



ISO 9001:2008  
&14001:2004  
NAVARATNA  
COMPANY

**MATERIAL MANAGEMENT (PURCHASE)**  
**CENTRAL FOUNDRY FORGE PLANT, BHEL HARDWAR**  
RANIPUR, HARIDWAR (INDIA) – 249403  
Phone No.+91-1334-281277/284684, FAX No. 225892  
e-mail : [ranjank@bhelhwr.co.in](mailto:ranjank@bhelhwr.co.in); [rohit\\_v@bhelhwr.co.in](mailto:rohit_v@bhelhwr.co.in);  
[v\\_kumar@bhelhwr.co.in](mailto:v_kumar@bhelhwr.co.in)

**Sub:** Tender Enquiry No: 5443P/920/4/0661G1 due on 01.05.2015, at 2.00 PM

Dear Sir,

We are pleased to invite offer as per enclosed specifications with terms and conditions in sealed covers for the under mentioned items.

Sl No	Tender No	Description of Material	Qty	Date & Time of Opening
01	5443P/920/4/0661G1	Ceramic Fibre Blanket & Monolave Solution	6096 Mtr & 200 Kg.	01.05.2015 at 2.00 PM

**KINDLY READ TERMS AND CONDITIONS. OFFER NOT IN ACCORDANCE WITH THE INSTRUCTIONS IS LIABLE TO BE DISQUALIFIED OR IGNORED.**

Please visit [www.bhel.com](http://www.bhel.com) or [www.bhelhwr.co.in](http://www.bhelhwr.co.in) for more details and tender documents.

Unregistered vendors should download Vendor Registration Form and submit same duly filled along with offer.

Thanking You,

Yours Faithfully,  
For & On behalf of CFFP, BHEL, Hardwar

(Vipin Kumar)  
Engineer (Purchase)

**Note:** Corrigendum if any shall not be published, kindly refers websites for any changes.



निविदा सूचना  
**TENDER ENQUIRY**

AA-17001

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

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.*	5443 P/ 9204/066101	दिनांक Date	10-04-2015
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कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING :

M/S. :: DUE DATE **01-05-2015**  
:: Vendor Code **09285**  
INDIA

SL	MATERIAL CODE ITEM DESCRIPTION	QUANTITY	UNIT	LOTNO	LOT DELIVERY QTY SCHEDULE
1	FF2300197014 HIGH ALUMINA CERAMIC FIBRE BLANKET.GRADE-HTA SPEC: FF04020 R03 REV: R03 SIZE: TH50 X W610 X L7620 MM	6096	MR	1	2286 <del>15/05/15</del> 2286 <del>15/09/15</del> 1524 <del>15/12/15</del>
2	FF5490095016 MONOLAVE SOLUTION FOR CERAMIC FIBRE BLANKET.	200	LT	1	200 <del>15/05/15</del>
3	FF2615700022 ZIRCONIA BASED, LOW TEMPERATURE SETTING DRY POWDER FOR COATIN G ON CERAMIC FIBRE LINING OF H IGH TEMPERATURE FURNACES (CERC OAT ZL OR EQUIVALENT)	200	KG	1	200 <del>15/05/15</del>

\*\* 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.  
INSP AFTER RECPT AT CFFP.

Special Instructions:

- (A) VALIDITY OF OFFER SHOULD BE MIN 90 DAYS FROM DATE OF OPENING.  
(B) OFFER MUST BE SUBMITTED STRICTLY IN LINE WITH SPECIFICATION, TERMS & CONDITIONS OF ENQUIRY ELSE OFFER MAY LIKELY BE IGNORED.  
(C) ALL TAXES/DUTIES/LEVIES ETC. MUST BE SPECIFIED SEPERATELY IN

Page No 1

*Handwritten signature and date: 10/04/15*

★ महत्वपूर्ण : कृपया कोटेशन देने से पूर्व पीछे दिए गये अनुदेशों को ध्यानपूर्वक पढ़िये।

