



BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :2577419
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail: cmuthuvel@bheltry.co.in
Web:

429-002/A

	Enquiry No	Enquiry Date	Due Date for Quotation
	1901500118 - 54	23.04.2015	08.05.2015
Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order			

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
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10	220205320000	KG	1400.000	1,400.00	15.06.15
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ASBESTOS MILL BOARD 10 MM TP21596/Rev
03

General Note:

TWO PART BID ENQUIRY
VENDORS ARE REQUESTED TO QUOTE AS PER THE TERMS AND CONDITIONS INDICATED
IN ANNEXURE A
ALL THE DOCUMENTS OF ENQUIRY SHOULD BE SIGNED AND SUBMITTED ALONG WITH
THE OFFER

ENCLOSURES:

ANNEXURE A
ANNEXURE B
ANNEXURE C
ANNEXURE D
ANNEXURE S

Enclosures:

"LD clause has to be confirmed without fail."

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**

Chithra 23/4/2015
MANAGER PURCHASE
(FOSSIL BOILERS)
BHEL, THIRUCHIRAPALLI - 620014

**00BHARAT HEAVEY ELECTRICALS LIMITED
TIRUCHIRAPPALLI - 620 014**

ANNEXURE - A

TERMS AND CONDITIONS OF THE ENQUIRY (TWO PART BID)

1. The enquiry will be operated on two part bid basis i.e.
 - (I) **Techno - Commercial Bid &**
 - (II) **Price Bid.**
2. The Part - I (Techno - Commercial Bid) and Part - II (Price Bid) are to be submitted in a single envelope with the super scribed as “**Techno - Commercial Bid and Price Bid for Enquiry No: Dt.: Due Dt.:**”

2.1 Techno-Commercial Bid:

- a. Duly signed **Enquiry Document**
- b. Duly signed **Annexure – A**
- c. Duly filled and signed **Annexure – B**
- d. Duly signed **un-filled Annexure – C**
- e. Duly filled and signed **Annexure – D (Applicable only for new vendors. Also enclose the copies of supporting documents wherever necessary)**
- f. Sample should be submitted along with Techno-Commercial Bid where sample is insisted in the Enquiry, if sample is not received for the Enquiry where BHEL is insisted, that offer will be summarily rejected. If sample is insisted in the enquiry, then the sample should be super scribed with the enquiry sl. no for identification and evaluation. Samples without the identification will not be considered and offer will be rejected.
- g. Duly signed **Annexure – S (If mentioned in the enquiry)**

You are requested to put the above documents inside a separate sealed envelope and this envelope shall be super scribed as “**Part I – Techno - Commercial bid for Enquiry No: Dt.: Due Dt.:**”

2.2 Price Bid:

- a. Duly signed and filled in Price bid (Annexure – C) with price details.

You are requested to put the price bid inside a separate sealed envelope and this envelope shall be super scribed as “**Part II – Price bid for Enquiry No: Dt.: Due Dt.:**”

2.3 Each envelope should be sealed with bidder's distinctive seal.

2.4 Two or more enquiry quotations should not be sent in single envelop.

2.5 Quotation against each enquiry should be sent in a separate envelope to avoid confusion.

2.6 Offer should not be addressed to any individual's name.

3. Your offer should be addressed to:
**The Manager,
Purchase Department / PSS,
Materials Management / Raw Materials,
24 Building (4th Floor),
Bharat Heavy Electricals Limited,
Tiruchirappalli - 620 014.**
4. Please submit point wise compliance to our specifications, terms and conditions. Otherwise it will be presumed that you are accepting BHEL's terms and conditions.
5. The offer along with the sample if insisted in the Enquiry should reach our office on or before the due date as mentioned in the enquiry by 14.00 Hrs. Offers received after 14.00 Hrs will not be considered for evaluation and it will be summarily rejected. Offers through E-Mail/Fax will not be accepted. Any techno commercial

clarifications/request for tender due date extensions with valid acceptable reasons to be addressed to BHEL prior to 48 hours of tender due date. BHEL reserves the rights to extend the due date as per their discretion.

