



ISO 9001-2000,ISO 14001  
and OHSAS 18001 certified  
company  
SubContract and Purchase  
Deptt.

**Bharat Heavy Electricals Limited**  
(A Govt. of India Undertaking)  
**Power Sector – Northern Region,**  
Plot No. 25 , Sector - 16A , Distt. Gautam Budh Nagar,  
NOIDA – 2 01301 (INDIA)  
Phone: 91-120-2515476 / 2515464 / 2416278  
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**TENDER NOTICE**

BHEL Power Sector, Northern Region invites bids for the following items required at BHEL sites in India .

Enquiry No.	Item Description	Last Date of Tender Submission & Opening
BHEL/PSNR/SCP/VKS/ E-2027	SUPPLY OF DIGITAL BAROMETER	<b>23.08.2010</b> 3.30PM (IST)

Notes:

1. For detailed tender enquiry, please visit BHEL web site [www.bhel.com](http://www.bhel.com)

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### TENDER ENQUIRY

BHEL Power Sector, Northern Region invites bids for the following items required at BHEL sites in India .

Enquiry No.	Item Description	Last Date of Tender Submission & Opening
BHEL/PSNR/SCP/VKS/ E-2027	SUPPLY OF 03 NOS OF DIGITAL BAROMETER (AS PER SPECIFICATIONS ENCLOSED IN ANNEXURE-I) VALID TRACEABLE CALIBRATION CERTIFICATE SHALL BE A PART OF SUPPLY.	<b>23.08.2010</b> 3.30PM (IST)

DESTINATION FOR SUPPLY OF ONE NO.EACH IS AS FOLLOWS:

- 1 AGM/TSX, BHEL-PSNR, PLOT 25, SECTOR, 16 -A , NOIDA-201301,U.P .
- 2 AGM/TSX, BHEL-PSER, PLOT 9/1, DJ BLOCK SECTOR-II, SALT LAKE CITY KOLKATA-700091.
- 3 AGM/TSX, BHEL-PSWR, MOHINI COMPLEX, 345 KINGSWAY, NAGPUR, MAHARASHTRA-44001.

### QUALIFYING REQUIREMENTS / PAST EXPERIENCE:-

- 1) THE OFFERED MODEL SHOULD BE FROM CURRENT MANUFACTURING RANGE.
- 2) OFFER FROM ONLY THOSE MANUFACTURERS / THROUGH THEIR AUTHORISED DEALERS WILL BE CONSIDERED WHO HAVE BEEN MANUFACTURING/ SELLING UNDER AUTHORISATION OF OEM FOR SIMILAR OR HIGHER CAPACITY OF ABOVE ITEMS AND SHOULD HAVE SUPPLIED BY SELF OR THROUGH OEM TO THE REPUTED COMPANIES DURING LAST 2 YEARS.LIST OF CUSTOMERS SHALL BE ENCLOSED WITH TECHNO COMMERCIAL BIDS.

### NOTES:-

The Tender Document comprise of following;

- (1) Tender Notification
  - (2) Tender Invitation
  - (3) Annexure for Technical Specifications separately.
  - (4) Special Terms & Conditions.
  - (5) General Terms & Conditions.
  - (6) Rate Schedule
- (ii) Tender Documents with complete details are hosted in this web page. Bidder(s) intending to participate may download the tender document from the web site.
- (iii) Bidder(s) can also collect hard copy of tender documents from this office. Tender documents (non transferable) will be issued free of cost on all working days between 09.30 Hrs. to 15.30 Hrs within the period i.e **upto 23.08.2010**. Request for issue of tender documents should clearly indicate Tender No.and work description.

- (iv) Tenders must be submitted to the undersigned **latest by 23.08.2010** before opening of technical bids commences. Technical bids shall **be opened at 15.30 Hrs. (IST) on 23.08.2010**.
- (v) The present destinations for supply are as per given above, However, the destination is subject to change as per deployment plan at the time of delivery.
- (vi) All corrigenda, addenda, amendments and clarifications to this Tender will be hosted in this web page and not in the newspaper. Bidders shall keep themselves updated with all such amendments.
- (vii) BHEL reserves the right to accept or reject any or all tenders without assigning any reason what so ever.
- (viii) BHEL takes no responsibility for any delay/loss of documents or correspondences sent by courier/post.
- (ix) Any Deviation to techno-commercial specifications shall be clearly indicated,
- (x) Deviation if may lead to rejection of the offer, however BHEL reserves the right to accept the same after suitable loadings to the quoted price.
- (xi). Bidders may submit the vendor registration form duly filled in as per the **srif** format attached with this tender.
- (xii) In case of holiday on the due date, tenders shall be opened on the next working day.

