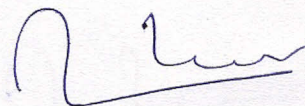


# ANNEXURE

PR.NO: 42356173

## Specification for low ash content Anthracite coal:

Total moisture (received basis):	About 5.0%
Ash content:	5 - 7%
Volatile matter:	Maximum 7%
Fixed carbon:	Minimum 86%
Sulphur:	Maximum 0.6%
Calorific value:	7200 – 7500 Kcal/kg
Size:	Run off mine coal



**M. RAJAVEL**  
Deputy General Manager  
R & D / FBC & HRSG  
BHEL - Tiruchirappalli - 620 014.

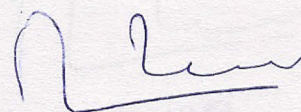


## ANNEXURE

PR.NO: 41522864

### Specification for high ash content Anthracite coal:

Total moisture (received basis):	About 8.0%
Ash content:	39 - 42%
Volatile matter:	Maximum 8.0%
Fixed carbon:	Minimum 49%
Sulphur:	Maximum 0.65%
Calorific value:	4601 – 4900 Kcal/kg
Size:	Run off mine coal



M. RAJAVEL  
Deputy General Manager  
R & D / FBC & HRSG  
BHEL - Tiruchirappalli - 620 014.



BHARAT HEAVY ELECTRICALS LIMITED  
FBC & HRSG / PURCHASE  
TIRUCIRAPPALLI - 620 014, TAMILNADU

445 - 407 (Rev.01)

**INSTRUCTIONS TO TENDERERS (INDIGENOUS)**

- 01.a Tenderers shall quote their price on **Ex-Works / FOR Despatching point** basis. Materials will be transported by road through BHEL / TRICHY approved transport carriers to respective destinations indicated in the tender.
- b Split-up prices must be furnished by the tenderer for the basic Instrument / Equipment and for all accessories quoted.
02. Offer must include Spares required for:
  - a) Commissioning of the equipment.
  - b) 2 years trouble free operation.
03. If the tender specification calls for various alternatives, all such alternatives are to be quoted by the tenderers.
04. Data sheet as called for in the enquiry shall be filled by the tenderer in full and submitted along with the quotations.. **Offers with incomplete information in data sheet are liable for rejection.**
05. Offers shall be accompanied by copies of drawings, catalogues, illustrated leaflets as called for in the tender specification.
06. In case of tenders invited in two parts, vendors shall furnish **Un-priced Complete Bill Of Materials in the technical bids** for our evaluation. Technical bids alone will be opened on the tender due date.
07. Manufacturer's quality plan must be sent along with the offer. The Vendor shall submit along with the offer the list of components made in house and the list of bought out components, the source, the quality requirements for the same. A copy of the product catalogue with all the relevant information shall also accompany the offer. **In case BHEL Standard Quality plan is applicable, vendor to confirm for their compliance.**
08. Each and every point of BHEL specification / data sheet must be either confirmed or commented upon without fail either in typed form or in neatly hand written form bringing out clearly the deviations (if any) taken by the tenderers. However, the tenderers must make all efforts to adhere to BHEL specifications in toto. Offers received without such point to point confirmations / comments shall be considered incomplete and liable for rejection.
09. **Status of tender submission shall invariably be informed to BHEL either over E-Mail / Fax atleast two days in advance of due date, failing which no extension of due date is entertained.**