6. Tender will be opened on the due date as mentioned in the enquiry. If the due date falls on holiday, the tender document will be opened immediately on the next working day.
7. Quoted price/rate should be valid for minimum of 90 days from the date of price bid opening. The quoted/Finalized rates shall be Firm till the completion of the supplies.
8. The rates are to be quoted on F.O.R. destination basis only. It should be inclusive of Packing & Forwarding and Freight & Insurance. Other delivery conditions like Ex-works / Ex-Godown will be summarily rejected.
9. Offers should be **free from CORRECTION and ERASURES.**
 - a. Corrections if any must be attested;
 - b. All amounts shall be indicated both in words as well as in figures.
 - c. If there is difference between amount quoted in words and figures, amount quoted in words shall only be considered.
 - d. 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 with the quantity), the unit price shall prevail and the total price will be corrected accordingly, unless in the opinion of the purchaser that there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price will be corrected accordingly.
 - e. 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 accordingly.
 - f. 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 (d) and (e) above.
10. No revision of prices will be entertained after enquiry is opened.

11. Payment Terms (Indigenous):

Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials. 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.

12. Liquidated Damages / Penalty:

(Any deviations in the LD shall attract loading to the extent of relaxation sought to which it is not agreed by the bidder at offered value).

Single delivery schedule:

If the Supplier fails to deliver the P.O quantity within the period specified in the contract, then the Purchaser shall deduct liquidated damages, 0.5% of the total order value per week of delay or part thereof subject to a maximum of 10% of the total order value.

13. RISK PURCHASE:

Alternatively the purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the time stipulated as aforesaid or if the same were not available the best and the nearest available substitutes therefore. The supplier shall be liable for any loss, which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in our LD clause.

14. SALES TAX:

If any sales tax is payable as extra to the quoted price it should be specifically stated in quotations along with CST & VAT Number failing which the purchaser will not be liable for payment of sales tax. Our TIN 33243560005 dt.01.01.2007 & CST no 239383 DT, 11.06.1991.

15. CENVAT CREDIT:

If any Excise Duty is payable, the Chapter Head / Sub -head reference and the rate of the duty should be quoted. If the bidder is availing CENVAT credit for this input material, the effect of Proforma credit should be passed on to the purchaser. Bidder under "CENVAT" shall be preferred.

16. On the due date of enquiry opening, only the Techno - Commercial bids will be opened. Techno - Commercial bids will be evaluated by us and clarifications required, if any, will be called for from the bidders on technical and commercial points. The price bids of techno-commercially suitable bidders will be opened on a later date with prior intimation to respective bidders.

17. Ranking L-1, L-2 etc. shall be done for individual items for the techno-commercially acceptable offers based on the landed cost to BHEL, Trichy and BHEL reserves the right to place order for individual items with different vendors.

18. In the event of more than one vendor becoming L1 for any of the item / items, the enquiry quantity for those item / items will be shared equally among all the L1 vendors.

19. Lowest price received against BHEL enquiry need not be the technically acceptable one and in that case BHEL reserves the rights to not to consider the same. The purchaser shall be under no obligation to accept the lowest or any other offer and shall be entitled to accept or reject any offer in part or full without assigning any reason whatsoever.

20. BHEL reserves the right to negotiate or re-float the enquiry opened if L1 price is not the lowest acceptable price to them inter-alia other reasons.

21. Any other conditions which might have been quoted by the seller and are in contravention to the terms and prescribed in the enquiry and which have not been specifically accepted by purchaser will not be applicable to the contract.

22. Any corrigendum related to the enquiry will be hosted in the BHEL website only, Bidders should visit the website(s) to keep themselves updated.

23. The correspondence between the bidder and BHEL through email is considered as valid document legally though it is not signed. It is treated as valid confirmations made on behalf of the respective company and comes under the legal ambit of the business transaction and hence binding on both the parties.

24. Bidders participating in the enquiry should declare in their technical bid whether they have been black-listed / kept on hold / given Business holiday for a specified period by any Public Sector Undertaking or Government Departments. The reasons for such action with complete details and the current status of such hold shall be clearly furnished to BHEL. If no such details are mentioned in the offer, it will be construed that the bidder is not under any such hold.

However, at a later date if it comes to the notice of BHEL about any such hold under enforcement, BHEL reserves the right to reject the offer at any point of time and also at any stage of the finalization of the enquiry. Such bidders will not be permitted to participate in the further enquiry proceedings and will be communicated suitably.

25. Bidders not confirming to the enquiry specifications will be disqualified.

26. Conditional offers will be rejected.

27. PACKING AND MARKING:

The supplier shall arrange for securely protecting and packing the materials to avoid loss or damages during transit.

