



Bharat Heavy Electricals Limited

Tender No:-BHEL/CSU/10-11/Digital Epstein Tester/27

Dt: 16/02/2011

TENDER NOTICE

Sealed Tenders are invited in two part bid system, for the Procurement of **Digital Epstein Tester**.

General-

Date/ time of Collection of Tender document :-

Tender document can be downloaded from Bharat Heavy Electricals Limited website- www.bhel.com from 16/02/2011 to 02/03/2011.

- **Opening of Tech. / comm. bid** 02/03/2011 at 15.00 Hrs.
- **Submission of Tender:** Till 14.30 hrs 02/03/2011
- Bid's can be deposited in the Tender Box, kept in the
Administrative Building,
Centralised Stamping Unit
Bharat Heavy Electricals Ltd
Industrial Area Jagdishpur
Dist. Sultanpur-PIN-227817, UP.

1. Techno/ Commercial Bid is kept in envelope No.1.-Super scribe this envelope as-Tender Enquiry no. **BHEL/CSU/ 10-11/ Digital Epstein Tester /27**-Techno/ Commercial Bid.
2. Price bid is kept in envelope BHEL/CSU/10-11/ Digital Epstein Tester/28 “ Price bid”
3. Envelope no.1 & no.2 are kept in a bigger envelope no.3
4. The bids should be addressed to Sr DGM-CSU, Centralized Stamping Unit, BHEL, Industrial Area Jagdishpur, Dist. Sultanpur, and UP.PIN-227817. [Email- kdpandey@bhelepd.com](mailto:kdpandey@bhelepd.com)

The tender document consists of four parts-

- Section – 1: Technical Specification
- Section – 2: Commercial requirement
- Section – 3: Check List (Vendor must fill)
- Section – 4: Price bid format



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Section-I

Specifications of Digital Epstein Tester

Application: Quality measurement of Flat Rolled Electric Steel Sheet like CRNGO, CRCS, HR Sheets etc.

Scope of Measurements:

1. Iron Loss in Watt per Kg.
2. A C Magnetization:

Sl.No	AC Magnetic field strength(H), "A/m" (Peak)	Magnetic induction Min(B) Tesla (Peak)
1	2500	
2	5000	
3	10000	
4	30000	

Standard: The Equipment should be as per **IS: 649**

Key Features:

1. Basic 0.1% Accuracy FSD
2. Temper proof calibration.

Power Supply: Details to be given by vendor in the quotation

Specimen Size to be tested:

Size: Thickness of Sheet Steel: 0.35mm, 0.50mm and 0.65mm

Sample Size: 30mm Wide x 305mm Long strips (Epstein sample)

No's of strips in the rolling Direction = 18 Nos.

No's of strips perpendicular to the rolling Direction = 18 Nos.

Specification: Detailed Specification with operation manual/catalogue to be given by vendor along with Quotation.

Requirement:

Leaflet/operating manual with the offer.

Spares & tools is to be provided.

Erection & Commission with Demonstration & Training at CSU, Jagdishpur.



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Section - 2

Commercial conditions

1. The prices are firm and inclusive of all taxes, duties, freight, Insurance charges. Supplier will submit billing breakup along with the offer
2. Excise duty and CST against form 'C' will be payable at actual.
3. TIN No will be submitted by supplier.
4. The consignment shall be supplied FOR, BHEL, CSU Jagdishpur, Dist. Sultanpur, UP-PIN-227817.
5. Date of receipt at BHEL, Jagdishpur works shall be treated as date of delivery.
6. **Delivery** – Within **Four weeks** from issue of PO/LOI.
7. **Delivery Terms**:- F.O.R -CSU Jagdishpur
8. **Guarantee**:- The equipments shall be Guaranteed for 12 months from date of acceptance of equipment.
9. **Acceptance**: The equipment shall be accepted after successful Erection & Commission with Demonstration & Training at CSU, Jagdishpur.
10. **Terms of Payment**:
 - i) 80% of basic plus with 100% of taxes, duties freight & insurance charges shall be Paid on receipt and balance 20% after acceptance of equipment.
 - ii) All bank charges shall be to vendor's account.
 - iii) Supplier should submit the original tax invoice.
 - iv) Supplier should mention their TIN no. on the bill.
11. **Penalty for Delay**
 - (i) The delivery of equipment shall be made within the time prescribed. Failure to dispatch the equipment in time as per the delivery specified above would make the vendor liable to an un-conditional penalty at the rate of one half percent (1/2%) of the order value for delay of each week (or part thereof) Subjected to a maximum of ten percent (10%) of the order value.



