for registration in the registration form in line with SEARP.
- 1.1 Registered agents will file an authenticated Photostat copy duly attested by a Notary Public/Original certificate of the Principal confirming the agency agreement and giving the status being enjoyed by the agent and the commission/ remuneration/ salary/ retainership being paid by the principal to the agent before the placement of order by BHEL.
- 1.2 Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order.
- 2.0 Disclosure of particulars of agents/ representatives in India, if any.**
- 2.1 Tenderers of Foreign nationality shall furnish the following details in their offers:
- 2.1.1 The Bidder(s)/ Contractor(s) of foreign origin shall disclose the name and address of the agents/ representatives in India if any and the extent of authorization and authority given to commit the Principals. In case the agent/ representative be a foreign Company, it shall be confirmed whether it is existing Company and details of the same shall be furnished.
- 2.1.2 The amount of commission/ remuneration included in the quoted price(s) for such agents/ representatives in India.
- 2.1.3 Confirmation of the Tenderer that the commission/ remuneration, if any, payable to his agents/ representatives in India, may be paid by BHEL in Indian Rupees only.
- 2.2 Tenderers of Indian Nationality shall furnish the following details in their offers:
- 2.2.1 The Bidder(s)/ Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any, indicating their nationality as well as their status, i.e. whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents/ representatives.
- 2.2.2 The amount of commission/ remuneration included in the price (s) quoted by the Tenderer for himself.
- 2.2.3 Confirmation of the foreign principals of the Tenderer that the commission/ remuneration, if any, reserved for the Tenderer in the quoted price(s), may be paid by BHEL in India in equivalent Indian Rupees on satisfactory completion of the Project or supplies of Stores and Spares in case of operation items.
- 2.3 In either case, in the event of contract materializing, the terms of payment will provide for payment of the commission/ remuneration, if any payable to the agents/ representatives in India in Indian Rupees on expiry of 90 days after the discharge of the obligations under the contract.
- 2.4 Failure to furnish correct and detailed information as called for in paragraph 2.0 above will render the concerned tender liable to rejection or in the event of a contract materializing, the same liable to termination by BHEL. Besides this there would be a penalty of banning business dealings with BHEL or damage or payment of a named sum.

---X---

This format is applicable only to Indian Suppliers/ Agents supplying indigenous portion of Foreign Purchases.

* In all other cases, extant guidelines of SEARP, 2010 are to be followed.

SEARP (SRF) Clause No	Detail
	Name & address of the firm
1.0	Products/ Systems / Services being considered for
2.0	General Information
2.2	Name of Chief Executive
2.3	Details of authorized signatory
3.0	Ownership Information
3.1	Type of firm
3.2	Nature of Business <ul style="list-style-type: none"> • Attach authorization letter and agency agreement from Principal (from whom capital equipment is procured) • Attach copy of declaration from Foreign Principal for total guarantee/ warranty of indigenous supplies
3.3	Year of establishment
3.4	Year of commencement of business
4.0	Registration particulars
4.1	Permanent Account No.
4.2 / 4.3	Sales Tax / TIN no
4.6	Service tax no. (in case of E&C)
5.0	Organisational strength
6.0	Other particulars
6.1	If the company is already registered with other units
6.2	Directors/ Partners, if related to any BHEL Employee
6.9	If any Ex BHEL Personnel employed by the Company
6.12	Details of pending legal issues with BHEL
6.13	Bank Account information
9.0	Financial information
9.6	Sales/ Turnover details of last 3 years (or from the date of incorporation whichever is less)

---X---

AUTHORISATION LETTER
FOR E-PAYMENT/ELECTRONIC FUNDS TRANSFER (EFT/RTGS)
PLEASE FILL UP THE FORM IN CAPITAL LETTERS ONLY

ANNEXURE-D
Page 1 of 1

TYPE OF REQUEST (Tick One)	<input type="checkbox"/>	CREATE	<input type="checkbox"/>	CHANGE
BHEL Vendor/ Supplier Code	<input type="text"/>			
Company's Name	<input type="text"/>			
Address	<input type="text"/>			
City	<input type="text"/>			
Pincode	<input type="text"/>			
State	<input type="text"/>			
Contact Person(S)	<input type="text"/>			
Telephone NO.	<input type="text"/>			
FAX. No.	<input type="text"/>			
e-mail id	<input type="text"/>			
1. Bank Name	<input type="text"/>			
2. Bank Address	<input type="text"/>			
3. Bank Telephone No.	<input type="text"/>			
4. Bank Account No.	<input type="text"/>			
5. Account Type.	<input type="text"/>			
6. Bank's Branch Code	<input type="text"/>			
7. Bank Swift Code (aplicable to EFT only)	<input type="text"/>			
8. Enclose blank cancelled cheque	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DECLARATION

1. I as representative/Owner of the above named company, hereby authorize BHEL CFFP, Ranipur, Haridwar to electronically make payments to the designated bank account. I hereby certify that the particulars given above are true, complete and correct.
(2) If the transsation is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold BHEL/transfereing Bank responsible.