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ANNEXURE-I

Digital Barometer
PORTABLE , RUGGED, PRECISION DIGITAL BAROMETER FOR HAND HELD USE WITH HARD CARRYING CASE
1. RANGE : 750 to 1150 mbar Abs
2. OVERPRESSURE of 200% of FS range
3. ACCURACY : +/- 0.03% OF FS or better
4. STABILITY BETTER THAN 0.01% OF Full Scale
5. SIX DIGIT RESOLUTION LCD DISPLAY
6. OVERLOAD WARNING DISPLAY : 110% FS
7. In built rechargeable battery along with charger ( to be charged from 180V-250V AC, 50 c/s supply source).
8. OPERATING AMBIENT TEMP: 0 TO 50 DEG CENT
9. Internal rechargeable Battery & hard carrying case to be supplied by vendor
10. Items are to be supplied in a properly packed hard top ( minimum of fiber body ) portable carrying cases for trouble free transportation from site to site.
11. Calibration certificate to be supplied by the vendor from any accredited lab such as NABL /UCAS/NIST or National Laboratories of any country for the entire range.

## **GENERAL REQUIREMENT**

- 1. Actual data of offered model to be filled against each specification supported by printed catalogue (Catalogue/technical specifications should be available on website of OEM), otherwise the offer may be disqualified.**
- 2. Documentary proof for service centers including availability of spares in India for the offered model to be submitted.**
- 3. Documentary proof from OEM on the letter head for authorized dealer/representative of the company (whose product is being offered) is essential.**



## SPECIAL TERMS AND CONDITIONS

Sealed tenders in two part bid system i.e. Part-I – Techno-Commercial bid and Part-II - Price bid are invited for supply of **DIGITAL BAROMETER** (as per detailed specifications so as to reach us before the date of opening. The tenders (Part I only) will be opened at 3.30 PM (IST) on 23.08.2010.

Tender should not be addressed to any Individual's name but only by designation to:

**ADDITIONAL GENERAL MANAGER/PUR  
BHARAT HEAVY ELECTRICALS LIMITED  
(A Govt. of India Undertaking)  
Power Sector-Northern Region,  
Plot no.25, Sector 16 A PB NO. 55,  
NOIDA –201301 (INDIA)**

The tenderers are advised to submit the bid in conformity with the following: -

**1. Offer should be submitted in two part bid system as under;**

**1.1 Part - I Techno-Commercial bid.** It should include the following: -

- i) Technical specifications along with necessary catalogues, drawings, and technical literatures for the offered **item** in line with the technical specifications enclosed with this tender.
- ii) Documentary evidence of manufactured, supplied item.
- iii) Details of service facilities available in India for 'After Sales Service'.
- iv) Acceptance to commercial terms and conditions.
- (vi) **Bidders to submit the compliance to technical specifications of Annexure-1 .Normally no deviations are allowed (Techno-Commercial). However, If there are any deviations, the same should be clearly specified.** Deviation, if any, will be liable for rejection or can be considered subject to suitable loading by BHEL and for which BHEL's decision shall be final and binding.
- (vii) Bidders shall submit their offer in **INR only**, the same to be indicated in their offer (Part-I).
- (x) Commercial  
This part shall include / indicate the following :
  - a) Station of dispatch
  - b) Terms of payment
  - c) Taxes & duties applicable.
  - d) Delivery Schedule
  - e) Offer validity
  - f) A copy of "Un-Priced Part II" i.e., a copy of the Price Bid without the price details to be enclosed.

**1.2 Part II (Price bid) :-**

- i) As per Rate Schedule format-A, enclosed.
- ii) The bidders should fully understand scope of supply and their responsibilities under the tender specifications before quoting. **The bidders are required to quote only in Indian Currency for the rates as per rate schedule, in part-II price bid. Conditional price bid or price bid with any deviation are liable to be rejected.** No cutting / erasing /overwriting shall be done in the price bid.