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12. Invoices and payment documentation

- (i) Invoices shall be issued by the supplier in the name of the purchaser.
- (ii) The invoices shall contain the following information:
 - A. Item no. quantity and description of equipment as per purchase order.
 - B. Gross amount payable and net amount payable.
 - C. Taxes and duties payable.
 - D. Tax Registration No.
- (iii) The following documents shall be presented by the supplier to the purchaser for drawing payment:
 - A. Signed commercial invoice in quadruplicate.
 - B. LR (or equivalent document).
 - C. Packing list

13. **Rejections:**

The supplier shall arrange replacement/repair within one month from the date of rejection intimation upon failure on supplier's part to comply. BHEL will take whatever appropriate action they may think fit in addition to repair/return of rejected equipment at the cost and risk of the supplier.

14. **Risk purchase:**

In case of delays in supply of equipments/defective equipments not fulfillment of any other terms and conditions given in the purchase order, the purchase may cancel the full or part thereof, and may also make purchase of such equipment from elsewhere/alternate source at the risk and cost of supplier.

15. Dispatch instructions

Stores Officer
Bharat Heavy Electricals Ltd,
Centralised Stamping Unit,
Industrial Area Jagdishpur,
Dist. Sultanpur (UP) - 227817.

16. **Arbitration-** GM-CSU (or any official appointed by him) shall be the sole arbitrating authority.

17. **Reverse Auction** : BHEL reserves the right to go for RA.



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Section - 3

Check List

Vender must confirm the following: -

S.No.	Characteristic	Yes/NO
1.	Technical bid and price bid submitted in two different envelopes.	
2.	Confirmation for the equipment shall be of supplied as per the technical specification of TE.	
3	Confirmation of submission of every page of the Tender Specification must be signed, stamped and submitted along with the offer by the bidder in token of complete acceptance without any change of TE.	
3.	Confirmation for Calibration/Test Certificates shall be provided with the instruments	
4	Confirmation for Guarantee Certificates shall be provided with the instruments as mentioned	
5.	The prices are firm	
6	Income tax PAN no.(copy to be attached)	
7	TIN No.(copy to be attached)	
8	CST/Excise No.(copy to be attached) if applicable	
9	Confirmation for equipment shall be supplied F.O.R, CSU, BHEL Jagdishpur.	
10.	Confirmation for acceptance of Payment terms of the tender enquiry	
11.	Confirmation for acceptance of Penalty terms of the tender enquiry	
12	Invoice shall be submitted as per tender enquiry	
13.	Confirmation to Risk purchase clause.	
14.	Confirmation to Rejection clause.	
15.	Confirmation to RA clause	
16	Confirmation for delivery period as per TE	
17	Confirmation for Offer validity as per 30 days from date of bid opening	
18.	Confirmation for Submission of Unpriced price bid as per the price bid format attached in TE	

Sig & Seal of Bidder

Centralized Stamping Unit & Fabrication Plant, Jagdishpur Industrial Area, Distt. Sultanpur (UP) 227 817, INDIA

Tel.: + + 91 5361 27 1376; FAX: 27 0057; web site: www.bhel.com
Registered & Corporate Office: 'BHEL House', Siri Fort, New Delhi 110 049



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Section - 4

PRICE BID

Price bid: The price bid is to be submitted in the following format: -

Tender No: BHEL/CSU/10-11/Digital Epstein Tester/27

S.No.	Description	Qty. (nos)	Price (in Rs.)
1	Digital Epstein Tester.	01	
2.	Total basic price		
3	Excise duty		
4	VAT/CST		
5	Freight+ Insurance		
6	Other Expenses(if any)		
7	Grand Total		

Total Cost to BHEL = in figures
in words

Note-

- No condition / any statement should be given in the price bid. Any condition / statement may invalidate the price bid. Any clarification / information may be sought before submitting the tender.
- Price bid will be opened only for those bidders who qualify the technical bid.
- Offer shall be evaluated on lowest cost to BHEL.

Seal and Sign of Bidder.

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