3. This authority remains in full force untill BHEL, CFFP, Ranipur, Haridwar receives & acknowledge written notification requesting a change or cancellation.

4. I have read the contents of the covering letter and agree to discharge the responsibilty expected of me as a participant under E-payment/EFT/RTGS.

Date:
Authorized Signatory
Designation

Company Seal

Verification By Bank





BHARAT HEAVY ELECTRICALS LIMITED
CENTRAL FOUNDRY FORGE PLANT
SPECIFICATION FOR MOULD DRYER
FT/SP/62 Rev 01

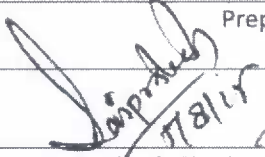
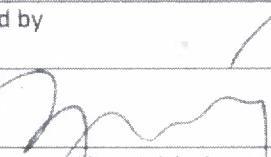

Sl. No.	Details	Remarks for/from vendor
	Vendor must confirm/specify details as demanded against each clause of this specification. Inadequate / incomplete, ambiguous, or unsustainable information against any of the clauses of the specifications/requirements shall be treated as non-compliance.	
1.0	OBJECTIVE:	
1.1	This specification governs the requirement of compact, electrically heated portable equipment for drying of water or alcohol based zircon coatings on resin bonded sand moulds in foundry.	Vendor to confirm
1.2	The output of mould dryer equipment i.e., hot air is required to be blown into the mould cavity through metallic conduit pipes of diameter 75 mm and length 2-6 metres. The aim is to preheat the mould where the temperature of the atmosphere inside mould should be in the range of 100-120 °C for 6-10 hours. The moulds in consideration have air cavity of around 4 to 8 CuM.	Vendor to note and confirm
2.0	PRE-QUALIFICATION CRITERIA:	
	Offer shall be considered from manufactures of hot air blowers, air dryers, mould dryers for use in foundry, heaters/pre-heaters, and furnaces.	Vendor to confirm
	The manufacturer should have supplied equipments as specified in Clause 2.1 of the capacity 10 KW or above. Proof of supply of at least 2 numbers of equipment in last seven years (year ending tender opening date) to submitted alongwith offer.	Vendor to confirm. Document submitted - Yes/No.
3.0	SCOPE OF SUPPLY	
3.1	Scope of supply includes design, manufacturing, supply and commissioning of the equipment at CFFP/BHEL Haridwar. The technical and general requirements of the Mould Dryer/Hot Air Blower with air dryer unit are given below. Conduit pipe is not in scope of supply.	Vendor to confirm
3.2	Vendor has to ensure actual performance of the equipment by carrying out drying on two moulds having air cavity in the range as specified above at the time of	Vendor to confirm

Prepared by		Checked & Approved by
Jai Prakash Singh Manager (SF)	Ajay Kaithal Dy. Manager (M&S)	Tushar Dave DGM (FT & PS)

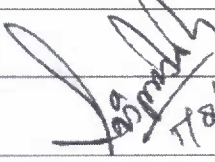

Sl. No.	Details	Remarks for/from vendor
	<p>commissioning.</p> <p>During performance trial, temperature at outlet of the dryer shall be measured during the trials and the same should be in the range of 180-200 °C. The temperature inside the mould under heating should be at least 90 °C. The mould selected for trials shall have air cavity of around 4-8 CuM.</p> <p>The trial shall be carried to check continuous running of equipment for 48 hours. In case of any breakdown in between the trial, re-test shall be done after necessary rectification/corrections for the complete cycle of 48 hours.</p>	
3.3	The supplier shall give guarantee for trouble free operation of the equipment for a period of twelve months from the date of commissioning.	Vendor to confirm
4.0	<u>TECHNICAL REQUIREMENTS:</u>	
4.1	Outlet Connection: 4 Nos. suitable for Dia 75 mm. ducts	Vendor to confirm
4.2	Temperature controllable unit with digital display 150 to 200 Degree C	Vendor to confirm
4.3	Motor Blower Capacity minimum 2 HP. Motors used should be energy efficient conforming to efficiency level IE3 or IE2 (if used with Variable Frequency Drive) as per IS12615:2014.	Vendor to confirm
4.4	Air Heater minimum 25 KW	Vendor to confirm
4.5	Flow Rate minimum 250 CFM	Vendor to confirm
4.6	Velocity of hot air into the mould (i.e., at the outlet of conduit pipe of Diameter 75 mm as mentioned above) should not exceed 20 m/sec.	Vendor to specify
5.0	<u>GENERAL REQUIREMENTS:</u>	
5.1	Mould dryer should be of portable nature with proper lifting arrangements and could be shifted from one location to another using EOT crane.	Vendor to specify
5.2	Outlet Temperature & time (duration of cycle) to be displayed digitally.	Vendor to specify
5.3	75 mm Dia. flexible pipes shall be inserted into OUTLET to transfer the hot air into the mould cavity.	Vendor to specify
5.4	The equipment should be workable under conditions of heavy fumes & dust	Vendor to confirm