**2. Following should be super scribed on the envelopes of the two parts of the Bids separately in separate envelopes.**

**Part I: Techno-Commercial Bid:-**

Tender for:  
Tender No.:

Due on :

**Part II (Price bid)**

Tender for:  
Tender No.:

**3 Both Part I and Part II should be individually sealed and super scribed as indicated above and shall be enclosed in one main envelope duly sealed and super scribed as :**

**Tender for :**

**Tender No.: Due on:**

**Containing Part I and Part II of the offer.**

**4 The tenders should be sent sufficiently in advance so as to reach before the due date and time. BHEL shall not be responsible in case of delay in receipt of tenders.**

**5 Inspection & Testing: -**

The supplier shall offer the **ordered item** for inspection at manufacturer's works in case of bidder is manufacturer or at supplier premises in case the OEM is outside India. as per international norms. Inspection shall be carried out in presence of BHEL engineers or its nominated representative. Expenses of the visiting official for inspection shall be to BHEL account.

**6. Delivery: The delivery required is within 6-8 weeks from date of P.O. However, tenderers should indicate the best possible delivery period.**

**7. Offers should be valid for a period of 180 days from the date of Techno-Commercial bid (Part-I) opening.**

**8. The rates for packing cases may be quoted separately.**

**9. Payment Terms:** Tenderer shall adhere to the following payment terms :-

a) 90% of Ex-Works value of **supplied item** with 100% taxes, duties, freight packing & forwarding and insurance against dispatch documents ( Bill invoice with Excise invoice, Copy of LR and Calibration Certificates Etc.) ,.

b) 10% of Ex-Works value of **supplied items** within 30 days **after** receipt and acceptance of **items** at destination

The set of despatch documents for 90% payment shall be as follows

- Two Original of tax Invoices (Cenvat / Modvat Invoice)
- Inspection and Test Certificate of the **ordered items** at Manufacturer Works/at Supplier premises, duly certified by BHEL or its Authorised Agency or its waiver.
- Warranty Certificate for the goods
- Mfg.test certificate for goods

**NOTES:-**

(i) Tenderers are required to specifically confirm acceptance of these payment terms in their techno-commercial offer.

(ii) **No advance shall be paid.**

**10. Warranty: -**

The **items** offered shall carry a warranty for a period of 12 months from the date of commissioning at site or 18 months from the date of dispatch.. **Rectification / replacement required during the warranty period will be arranged by the supplier free of cost including to and fro transport charges and import duty/excise duty/other taxes/insurance etc payable on replacement items.**

**11** On acceptance of techno-commercial and price bids, **BHEL reserves the right to conclude the contract either on Ex- works or FOR site basis at its sole discretion.**

**12.** All sheets of the offer should be duly signed and stamped by the tenderers.

**13.** In case of any contradiction between General Terms & Conditions (GTC) and Special Terms & Conditions of Contract (STC), the latter shall prevail.

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**GENERAL TERMS & CONDITIONS**

1. Manufacturer's name, their trade mark and brand, if any should invariably be mentioned in the tender and illustrative leaflets in duplicate giving technical particulars etc. should be attached to the tender, to facilitate consideration of the offer.
2. Materials should be of best quality and correct to specifications, relevant DIN/ISO/ANSI standard or any other equivalent INTERNATIONAL standard specification.
3. Please note that our terms of payment are as per **clause 9** of "**SPECIAL TERMS AND CONDITIONS**" (enclosed).

**No advance shall be paid.**

Payments are released through Electronic Fund Transfer, supplier to provide the bank details along with bill invoices..

5. Bharat Heavy Electricals Limited does not bind itself to accept the lowest tender, but reserves to itself the right to accept or reject all or part of any tender at its discretion.
6. No enhancement of rate, whatsoever the cause, will be allowed once the offer is accepted and the order is placed. Withdrawal of the offer after it is accepted or failure to make the supply within the schedule period will entail cancellation of purchase order and purchase at the risk and cost of supplier. However any variation in govt levies, taxes /duties within contractual delivery period shall be to BHEL account.
7. The quantities to be purchased may vary according to actual requirement at the time of placement of order.
8. Supply against orders will be subject to the General Conditions of Contract prevailing in **Bharat Heavy Electricals Limited**.
9. Where Sales Tax is payable extra it will only be paid if registration numbers both under local sales tax/VAT and Central Sales Tax are specifically mentioned on the invoice. Tenderers should invariably quote their sales tax Registration No. in the offer.
10. **Liquidated Damages:** It is clearly understood between the parties to the contract that the delivery of the goods specified in the purchase order should be made within the time limit prescribed. Where the seller supplies or dispatches the goods beyond the delivery period specified, the purchaser will have no obligation to accept the goods. If accepted, liquidated damages at the rate of ½% ( half percent) of the value of goods in arrears per week subject to a maximum of 10% ( ten percent) of order value, will be levied at the discretion of the purchaser, without prejudice to any other relief or compensation due to the purchaser under any other condition to the contract.
11. **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 or any part of the goods which the supplier fails to deliver or dispatch within the time stipulated as aforesaid, or if the same were not available, the best and the nearest available substitute therefore. The seller shall be liable for any loss, which the purchaser may sustain by reason of such risk purchase in addition to L.D. at the rate mentioned in clause 10 above.

