



BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :2577331
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail: srchandran@bheltry.co.in
Web:

429-002/A


	Enquiry No	Enquiry Date	Due Date for Quotation
	2661500216 - 46	24.06.2015	20.07.2015
<p>Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order. <i>Bid should be submitted in two parts. 1.Techno-commercial bid (Part-I) and 2.Price bid(Part-II) in a separate sealed cover and both covers must be placed in a third cover and sealed. Our Enquiry No., Enq. date & Enq. Due date must be written on all three covers.</i></p>			

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	Cross Beater Mill Cross Beater Mill Technical Specifications of Cross Beater Mill SECTION-I Cross Beater Mill is a bench scale pulverizer machine used for the size reduction of medium hard samples like raw coal, minerals, etc. for required size. The reduced coal sample is used for various analysis like proximate, ultimate, HGI etc. (S.No) Specifications Details : (1) General Description: The mill should be a stand mounted, batch type cross beater mill supplied with necessary sample introduction Hoppers along with a Floor Stand for support and it should be stable during the normal operation. (2) Essential parts of the mill a.Chamber b.Beater c.Door Linings d.Door safety provision e.Screens (vide : S.No.6) i. The essential parts of the mill like chamber, beater arms, and door linings should be made up of heavy duty cast iron/ stainless steel except beater tips which should be made up of chrome steel ii. The screens shall be made up of stainless steel. iii. The screens should be easily replaceable. (3) Feed Volume (g) : In a single batch of crushing, the mill should be capable of crushing the feed sample of (min) 150 gram. (4) Feed Size : The mill should be capable of handling feed size in the range of 20 - 25 mm. (5) Output Size : The final milled sample size should be down to 50 micron. (6) Screens to be supplied with the Mill in	NO	1.000	1.00	31.07.15

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**

D. CHANDRAMOHAN
Senior Manager / MM / RM
Purchase / CP & SP
BHEL, TIRUCHY - 620 014.


MANAGER / PURCHASE
(FOSSIL BOILERS)
Yours faithfully,



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Page
2/5

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addition to the standard

scope of supply :

The supply should include the no.of screens in each of the following sizes as specified below. The screens shall be interchangeable based on the final product size required. A separate quote shall be submitted for these additional screens.

a.3.0 mm Round hole ## 2 Nos

b.0.25 mm Trapezoidal hole ## 2 Nos

c.0.2 mm Trapezoidal hole ## 4 Nos

(7)Primary drive / Motor

a.Brake Motor type

b.Power : 1.0 kw-2.0 kw

c.Single phase, Voltage 220 ± 10, 50/60 Hz.

d.Speed : 3000 rpm (approx.)

e.Dedicated start & stop switches mounted on the mill housing.

f.Overload cut off mechanism during thermal overloads.

(8) Types of materials to be able to grind by the mill :

a.Hard Coal

b.Clinkers

c.Minerals & ores

(9) Other Requirements

a.A receptacle which can be fitted to the mill should be supplied with a capacity of 5 litre (approx.) for collecting the milled product.

b.Safety locking mechanism in during milling to ensure complete closure of the mill door.

c.Noise Level < 80 Db.

(10) Commissioning & Warranty :

Commissioning of the mill should be done by the qualified bidder at BHEL Works at free of cost. Warranty period is two years from the date of commissioning.

SECTION-II

The BIDDER/VENDOR shall compulsorily meet the following requirements to get qualified for Submitting an offer for supplying the equipment, Cross Beater Mill.

1. The VENDOR shall have a minimum of THREE years of continuous experience in the field of Design, manufacture and supply of Cross Beater Mill.

2. Only those Vendors, who have supplied, and commissioned in India at least two such Cross Beater Mill exactly the same model proposed in the technical offer in the past five years (on the date of opening of Tender) and such equipment is presently

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Page
3/5

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working satisfactorily for more than one year after commissioning (on the date of opening of Tender), should quote.

2.1. The vendor should submit a detailed list of customers for which the quote is submitted with the following information for qualification of their offer.