28. In case of any quality rejection of materials, the supplier has to collect the materials at his own cost within the 10 days of rejection of advice. Otherwise the materials will be scrapped.

29. Unloading at BHEL has to be done by the suppliers and BHEL will not be in a position to provide any handling / unloading facilities.

**BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI - 620 014**

**ANNEXURE -B
COMMERCIAL TERMS**

S. NO	DESCRIPTION	BHEL REQUIREMENTS	SUPPLIER CONFIRMATION / DEVIATION (STRIKEOUT WHICHEVER IS NOT APPLICABLE)
1	VALIDITY	90 DAYS FROM DATE OF TENDER OPENING	NON DEVIATABLE
2	PRICE QUOTED	FOR-DESTINATION BHEL STORES / TRICHY	NON DEVIATABLE
3	EXCISE DUTY	SUPPLIER OPTION	INCLUSIVE / EXTRA (IF EXTRA, PLEASE QUOTE % BELOW) _____ %
4	VAT	SUPPLIER OPTION	INCLUSIVE / EXTRA (IF EXTRA, PLEASE QUOTE % BELOW) _____ %
5	CST WITH FORM 'C'	SUPPLIER OPTION	INCLUSIVE / EXTRA (IF EXTRA, PLEASE QUOTE % BELOW) _____ %
6	CST WITHOUT FORM 'C'	SUPPLIER OPTION	INCLUSIVE / EXTRA (IF EXTRA, PLEASE QUOTE % BELOW) _____ %
7	DELIVERY SCHEDULE	AS PER BHEL DELIVERY SCHEDULE IN THE ENQUIRY	NON DEVIATABLE
8	PAYMENT TERMS	AS PER TERMS AND CONDITIONS MENTIONED IN THE ANNEXURE - A	ACCEPTED / NOT ACCEPTED
9	LD CLAUSE	AS PER TERMS AND CONDITIONS MENTIONED IN THE ANNEXURE - A	ACCEPTED / NOT ACCEPTED
10	RISK PURCHASE CLAUSE	AS PER TERMS AND CONDITIONS MENTIONED IN THE ANNEXURE - A	NON DEVIATABLE
11	CONTACT PERSON DETAILS	NAME: MOBILE NO: EMAIL :	
12	BIDDERS HAVE TO CONFIRM THAT WHETHER THEY HAVE BEEN BLACK-LISTED / KEPT ON HOLD / GIVEN BUSINESS HOLIDAY FOR A SPECIFIED PERIOD BY ANY PUBLIC SECTOR UNDERTAKING OR GOVERNMENT DEPARTMENTS/ANY OTHER UNITS OF BHEL. (WITH REFERENCE TO TERMS AND CONDITIONS OF ANNEXURE - A)		YES / NO

(BIDDERS SHOULD SUBMIT THEIR OFFER IN THE BHEL FORMAT ONLY, OTHER FORMATS WILL NOT BE CONSIDERED)

SIGN AND SEAL OF AUTHORIZED PERSON

**BHARAT HEAVEY ELECTRICALS LIMITED
TIRUCHIRAPPALLI - 620 014**

**ANNEXURE - D
(FOR NEW VENDORS ONLY)**

SI No	Details	Document Submission
1	Nature of ownership & relevant documents	
	<u>Proprietorship</u>	
	Professional Tax Regn	YES / NO
	Municipal Regn	YES / NO
	<u>Partnership firm</u>	
	Partnership Deed	YES / NO
	<u>Co-operative society</u>	
Society rules & bye laws	YES / NO	
<u>Private/Limited Company</u>		
Memorandum & Articles of Association	YES / NO	
<u>State Govt. / Govt. Of India Undertaking</u>		
Memorandum & Articles of Association	YES / NO	
2	Nature of Business (Manufacturing Unit / Engg Consultant / EPC Contractor) (Agents / Distributors / Stockists / Dealers / Traders / Indian Subsidiary / Channel Partner - attach authorization certificate of principal)	YES / NO
2	Manufacturing range & facilities: (If applicable) • List down the product range & specification details. • List of Manufacturing facilities/equipment's (including material handling facility)	YES / NO
3	Licence details of the factory	YES / NO
4	• Permanent Account No	YES / NO
	• Central Sales Tax registration number	YES / NO
	• State Sales Tax / TIN number	YES / NO
	• Excise Duty Registration number	YES / NO
	• Excise Control Code number	YES / NO
	• Service tax registration number	YES / NO
• Regn number of category as per MSMED Act (If applicable)	YES / NO	
5	If registered with any other BHEL unit • Letter of registration with BHEL unit (If applicable)	YES / NO
6	Accreditation certificate for ISO:9001 / TOC of Quality System manual / ISO:14000 / OHSAS ISO 18000 (If applicable)	YES / NO