12. **Inspection:** All goods and work are subject to our inspection either at manufacture's works/supplier's premises (expenses of inspection authority shall be born by BHEL) or after delivery as may be agreed. The decision of BHEL shall be final. Rejected goods will be returned to the supplier at his cost including freight on original shipment.
13. **Insurance:** - Wherever specifically agreed to, the supplier will insure at his cost the goods for all transit risks from the date of delivery of the goods at the final destination.
14. **Metric System:-** Suppliers are requested to give metric measurements while quoting.
15. **Arbitration** : All disputes between the parties to the contract arising out of or in relation to the contract, other than those for which the decision of the Engineer or any other person is by the contract expressed to be final and conclusive, shall after written notice by either party to the contract to the other party, be referred to sole arbitration of the General Manager or his nominee. The arbitration shall be conducted in accordance with the provisions of the Arbitration and Reconciliation Act, 1996 The place of Arbitration shall be New Delhi (India).
16. Any suites in respect of this contract shall have the jurisdiction of the courts of New Delhi (India) only.

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## ANNEXURE-A

**RATE SCHEDULE**

Sl.No.	DESCRIPTION	UNIT PRICE IN INR	TOTAL AMOUNT
1	<b>COST OF DIGITAL BAROMETER</b> AS PER DETAILED SPECIFICATIONS ENCLOSED WITH TENDER ANNEXURE-1.		
2.	COST OF CALIBRATION CERTIFICATES FOR EACH BAROMETER		
3.	CHARGES FOR PACKING & FORWARDING		
4.	EXCISE DUTY, (CENVAT/MODVAT DETAILS)		
5.	CST WITHOUT C FORM		
6.	TRANSPORTATION / FREIGHT AND TRANSIT INSURANCE CHARGES FROM MANUFACTURER WORK / SUPPLIER PLACE TO BHEL SITE OFFICE ,. FOR EACH SET AS PER BELOW . <b>TSX / BHEL-PSNR,NOIDA IN U.P</b> <b>TSX / BHEL-PSER,KOLKATA IN W.B</b> <b>TSX / BHEL-PSWR,NAGPUR ,</b> <b>MAHARASHTRA</b>		
7.	<b>TOTAL</b>		
8.	<b>CENVAT BENEFIT TO BHEL AGAINST EXCISE DUTY</b>		
9.	<b>COST TO BHEL (AFTER CONSIDERING CENVAT BENEFIT TO BHEL)</b>		

**NOTES:**

1. **Tenders will be evaluated based on the prices quoted upto FOR Site after considering CENVAT benefit to BHEL.** Bidders are requested to quote for each and every item from 1 to 6as indicated above and CENVAT AMOUNT MAY BE INDICATED. Please indicate NIL against items not applicable.
2. CENVAT/MODVAT credit: The quotation must indicate Tariff item number and rate of Excise Duty applicable. The original Excise Duty Gate Pass will be required to be furnished in case charged to us. If the tenderer is availing **MODVAT** credit for his input materials, the effect of Performa credit should be passed on to the purchaser.
3. Any other charges, if not specified above, may also be indicated.
4. Incomplete offer received may not be considered.
5. The Rate shall be entered in figures as well as in words. In case of difference in rates between words and figures THE LESSER OF THE TWO will be treated as valid rate.
6. In case of omission in quoting any rate, the evaluation will be done considering the highest quoted rate obtained against that item but the order, if placed, will be on the lowest quoted rate obtained against that item.

(Signature and Seal of Tenderer)