



ISO 9001:2008,
14001:2004,
50001:2011 & OHSAS
18000
MAHARATNA
COMPANY

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

Phone No.+91-1334-281277/284684, FAX No. 225892
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Sub: Open Tender Enquiry No: 201600061/5402 due on 10.05.2016, at 2.00 PM

Dear Sir,

We are pleased to invite offer in **E-Tender** as per enclosed specifications & terms and conditions for the under mentioned items.

SI No	Tender No	Description of Material	Qty	Date & Time Of Opening
01	201600061/5402	Material Code: FF2300197014 High Alumina Ceramic Fibre Blanket. Grade-HTA Spec: FF04020 R04 Size:TH50XW610XL7620 mm	6096 Mtr.	10.05.16 at 2.00 PM
02		Material Code: FF5490095016 Monolane solution for Ceramic Fibre Blanket	200 Ltr.	
03		Material Code: FF2615700022 Zirconia Based, Low Temp. Setting dry powder for coating on Ceramic fibre lining of High temp. furnaces (Cercoat ZL or equivalent)	200 Kg.	

Kindly read terms and conditions, Offer not in accordance with the instructions is liable to be disqualified or ignored.

Please visit www.bhel.com or www.bhelhwr.co.in for more details & corrigendum if any for the tender enquiry.

Offers are to be submitted online in E-tender portal at <https://bheleps.buyjunction.in/>

Offer to be submitted only on e-procurement portal. Hard copy of offer is not required to be submitted to CFFP. Any offers received in Hard copy shall not be accepted and straightaway rejected by CFFP.

Before proceeding for submitting quotation in e-portal, supplier to ensure that they are having a valid Digital Signature Certificate (DSC). Valid DSC refers to an Active Signing and Encryption Certificate (both), with specification Class III SHA2 2048 bit

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Note: Corrigendum if any shall not be published, kindly refer websites for any changes.

PRE QUALIFICATION REQUIREMENT

Ref: Tender enquiry no. 201600061/5402

Pre-qualification criteria for above tender enquiry are as under:

Only indigenous vendors with their own manufacturing facilities must quote. The supplier should have past experience of successful supplies of ceramic fibre and monolane solution to reputed forging industry in India for reheating furnace. Supplier must submit proof for the above qualifying criterion along with the technical bid.

All three materials will be procured from single source/ vendor.