10. **No advance will be made along with order.** Our payment terms will be **100% within 45 days after receipt and acceptance of materials at our works / site.** Please note that finalisation of tender is not only on the price factor but also on your accepting our terms of payment.
11. The equipment shall be guaranteed for a period of **12 / 18** months from the date of putting the equipment in use or **18 / 24** months from the date of despatch whichever is earlier.
12. Vendor to confirm for providing **Bank Guarantee for 10% order value** (as per BHEL format) valid for a period mentioned in the point No.11 .
13. Please quote **DGS&D** rates if the equipment is covered under the current rate contract. A copy of current rate contract shall also be enclosed with the offer.
14. The purchase also reserves the right to allow to the Public Enterprises price preference facilities as admissible under Government policy.
15. The rate of excise duty prevalent on the date of quotation shall be clearly indicated in the offer itself for incorporation in the Purchase Order. It will be payable at the quoted rates subject to completion of delivery within the stipulated dates. However revision due to statutory variations will be applicable.
16. In case of an order, **3 sets of hard copies of detailed dimensional drawings, O&M instructions & manuals** and **2 sets of soft copies in CD** will have to be furnished by the supplier **at no extra cost.**
17. If the component requires approval of the prospective supplier's drawing before manufacture, such drawings must be furnished within two weeks from the date of Letter of Intent unless contracted otherwise. Drawings to be submitted for approval must be complete in all respects without necessitating submission of revised drawings for approval.
18. **"Original Invoice for Buyer"** should be submitted along with the advance copy of documents to, The Manager / Purchase / IPP, Bldg.No.79, BHEL, Trichy-14 for each of the despatch made, for processing payment.
19. Detailed offer should reach us before the due date indicated in the tender. Telegraphic offers will normally be not accepted and will be treated as incomplete.
20. Offers must reach us latest **before 2.30 P.M.** on the date of opening of tender viz:
21. The materials are to be despatched to :

**BHARAT HEAVY ELECTRICALS LIMITED**  
**FBC & HRSG / PURCHASE**

Ref: MM/FBC&HRSG/ANTRACITE COAL

Dated 04.01.2010

**SPECIAL CONDITIONS**

1. This tender is for the supply as per the enclosed Enquiry and specification. The offered price shall be valid for 6 months from the date of quotation.
2. The tender is in TWO parts. One part consisting of Technical Bid with Commercial terms & conditions for supply in-line with our requirements and another Part containing Price Bid. Techno-Commercial bid and Price bids are to be submitted in separate sealed covers. Both these covers are to be put in a single cover duly super scribing the Enquiry Number. The technical bid with commercial terms & conditions will be opened on the due date and based on the acceptance of techno-commercial bid, the price bid of the qualified vendors will be opened on a suitable date with due intimation.
3. BHEL reserves the right to Negotiate with the L1 vendor.
4. BHEL reserves the right to re-float the tender opened, if L1 price is not the lowest acceptable price to them inter-alia other reasons.
5. The materials are to be dispatched to Manager / Stores/ Ward-12, BHEL, Trichy, Tamilnadu, **in case of indigenous vendors** on FOR/Destination basis. Materials are to be dispatched to Chennai (or) Tuticorin (or) Karaikal sea port in containers, **in case of foreign vendors on CIF basis**. Mode of packing & delivery shall be clearly specified in your quote.
6. Desired delivery within 4 weeks from the date of order. For the delayed delivery, LD is applicable at 0.5% per week, subject to a max. of 15% on undelivered portion.
7. Offers will be finalized on FOR / BHEL Trichy cost basis only. Necessary loading factor for internal freight & insurance will be added from sea port to BHEL / Trichy in case of foreign vendors.
8. 100% payment will be effected on receipt and acceptance of materials at our stores in case of indigenous vendors. 100% payment on collection basis thro' bank will be effected for foreign vendors. Payment will be restricted to the weight of coal as received at our stores.
9. Applicable commercial terms & conditions shall be clearly spelt out in the offer.
10. Supply tolerance of + 5% will be allowed. Negative tolerance will not be admitted.
11. Country / mining details of anthracite coal being supplied should be clearly spelt out in the offer without fail. Your Indian dealers / agents / counterpart should be indicated clearly.
12. In case of order, vendor has to supply 5 Kgs of sample coal (both for High ash & low ash contents) thro' courier for our review before bulk supply. The results of our samples review will be verified with that of bulk supplies. It is vendor's responsibility to replace entire lot at free of cost in case of any discrepancy in the bulk coal chemistry.

Dy. Manager/Purchase/FBC&HRSG