**BHARAT HEAVEY ELECTRICALS LIMITED
TIRUCHIRAPPALLI - 620 014**

**ANNEXURE -S
SPECIAL CONDITIONS**

1. NO SPECIAL CONDITIONS



**PLANT PURCHASING
SPECIFICATION
HPBP TIRUCHIRAPPALLI**

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ASBESTOS MILL BOARDS

1. SCOPE

This standard cover asbestos mill boards used as fire proof thermal insulating material.

2. APPLICATION

2.1 White asbestos mill board shall be manufactured from pure asbestos fibers, entirely free from iron, cotton and other vegetable fibers by adding fire resistant filler and only sufficient amount of inorganic bonding materials necessary for the manufacture of homogenous mill board.

2.2 The asbestos mill board shall contain not less than 65% by weight of pure asbestos fiber when tested in accordance with the following method.

2.3 Ten grams of undried asbestos material are to be digested with one liter of hot water at a temperature just below 100°C for not less than one hour with constant stirring. The mixture when thoroughly digested, is to be poured on to a 30 BS meshes sieve and whilst on the sieve wash with hot water. The washed fiber remaining on the sieve, after being dried at 104.5°C, must be not less than 65% of the original weight of the undried asbestos material.

2.4 TECHNICAL REQUIREMENTS

2.5 The mill boards shall have square and evenly cut edges and they shall be smooth, flat, free from cracks, as well as foreign mechanical inclusions.

2.6 The asbestos mill board shall possess the following properties in dry condition.

Density in Kg/Cu.dm : 1.0 to 1.3

Minimum Tensile strength,

Longitudinal : 10 Kg/Sq.cm

Transverse : 9 Kg/Sq.cm.

Max. Moisture content : 5 % (One hour at 105°C .)

Max. Loss on ignition : 15 % (One hour at 540°C on dried sample.)

Fire proofness :

The material shall be incombustible and shall not get charred.

2.5 The asbestos mill board should withstand the high temperature of 540°C of steam or of flue gases of either coal fired boilers or oil fired boilers containing 6 % of sulphur.

Revisions Brought upto date. •			Approved STANDARDS SECTION PRODUCT ENGINEERING /FB HPBP, TIRUCHIRAPPALLI		
Rev. No. 03	Amd. No.	Reaffirmed	Prepared	Issued	Dt of 1st Issue
Dt. 31-05-2000	Dt.	Year	STANDARDS	STANDARDS	August 1987



PLANT PURCHASING SPECIFICATION

HPBP TIRUCHIRAPPALLI

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- 2.6 The asbestos mill board shall be of uniform thickness and suitable for easy shearing. The variations in thickness in one sheet should not exceed 10 %.
- 2.7 Tolerances on the size and thickness shall be as follows.
- a) On size : ± 10 mm
- b) On Thickness
- Upto and including 2 mm : ± 0.2 mm
- Above 2 mm : ± 0.3 mm
- 2.8 The recommended asbestos mill board for our factory use shall be procured in sheets of 1 M x 1 M and in thickness of 2, 3, 5, 10 and 25 mm.
- 2.9 Weights have been calculated based on mean density 1.15 Kg / cu.dm.

Thickness of Mill board.	Material Code	Weight Kg/sq.m
2	22 020 53100	2.3
3	22 020 67100	3.45
5	22 020 58700	5.75
10	22 020 53200	11.5
25	22 020 81100	28.75

3. DESIGNATION

- 3.1 Asbestos Mill board thickness 2 mm , according to this standard shall be designated as:

ON DRAWING

1. Material specification column : 22 020 53100
2. Description column : ASBESTOS MILL BOARD 2 MM
3. Drawing number column : TP 21596

3.2 ORDERING DESCRIPTION

For placing indents, issuing enquiries and on purchase order, for 1 metre length and width, the ordering description given below shall be followed.

ASBESTOS MILL BOARD 2 mm THICK, 1 M X 1M,
As per BHEL STANDARD TP : 21596.

4. ADDITIONAL INFORMATION

1. This standard supersedes TP 21596 rev 02.
2. Copies of this standard shall be enclosed along with purchase order.