2.1.1. Name and postal address of the customer / company where similar equipment is used.

2.1.2. Name and designation of the contact person of the customer.

2.1.3. Phone, FAX no. and email address of the contact person of the customer.

2.1.4. Month and Year of commissioning.

2.1.5. One Performance Certificate (as given in SECTION VI) from the customers regarding satisfactory performance of equipment supplied to them. The certificate should be current and on the letterhead of the Customer. It should contain information regarding model / year of commissioning and performance of the equipment.

3.0. BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false / incorrect, the offer shall be rejected.

SECTION-III

4. The BIDDER / VENDOR shall submit the offer in TWO

PARTS-Techno-Commercial bid (PART A) & and Price Bid (PART B).

5. The Techno-Commercial bid (PART A) shall be supported by Product Catalogues (original, not photocopy) and description.

6. The Offer shall contain a comparative statement of Technical Specifications given by BHEL in Section -I and the Offer Details submitted by the Bidder, against each clause. A mere 'CONFIRMED' or 'COMPLIES' or 'YES' or 'NO-DEVIATION' or similar words in the technical comparative statement [without any supporting technical write-ups, photos and datasheets] may lead to disqualification of the Technical Offer.

7. The BIDDER / VENDOR shall assure a continuous support for the supply of SPARES and SERVICE for TEN years, from the date of commissioning of equipment at BHEL Works.

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[Handwritten signature]
2015



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8. The Techno-Commercial Offer shall contain the Scope of Supply and the Un-Priced Part of the Price-Bid, for confirmation of the inclusion of all the accessories, spares, consumables, etc. with the main and basic equipment, to meet the technical specification requirements.

9. BIDDER has to indicate the Country of Origin for the supply of equipment.

10. In case of preliminary qualification of the offer, on technical grounds, the BIDDER may be called for a detailed technical discussion on the original technical offer at BHEL Works, with a sufficient notice period.

SECTION-IV

PERFORMANCE CERTIFICATE

(On Customer's Letter Head)

1. Name of the Supplier & OEM :

2. Make & Model of the Equipment :

3. Month & Year of Commissioning :

4. Application :

5. Performance of the equipment : (Strike off whichever is not applicable)

Satisfactory / Good / Average / Not satisfactory

6. Service after Sales : (Strike off whichever is not applicable)

Satisfactory / Good / Average / Not satisfactory
Date:

Signature & Seal of the Authority

Issuing the Performance certificate.

General Note:

All the tenders may be addressed to the following address:

**The Tender Opening Cell / MM
Room No: 26, Building 24, Ground Floor
Bharat Heavy Electricals Limited
TIRUCHIRAPALLI 620014**

In case personal delivery of the offer, it shall be dropped into the respective box kept in Room No: 26, after duly entering the data in the system.

Offers will be accepted only up to 14.00 Hrs on the due date. Therefore, vendors shall ensure to submit the offers well before this time. All due date extension requirements should be addressed to the respective Purchase mail IDs. All the due date extension requests from vendors will be considered only up to 48 hours before the due date and time.

Vendors are requested to avoid submission of offers through e mail / fax. In case of any unavoidable situation, offers shall be sent through e mail to the following mail ID only

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Page
5/5

2661500216 / 24.06.2015

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tender_cell@bheltry.co.in.

As tenders are being opened by Common Tender Opening Cell, offer covers should be sealed with tenderer's distinctive seal and super scribed with correct Tender No. item of supply and due date of opening.

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Enclosures:

"LD clause has to be confirmed without fail."

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COMMERCIAL TERMS& CONDITIONS

ANNEXURE-III(m)

Bharat Heavy Electricals Limited, Tiruchirapalli – 620 014, Tamilnadu

MM: CP & SP

(Check List - to be filled and submitted along with Techno-Commercial Bid)