Prepared by		Checked & Approved by
 5/10/15		
Jai Prakash Singh Manager (SF)	Ajay Kaithal Dy. Manager (M&S)	Tushar Dave DGM (FT & PS)

Sl. No.	Details	Remarks for/from vendor
	associated with steel foundry.	and specify
5.5	Material of Heater and Elements should be best in the class to run dryer continuously for a period of 48 Hrs without breakdown.	Vendor to specify & confirm
5.6	On placement of order and before start of manufacturing, Vendor to submit detailed calculations made for selection of blower, heating elements, air flow rate to arrive at the desired temperature. Vendor to get approval from CFFP/BHEL for GA drawings and material of Elements to be used before manufacturing of equipment.	Vendor to confirm
5.7	Vendor should ensure proper earthing for the equipment and its peripherals/accessories.	Vendor to confirm
5.8	All rotating parts used on equipment should be statically and dynamically balanced to avoid undue vibrations.	Vendor to confirm
5.9	System should be safe electrically or otherwise and must have visible and audible warning as applicable on occurrence of any fault and/or approaching threshold limit of critical parameter.	Vendor to confirm
6.0	<u>PACKING</u>	
6.1	The equipment should be supplied in suitable packing to avoid any damage during handling, transit and storage.	Vendor to specify and confirm
7.0	<u>DETAILS TO BE SUBMITTED ALONG WITH OFFER</u>	
	Following details to be submitted alongwith offer.	
7.1	<ul style="list-style-type: none"> Basic principle on which vendor plans to design the mould dryer to suit the requirement as stated in Clause 1.2 	Submitted Yes/No
7.2	<ul style="list-style-type: none"> List of spares required for troublefree operations for 2 years to be submitted. The price of the spares to be quoted separately. 	Submitted Yes/No
8.0	<u>DOCUMENTS TO BE SUPPLIED ALONGWITH EQUIPMENT</u>	
	Five sets of following documents shall be supplied alongwith equipment:	

Prepared by		Checked & Approved by
		
Jai Prakash Singh Manager (SF)	Ajay Kaithal Dy. Manager (M&S)	Tushar Dave DGM (FT & PS)

Sl. No.	Details	Remarks for/from vendor
8.1	<ul style="list-style-type: none"> Operation and maintenance manual. 	Vendor to confirm
8.2	<ul style="list-style-type: none"> Assembly drawings, Electrical circuit diagram showing the placement of components/parts alongwith make, rating and specification. 	Vendor to confirm
8.3	<ul style="list-style-type: none"> Details of all bought out items with their specification, addresses of Vendors. 	Vendor to confirm
8.4	<ul style="list-style-type: none"> Test certificate and guarantee certificate for the equipment as a whole and test certificate of individual bought out components. 	Vendor to confirm
9.0	<u>INSPECTION, DEVIATION AND REPLACEMENT</u>	
9.1	BHEL reserves the right to inspect equipment at site before despatch. The supplier shall be given prior intimation in such case. However inspection at BHEL shall be final. The supplier shall offer BHEL representative all reasonable test facilities without charge to satisfy the latter that the equipment is being furnished in accordance with this specification.	Vendor to note and confirm
9.2	The equipment shall be tested at CFFP, BHEL and will be binding on supplier. If the equipment received at CFFP is not found in accordance with the requirements, it shall be rejected.	Vendor to note and confirm

Prepared by		Checked & Approved by
 17/8/15		
Jai Prakash Singh Manager (SF)	Ajay Kaithal Dy. Manager (M&S)	Tushar Dave DGM (FT & PS)