दिनांक एवं हस्ताक्षर SIGN & DATE		संस्थान क्रय विनिर्देश (सी.एफ.एफ.पी-हरिद्वार) PLANT PURCHASE SPECIFICATION (CFFP - HARDWAR)	FF-04020 Rev04 पृष्ठ 2 का 1 Page 1 of 2
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SUPERSEDES INVENTORY NO. सामग्री सूची संख्या सामग्री सूची संख्या	<h3>SPECIFICATIONS FOR HIGH ALUMINA CERAMIC FIBRE BLANKET, GRADE-HTA</h3> <p>1.0 DESCRIPTION This specification governs technical requirements of HTA grade ceramic fibre blanket for application in Reheating Furnaces. (for use in conjunction with monolane solution)</p> <p>2.0 TO BE CHECKED ON A SAMPLE BASIS ON RECIEPT:</p> <table style="width:100%; border: none;"> <tr> <td style="width:30%;">Blanket Size</td> <td style="width:30%;">Thickness</td> <td style="width:40%;">50 mm</td> </tr> <tr> <td></td> <td>Width</td> <td>610 mm</td> </tr> <tr> <td></td> <td>Length</td> <td>7620 mm or 3810 mm</td> </tr> <tr> <td>Colour</td> <td>White</td> <td></td> </tr> </table> <p>3.0 TO BE CERTIFIED BY CUSTOMER:</p> <table style="width:100%; border: none;"> <tr> <td style="width:30%;">Service Temperature</td> <td style="width:70%;">1350-1400°C</td> </tr> <tr> <td>Density</td> <td>96kg/ m³</td> </tr> <tr> <td>Composition %</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Al₂O₃</td> <td>45-51</td> </tr> <tr> <td style="padding-left: 20px;">SiO₂</td> <td>48-55</td> </tr> <tr> <td style="padding-left: 20px;">Iron Oxide</td> <td>0.2 max</td> </tr> <tr> <td style="padding-left: 20px;">TiO₂</td> <td>0.1-0.3</td> </tr> <tr> <td>Average Fibre dia</td> <td>4.0 microns Max.</td> </tr> <tr> <td>Tensile Strength</td> <td>6.0-10.0 psi</td> </tr> <tr> <td>Fibre Index (%)</td> <td>47 min.</td> </tr> </table> <p>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.</p> <p>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.</p>	Blanket Size	Thickness	50 mm		Width	610 mm		Length	7620 mm or 3810 mm	Colour	White		Service Temperature	1350-1400°C	Density	96kg/ m ³	Composition %		Al ₂ O ₃	45-51	SiO ₂	48-55	Iron Oxide	0.2 max	TiO ₂	0.1-0.3	Average Fibre dia	4.0 microns Max.	Tensile Strength	6.0-10.0 psi	Fibre Index (%)	47 min.
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दिनांक एवं हस्ताक्षर SIGN &						
सामग्री सूची संख्या INVENTORY NO	सहमत विभाग AGREED DEPTT	नाम NAME	दिनांक एवं हस्ताक्षर DATE & SIGNATURE	अनुवादक TRANSLATED BY	निर्माणकर्ता WORKED BY	जांचकर्ता CHECKED BY
				पर्यवेक्षक SUPERVISED BY	ALOK KUMAR SINGH	KS RANA
				स्वीकृती APPROVED :	संस्थान मानक समिति PLANT STANDARDS COMMITTEE	
				निर्माण, फोर्ज उत्पादन PREPARED : FORGE PROD.	जारी ISSUED : FORGE TECH	दिनांक : 02-05-15 DATE : 02-05-15

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स्वत्वाधिकार एवं गोपनीयता
 इस दस्तावेज में दी गयी सूचना भारत भारती इलेक्ट्रिकल्स की संपत्ती है इसका प्रत्यक्ष एवं अप्रत्यक्ष रूप से किस भी तरह प्रयोग जो की कंपनी के हित में हानिकारक हो न किया जाय।

दिनांक एवं हस्ताक्षर SIGN & DATE		संस्थान क्रय विनिर्देश (सी.एफ.एफ.पी-हरिद्वार) PLANT PURCHASE SPECIFICATION (CFFP - HARDWAR)	FF-04020 Rev04
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SUPERSIDHS INVENTORY NO.
सामग्री सूची संख्या
सी अर्थसमिति

5.0 TEST CERTIFICATES

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

6.0 MARKING ON PACKING:

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

7.0 INSPECTION AT SUPPLIER'S WORK:

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.

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स्वतंत्राधिकार गोपनीय
8 इन प्रकोज में दी गयी
सूचना भारत भारी इलेक्ट्रीकल्स की संपत्ती है इसका प्रत्यक्ष एवं अप्रत्यक्ष रूप से
दुरुपयोग करने से बचना चाहिए

दिनांक एवं हस्ताक्षर
SIGN & DATE

सामग्री सूची संख्या INVENTORY NO	निर्माणकर्ता WORKED BY	AK SINGH		स्वीकृती APPROVED :	संस्थान मानक समिति PLANT STANDARDS COMMITTEE		
	जांचकर्ता CHECKED BY	KS RANA		निर्माण. फोर्ज उत्पादन PREPARED : FORGE PROD.	जारी ISSUED	फोर्ज तकनीकी FORGE TECH	दिनांक : 02-05-15 DATE : 02-05-15