Sl. No.	BHEL Commercial Terms and Conditions for Indigenous Supplies	Vendor's Confirmation / Comments
1	Bid should be submitted in Two Parts . 1. Techno-commercial Bid (Part-I) and 2. Price Bid (Part-II) in a separate sealed cover and both the covers must be placed in a Third Cover and Sealed. Our Enquiry No., Enq. Date & Enq. Due date must be written on all Three covers	
2	Technical confirmation to BHEL's Specification shall be furnished. If needed additional sheets shall be used.	
3	Prices shall be quoted item wise only.	
4	Delivery INCO TERMS- Price quoted -FOR BHEL TRICHY, STORES or ex- WORKS Basis or, FOR WORKS (DESPATCHING STATION) In case of EX works / FOR WORKS basis, indicate the Despatching station. Prices shall be quoted on "FIRM PRICE" basis only.	
5	Validity of offer shall be for a minimum period of 120 days from the date of Tender opening	
6	Delivery period from the date of Letter of Intent / Purchase order	
7	Liquidated damages shall be 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value. For staggered delivery schedule, LD shall be 0.5% of the undelivered portion per week of the delay or part thereof subject to a maximum of 10% of the total order value. Any deviation from the above LD clause, loading will be applied to the extent to which it is not agreed by the bidder (at offered value).	
8	Payment term for supply portion: Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials. Note: Only Direct Payment after goods receipt & acceptance will be accepted .Above payment term acceptance is essential for consideration of your offer 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. Payment through Bank is not preferred. In case of Payment through Bank is opted by Supplier, BHEL prefers documents submission through bank with copy of LR and door delivery of Goods to Stores with Consignee copy attached. In this case Loading will be 3% on the offered value. Offers of indigenous Suppliers with payment terms as <u>LC/Advance Payment are liable for rejection.</u> Important Note: BHEL will consider the ranking after the loading is applied as referred vide Sl. No. 7& 8 above wherever deviations are observed.	
9	Following Risk Purchase clause shall be applicable: 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 or if the same were not available, the best and the nearest available substitute therefore. The supplier shall be liable for any loss which the Purchaser may sustain by reason of such risk purchases.	
10	Erection / commissioning: (if applicable only) Erection / commissioning charges if any has been mentioned in the offer or else confirmation that Erection / commissioning shall be done at free of cost is available in the offer.	
11	The equipment shall be guaranteed as per tender condition from the date of receipt & acceptance./(commissioning (commissioning date ,if applicable as per tender condition) Normally No deviation permitted and the <u>deviated offers are liable for rejection.</u>	

COMMERCIAL TERMS& CONDITIONS

ANNEXURE-III(m)

12	Equipment will be inspected at vendor's works prior to dispatch if applicable. However final inspection and acceptance of equipment will be after installation at BHEL, Trichy, Tamilnadu.	
13	The vendor shall provide necessary drawings, Test Certificates and Operating Maintenance Manuals etc., as called for in the Technical Specification, in the required number of copies at no extra cost.	
14	Any warranty replacement during warranty period shall be supplied free of charge on FOR BHEL, Trichy, Tamilnadu basis.	
15	Performance Bank Guarantee, if applicable as per tender condition. Normally No deviation permitted and the <u>deviated offers are liable for rejection.</u>	
OTHER DETAILS REQUIRED		
16	% of Excise Duty with cess	
17	% of TAX (VAT) (TNGST with FORM-17)	
18	% of TAX (VAT) without form	
19	% of TAX (CST) (CST with C-FORM)	
20	% of TAX (CST) without form	
21	Packing & Forwarding Charges (in % only)	
22	Freight& transit insurance charges, if any(in % only) Freight charges from Dispatching station to BHEL, Tiruchirapalli (Note: If the delivery terms is Ex Works the materials has to be sent through BHEL approved carrier only ,in this case the freight will be borne by BHEL)	
23	Approximate Net weight of the total consignment	
24	Approximate Gross weight of the total consignment	
25	Approximate Dimensions of the Consignment	
26	Name of the contact person	
27	Land Line Number	
28	Fax Number	
29	Mobile Number	
30	E-mail ID	
31	PAN No.	
32	CST No.	TIN No.

a) It is confirmed that all the terms and conditions stipulated in the Enquiry have been fully understood by us and all clarifications & details have been obtained.

b) Applicable % of ED, Sales Tax -CST or VAT, Service Tax), Freight, Insurance and Installation and Commissioning Charges etc., are indicated in offer.

Full postal Address:

Signature & Office Seal of the vendor

Note:-

Your specific acceptances to our Payment terms, LD & Risk Purchase (RP) Clause are essential for consideration of your offer. Otherwise your offer is liable for rejection.

No row shall be left blank. Please indicate NA, in case the item is "not applicable"