**IMPORTANT : PLEASE READ CAREFULLY THE INSTRUCTIONS GIVEN ON REVERSE BEFORE QUOTING**



निविदा सूचना  
**TENDER ENQUIRY**

भारत हैवी इलैक्ट्रिकल्स लिमिटेड  
**Bharat Heavy Electricals Ltd**  
सेन्ट्रल फाउन्ड्री फॉर्ज 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.*	5443 P/ 920/4/0661G1	दिनांक Date	10-04-2015
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कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING :

MATERIAL CODE QUANTITY UNIT LOTNO  
ITEM DESCRIPTION

AMOUNT OR IN PERCENTAGE. INCOMPLETE OFFER SHALL NOT BE ACCEPTABLE.

(D) "ANNEXURE-A" DULY FILLED & SIGNED WITH COMPANY SEAL IS TO BE SUBMITTED ALONGWITH OFFER.

(E) DELIVERY :- AS PER ANNEXURE - 'A'

General Instructions:

1. Please submit authorization letter (format enclosed) for facilitating e-payment/electronic transfer of funds
2. 100% payment within 30 days after receipt & acceptance of material at CFPP BHEL, Hardwar through e-payment.
3. CFPP/BHEL RESERVES THE RIGHT TO PRE-INSPECT THE MATERIAL AT VENDOR'S WORKS / GODOWN/ PREMISES BEFORE DESPATCH.
4. 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.
5. CFPP/BHEL Reserves the right to procure from more than one vendor.
6. 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 L1 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](http://www.bhel.com)

*V. Kumar*  
10/04/15

VIPIN KUMAR  
ENGINEER (PUR)

\* महत्वपूर्ण : कृपया कोटेशन देने से पूर्व पीछे दिए गये अनुदेशों को ध्यानपूर्वक पढ़िये।

IMPORTANT : PLEASE READ CAREFULLY THE INSTRUCTIONS GIVEN ON REVERSE BEFORE QUOTING

9



संस्थान क्रय विनिर्देश  
(सी.एफ.एफ.पी-हरिद्वार)  
**PLANT PURCHASE SPECIFICATION**  
(CFEP - HARDWAR)

FF-04020 Rev03

पृष्ठ 2 का 1  
Page 1 of 2

**SPECIFICATIONS FOR HIGH ALUMINA CERAMIC FIBRE BLANKET, GRADE-HTA**

**1.0 DESCRIPTION**

This specification governs technical requirements of HTA grade ceramic fibre blanket for application in Reheating Furnaces.

**2.0 TO BE CHECKED ON A SAMPLE BASIS ON RECEIPT:**

Blanket Size	Thickness	50mm
	Width	610mm
	Length	7620 mm or 3810mm
Colour	White	

**3.0 TO BE CERTIFIED BY CUSTOMER:**

**Service Temperature** 1400°C Minimum

**Density** 96kg/ m<sup>3</sup>

**Composition %**

Al <sub>2</sub> O <sub>3</sub>	30-37
SiO <sub>2</sub>	48-55
Fe <sub>2</sub> O <sub>3</sub>	0.1max
ZrO <sub>2</sub>	13-18

**Average Fibre dia** 4.0 microns Max.

**Tensile Strength** 6.0-10.0 psi

**Fibre Index (%)** 47 min.

**4.0 PACKING:**

Whenever specified, tests and inspection are to be conducted in presence of BHEL's representative. The supplier shall notify BHEL in advance about the readiness of the material for inspection and testin.

BHEL reserves the right to test one or all properties of the material on surveillance basis at BHEL's works and final acceptance of material shall be based on these test results.

दिनांक एवं हस्ताक्षर SIGN &				अनुवादक TRANSLATED BY		
				निर्माणकर्ता WORKED BY	ALOK KUMAR SINGH	11/21/15
सहमत विभाग AGREED DEPTT.	नाम NAME	दिनांक एवं हस्ताक्षर DATE & SIGNATURE		जांचकर्ता CHECKED BY	KS RANA	11/21/15
				पर्यवेक्षणकर्ता SUPERVISED BY	G M VERMA	11/21/15
			स्वीकृती संस्थान मानक समिति APPROVED : PLANT STANDARDS COMMITTEE			
			निर्माण फोर्ज उत्पादन PREPARED : FORGE PROD.	जारी ISSUED	फोर्ज तकनीकी FORGE TECH	दिनांक : 11-02-15 DATE : 11-02-15




दिनांक एवं हस्ताक्षर  
SIGN & DATE

सामग्री सूची संख्या  
INVENTORY NO

स्वतंत्रता अधिकार एवं गोप्य  
The information on this documents is the property of BHEL Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company.

