

**BHARAT HEAVY ELECTRICALS LIMITED**Page
1/2ENQUIRY
(IMPORTS)(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
PURCHASE DEPARTMENT - Fossil Boilers
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)PHONE : 91-44-28158821
GRAMS : BHARATELEC
FAX NO: 910431/520730
E-mail :
Web :

OFFICE COPY	Collective No.	Enquiry Date	Due Date For Quotation
	1700800066	16.04.2008	07.05.2008
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
10	Fibre optic high temp. sensing system	SET	1.000	1.00	24.06.08

General Note:

1. OFFERS INCLUDING CATALOGUES SHALL BE SUBMITTED IN DUPLICATE (TWO COPIES).
2. APPLICABLE SPECIFICATION (ONE SHEET) ATTACHED. CONFIRMATION TO MEET THIS SPECIFICATION IS REQUIRED IN THE OFFER.
3. PAYMENT TERMS, PACKING CHARGES IF ANY, DELIVERY AND OTHER COMMERCIAL TERMS SHALL BE CLEARLY INDICATED IN THE OFFER.
4. MATL. SHALL BE HANDED OVER TO OUR AUTHORISED AGENTS LOCATED AT YOUR COUNTRY. IN LAND FREIGHT CHARGES / FORWARDING CHARGES IF ANY (FOR HANDING OVER THE MATL. TO OUR AGENTS) SHALL BE INDICATED IN THE OFFER. ANY CHARGES INDICATED AFTER TENDER OPENING WILL NOT BE ACCEPTED.
5. TEST CERTIFICATE AND GUARANTEE CERTIFICATE FOR THE OFFERED MATL. IS REQUIRED. THESE DOCUMENTS ARE REQUIRED DURING DESPATCH.
6. ENQUIRY NO. (1700800066-12 DT:16.04.08) SHALL BE CLEARLY INDICATED ON THE TOP OF THE COVER. OFFERS SHALL REACH AT OUR END BEFORE THE TENDER DUE DATE (07.05.08). OFFERS SHALL BE SENT TO THE FOLLOWING ADDRESS.

MANAGER/PURCHASE(FB)
BHARAT HEAVY ELECTRICALS LTD.
BUILDING NO. 24
IV FLOOR
TIRUCHIRAPPALLI 620 014
INDIA

Enclosures:**"LD clause has to be confirmed without fail."****PR Links**

Material.	PR.No	PR.Item.	Quantity	Acc. Assign	Customer Number
	28844718	00010	1.000	/000000	

list of suppliers

The offers should reach us before the time of opening of tenders.
The offers will be opened at 14:30 hours on the due date in the presence of the tenderers who may like to be present.
Late tenders are liable to be rejected.

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**MANAGER / PURCHASE
(Fossil Boilers)

Fiber optic high temperature sensing system

I) REFERENCES :

- a. **Purchase Request # 0028844718 dt 29 Jan 2008**
- b. PIR # 7-386-115-028
- c. Internal order # 600130

II) One Set of 'Fiber optic high temperature sensing system' to consist the following items :

- a. Fiber optic high temperature sensing probe
- b. FBG- Interrogator cum Datalogger
- c. Fiber probe – Datalogger interconnecting & accessories

a. Fiber optic high temperature sensing probe :

- 1. Number of temperature sensors (serial configuration) : 10
- 2. Serial configuration Sensor separation : 0.1 meter.
- 3. Probe sensitivity : 14pm/deg C
- 4. Temperature range : 100 deg C to 500 deg C
- 5. Max Continuous Measurement temp : 500 deg C

b. Fiber Interrogator cum Datalogger :

- 1. Form factor : Compact, portable benchtop
- 2. Number of channels : Atleast 16
- 3. Power Input : 230VAC
- 4. Display : Touch screen
- 5. PC interface : USB / RS 232
- 6. Repeatability : 1 pm.
- 7. Laptop PC with suitable software for USB with Datalogger

c. Fiber probe – Datalogger interconnecting & accessories :

- 1. Splice joints - if any - for Fiber – Data logger interface
- 2. Interconnecting electrical cables for Data logger with PC & Powersupply etc.,
- 6. Software,MMI required for Datalogger display and interface with PC.