GENERAL TERMS AND CONDITIONS OF TENDER ENQUIRY THROUGH E-TENDER

CFFP/TE/GTC/E R00 DT:07.03.2016

1. Offer to be submitted only on e-procurement portal. Hard copy of offer is not required to be submitted to CFFP. Any offers received in Hard copy (for E-Tender Enquiries) shall not be accepted and straightaway rejected by CFFP.
2. Responsibility for submission of tender in time solely lies with vendor. Vendors are requested to submit offers well in advance of due date & time.
3. Foreign template (for offer submission) to be selected only by Foreign vendor on whom order is to be placed. Offers submitted by Indian/Indigenous vendors in foreign template shall not be accepted for that enquiry.
4. Price to be quoted only in UNIT as mentioned in enquiry for that item.
5. Vendor to specify details of product offered and attach any technical literature/ data sheet/ drawing as applicable for the product offered.
6. Offer must be submitted strictly in line with specification, terms & conditions of enquiry else offer is likely to be ignored. Deviations if any to be indicated clearly in the spaces provided for deviations.
7. All commercial terms i.e. packing & forwarding, Custom duty, Additional Duty, VAT/CST, Excise Duty/CVD. Bank charges, Freight, payment terms & Insurance etc if any as applicable must be specified correctly in amount or in percentage in respective fields.
8. Evaluation for L1 status shall be done on basis of Landed cost net of Cenvat at CFFP.
9. Standard 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 70th day of bill of lading date. Bank charges - Either Side (i.e. in India to BHEL account & in Beneficiary country to Vendor's account). In case of amendment to LC for reasons attributable to vendor, all bank charges (both sides) shall be to Vendor's account.
10. In case VAT is applicable, VAT to be charged extra without any concessional form. VAT amount shall be released / paid to vendor after having obtained a confirmation (copy of Challan) that VAT amount has been paid to the Uttarakhand Commercial Tax Department.
11. In case CST is applicable, CST to be charged extra against form C.
12. 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.
13. CFFP/BHEL, Haridwar reserves the right to reject any or all tenders without assigning any reason thereof.
14. BHEL reserves the right to place PO for part / full qty.
15. BHEL reserves the right to place PO on more than one source as specified in splitting condition of tender enquiry (if applicable for that enquiry).
16. In case Foreign vendor takes services of an Indian Agent, Agency Agreement to be compulsorily submitted alongwith offer. In absence of Agency Agreement, BHEL shall not deal with Agent and shall deal directly with Foreign Principal. Role and scope of work/services rendered by Indian Agent alongwith agency commission of Agent to be clearly specified in Agreement.
17. CFFP/BHEL, Haridwar may opt for E-auction/Reverse auction for obtaining prices for part or full tendered quantity. BHEL also reserve the right to negotiate price with L1 vendor after reverse auction.
18. In case vendor is not registered with CFFP BHEL Haridwar for this material, duly filled 'Supplier Registration Form' must be submitted within 15 days of opening of tender (form available on website www.bhelhwr.co.in & www.bhel.com).

GENERAL TERMS AND CONDITIONS OF TENDER ENQUIRY THROUGH E-TENDER

CFFP/TE/GTC/E R00 DT:07.03.2016

19. EMD/Security Deposit/ Tender fees shall be as specified in tender enquiry (if applicable for that enquiry).
20. 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 website www.bhel.com
21. **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.
22. The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.
23. **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.
24. **Agent/Agency Commission:** Payment of any kind at any stage will not be made to agent on account of agent commission or otherwise by CFFP/BHEL, Hardwar.
25. In case of rejection of material after receipt at CFFP, vendor / supplier is required to take back the rejected material at their cost within 45 days from the date of rejection memo / note. If vendor/ supplier fails to take back the rejected material from CFFP within 90 days from the date of rejection memo / note, CFFP has the right to dispose-off the rejected material at the risk & cost of the vendor / supplier and no further claim for the rejected material will be entertained.
26. **Penalty for late delivery:** 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%.
In case of non-acceptance or partial acceptance, offer shall be loaded for the unaccepted portion (out of the maximum 10% penalty) to calculate landed cost.
27. **Risk Purchase:** In case of delayed/defective supplies or non-fulfilment 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.
28. **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 shall also 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.
27. Any Term & condition of the specific tender (if specified in tender & contradicts with above term) will supersede the above general terms & conditions.