8 वम प्रवेश में दी गयी सूचना भारत  
होती है। इसका प्रयोग एवं अनुसंधान इस से किया  
भी तब प्रयोग जो की कम्पनी के हित में हानिकारक हो न किया जाय।

1

दिनांक एवं हस्ताक्षर SIGNATURE		संस्थान क्रय विनिर्देश (सी.एफ.एफ.पी-हरिद्वार) <b>PLANT PURCHASE SPECIFICATION</b> (CFFP - HARDWAR)		<b>FF-04020 Rev03</b>  पृष्ठ 2 का 2 Page 2 of 2	
सामग्री सूची संख्या INVENTORY NO	<b>5.0 TEST CERTIFICATES</b> Unless and otherwise stated, three copies of test certificates shall be supplied along with each consignment giving following information. One copy may be enclosed with dispatch documents to facilitate quick clearance of material  FF 04020 Class/ Grade BHEL PO NO. Manufactures Name Batch No./ Lot No. Quantity Supplied Test Results as per Clause 3.0				
COPYRIGHT AND CONFIDENTIAL The information on this document is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company.	<b>6.0 MARKING ON PACKING:</b> The material shall be suitably packed in corrugated boxes after wrapping in polythene to avoid damage during transit. Each consignment shall be legibly marked with following information  BHEL PO NO. Manufactures Name Batch No./ Lot No. Quantity Supplied				
स्वतंत्रताधिकार गोपनीय & इस प्रतीक में की गयी प्रतिलिपि भारत में ही प्रसारित की जाननी है। इसका प्रत्यक्ष एवं अप्रत्यक्ष रूप से प्रसारण अन्यत्र नहीं होना चाहिए।	<b>7.0 INSPECTION AT SUPPLIER'S WORK:</b> Whenever specified on PO pres shipment Inspection at Suppliers works will be done by BHEL or ots authorized representative. The supplier shall notify BHEL in advance about the readiness of material for inspection and testing. BHEL resume the right to test on or all the parameters of the material on surveilaance basis at BHEL works and final acceptance of material shall be based on the test results.				
दिनांक एवं हस्ताक्षर SIGN & DATE					
सामग्री सूची संख्या INVENTORY NO	निर्माणाकर्ता WORKED BY AK SINGH		स्वीकृती APPROVED : संस्थान मानक समिति PLANT STANDARDS COMMITTEE	निर्माण: फोर्ज उत्पादन PREPARED : FORGE PROD.	जारी : फोर्ज तकनीकी ISSUED : FORGE TECH
	जांचकर्ता CHECKED BY KS RANA				दिनांक : 11-02-15 DATE : 11-02-15

Name of Vendor:.....

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

	Description	Vendor Confirmation /Comment (In case of blank, it shall be deemed to be accepted by vendor)
1	<b>Pre-qualification Criteria:</b> (1) Vendor must have its own manufacturing facility of Ceramic fibre. (2) Vendor must have supplied similar fibre to forging industry for reheating furnace. (3) Only indigenous vendor need to quote.	
2	Guarantee Certificate (as per specification/enquiry) shall be provided along with despatch documents.	
3	Please specify whether you are a manufacturer or a trader of this material	
4	Original Manufacturer's Test Certificate shall be provided along with despatch documents.	
5	Final inspection shall be carried out after receipt of material at CFFP. However, CFFP reserves the right to pre Inspect the material at supplier works.	
6	Delivery shall be made on FOR Destination basis, destination being Stores/CFFP/BHEL Haridwar, Freight & Insurance charges to vendor's account.	
7	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. 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.  In case BHEL decides to go for reverse auction, the H1 bidder(s) (whose quote is highest in Online Sealed bid) may not be allowed to participate in further RA process.	
8	Payment Term: 100% within 30 days after receipt & acceptance of material at CFFP / BHEL, Haridwar through e-payment.  * In case vendor does not agree, proper loading shall be done. 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.	
9	Validity of offer: Minimum 120 days from tender opening date. Offers with validity less than 120 days may not be considered.	
10	Delivery Schedule: Ist Lot-30 Days from PO date IInd Lot-90 Days from PO date IIIRD Lot-150 Days from PO date	
11	Prices shall be firm till execution of Order	
12	CFFP/BHEL reserves the right to order part quantity.	

13	Liquidated damage : The delivery of the goods shall be made strictly as per time limit specified in delivery schedule of purchase order, failure to supply within this period will make the supplier liable to penalty of 1/2 (half) percent of the price of the goods in arrears per week subject to a maximum of 10%.	
14	Provide name, mobile no. & email address of the contact person	
15	In case vendor is not registered with CFFP BHEL Haridwar for this material, duly filled up "Supplier Registration Form" must be submitted with techno-commercial bid (form available on website <a href="http://www.bhelhwr.co.in">www.bhelhwr.co.in</a> & <a href="http://www.bhel.com">www.bhel.com</a> ). If duly filled SRF is not received within 15 days of opening of techno commercial bid, offer may not be considered for price bid opening.	
16	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 in full or part thereof and may also make the purchase of such material at the risk & cost of supplier.	
17	In case of any difference observed in conditions confirmed above & elsewhere in the offer, terms quoted above shall be treated as final and binding on vendor.	

Note: Evaluation for L1 status shall be done on the basis of "Landed cost net of Cenvat at CFFP".

Date:

Signature with Seal of the Company

GENERAL TERMS AND CONDITIONS OF TENDER ENQUIRY  
ANNEXURE-B

01 Submit the tender in two parts i.e.

**Part-I Techno-Commercial Bid**

**Part-II Price Bid**

Techo - Commercial (part one) Price Bid (part two) should be put in separate sealed envelopes. Both envelopes should be super scribed with **Tender Number, Date of opening & Technical / Commercial Bid and Price Bid** respectively along with name of firm.

Both the envelopes i.e. containing Techno-Commercial Bid and Price Bid should again be kept in one envelope super scribed again with Tender No. and Date of opening and the name of firm submitting the tender and send it to **AGM (MM), Purchase Department, CFFP/BHEL, Hardwar, Ranipur, Hardwar 249403, Uttarakhand, India before due date / tender opening date & time**. Normally tender opening time is 2.00 PM on due date or as mentioned in enquiry.

**Responsibility for submission of tender in time solely lies with vendor. Late offers received after specified time / Date shall not be considered.**

1. Part-I Envelopes super scribed with **Techno-Commercial Bid** must contain all information especially-
  - (a) Specification of the material offered should be strictly as per CFFP/BHEL specifications of enquired material in tender documents **Deviations if any must be indicated clearly in the offer. Rates to be quoted on For Destination Basis.**
  - (b) All commercial terms i.e. packing, forwarding Custom duty, Additional Duty, ST/STT/VAT/CST, Excise Duty/CVD. Bank charges, payment terms & insurance etc as applicable (**except price**) should be clearly mentioned in Techno-Commercial bid. Also mention present rate of applicable taxes & duties even if inclusive in rates along with the concessional forms required if any.
  - (c) Confirm to submit all required commercial documents (tax invoice centvatable duplicate copy of invoice, packing list, transit sale agreement etc.) & technical documents (TC/GC/QP etc).
  - (d) Registration Numbers of SSI, Central Excise, Sales tax, Income Tax, DGS & D.ECC etc.
  - (e) **Un-priced copy of Price Bid.**

Part-II Envelopes super scribed with Price Bid should contain priced copy of Price Bid. The price should be mentioned both in figures and words.

2. Authorized Signatory should authenticate all tender documents.
3. **Techno-commercial bid (Part-I)** will be opened on the due date at 2.00 PM in the presence of participating vendors or authorized representatives, who may wish to be present. Representative deputed to witness tender opening must produce an authority letter from the signatory of offer. After evaluation of technical bids & finalization of technical, commercial terms & conditions, price bid of only successful vendors will be opened. Priced bid opening date shall be intimated separately.
4. The material offered must conform to the required BHEL specifications and drawings as well as instructions and details made available.
5. For new vendors, Vendor Registration form duly filled must be submitted along with the offer which can be downloaded from our web site [www.bhel.com](http://www.bhel.com) or [www.bhelhwr.co.in](http://www.bhelhwr.co.in).
6. Original manufacturer's Test Certificate is required along with dispatch 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 traders invoice stating batch no.
7. **Validity** of offers should be minimum 90 working days from the date of tender (Techno-Commercial Bid) opening.

8. **Delivery** in the promised period is the essence of contract. Confirm to supply according to delivery schedule mentioned.
9. **Payment terms:**  
For indigenous suppliers: 100% within 30 days after receipt & acceptance of material at CFFP / BHEL, Haridwar through e-payment.  
For foreign suppliers: Payment through USANCE LC on 70<sup>th</sup> day of bill of lading date. All bank charges shall be to vendor's account.  
  
\* In case vendor does not agree, proper loading shall be done. Also in that case, third party inspection shall have to be arranged by supplier from any of the five inspection agencies namely: LRS/ BVQI/ DNV/ TUV/ Alfred H Knight at their cost.
10. CFFP/BHEL, Hardwar reserves the right to accept or reject any or all tenders without assigning any reason thereof.
11. Tenders not submitted in the prescribed manner are likely to be ignored / rejected.
12. Agent/Agency Commissioning: Payment of any kind at any stage will not be made to agent on account of agent commission or otherwise by CFFP/BHEL, Hardwar.
13. CFFP/BHEL, Hardwar may opt for E-auction/Reverse auction for obtaining best prices for part or full tendered quantity. BHEL also reserve the right to negotiate price with L1 vendor after reverse auction.
14. Please do intimate the personal contact details like Name, Mobile Number, Email-id etc of authorized executive for correspondence.
15. **Penalty:** Orders placed against this enquiry will be subject to normal clauses for imposing penalty. Liquidated Damages, Risk purchases, cancellation, arbitration as per terms and conditions of Tender Enquiry and Purchase orders in case of delay in effecting supply and/ or other defaults.  
**Liquidated damage:** The delivery of the goods shall be made strictly as per time limit specified in delivery schedule, failure to supply within this period will make the supplier liable to an conditional penalty of 1/2 (half) percent of the price of the goods in arrears per week subject to a maximum of 10%.
16. **Inspection:** Final inspection of material shall be done after receipt of material at CFFP/BHEL, Hardwar. Acceptance of material shall be after final inspection and shall be binding. However, CFFP reserves the right to pre Inspect the material at supplier works. In case material is found defective during warranty period, the same will be returned for repair and/ or replacement. For this vendor has to bear all the charges such as Freight, to and fro insurance etc. Bank Guarantee for the equal amount to the cost of the item is to be furnished by vendor. In case the repair is done at CFFP/BHEL the amount on actual shall have to be reimbursed by the Vendor and or adjusted on actual from their bill.
17. **Currency of Payment:** Mention the currency in which payment has to be made. For evaluation of price bids, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part-1 bid in case of two part bid) shall be considered.
18. Traders should submit authorization letter from their principal alongwith offer.
19. Disputes: In event of any dispute arising out of contractual obligation, the order being finalized at Hardwar, 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 Hardwar, India.  
OR  
All disputes arising out of or in connection with the present contract, if any shall be finally settled under the rules of arbitration of International chamber of commerce by one or more arbitrator appointed in accordance with the said Rules in India.
20. BHEL reserves the right to place P.O. for part / full qty and on one or more than one sources.
21. Any Term & condition of the specific tender (if specified in tender & contradicts with above term) will supersede the above general terms & conditions.