



BHARAT HEAVY ELECTRICALS LIMITED
(A Govt. of India Undertaking)
ELECTRICAL MACHINE REPAIR PLANT
Plot No.D-1, Cross Road 'C', Road No.16, MIDC, Andheri (East),
MUMBAI – 400 093
[(28358738/28358711) Fax 022-28231161/28364587]
•E mail :shiwani@bhel-emrp.com / suresh@bhel-emrp.com

NOTICE INVITING TENDER.

NIT No: BHEL/EMRP/PUR/Y/210463623/210463625 & 210463626

Date: 10.01.2017

W.O.No.3864-11

Project: Pārhati – Stage II HEP

M/s.....
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Sub: NIT for Digital Multimeter for AC & DC', Universal Digital Voltmeter and Differential Pressure Transmitter

Sealed tender are invited in two-bid system for supply of the following:

Sl. No	Item Description	Item Code	Qty. (Nos.)	Vendor / Make **	Model / Make / Catalogue No.
1	Digital Multimeter for AC & DC with • Accuracy: D.C. $\pm 1\%$ • A.C. $\pm 1.5\%$ • Ohm $\pm 1\%$ • Ranges: Voltage 60mV to 1000 V in several steps • Current 1.5 mA to 30 Amp in several steps • Resistance 0 to 50 k Ohm • Continuity audible test, Diode test, Capacitance measurement, frequency measurement. • Hold display failures • Over load protection and all accessories including cases, as per Specn. No. EM-NHP-PBT II – 18, Rev.00 (page 1 to 9)	IM4386417338	05	HOIKI	DT 4281 / Equivalent
2	Universal Digital Voltmeter (High Ohmic) with • Accuracy Class: 0.1 • Rated Voltage: 200mV to 500A A.C & D.C • Current Range: 2mA to 2 Amps A.C & D.C • Resistance Range: 10 Ω to 10 MΩ • Frequency Range: up to 10kHz • Over load Protection • All accessories including cases, as per Specn. No. EM-NHP-PBT II – 41, Rev.00 (page 1 to 9)	IM4386417494	01	Yokogawa / Hoiki / Fluke /Chaurin Arnoux / Hameng /Tektronix.	

3	Differential Pressure Transmitter (0 – 10 Bar)		01	ABUS / BCM / YOKOGAWA / WIKA	
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(** Please Tick on the offered make)

Technical Terms and conditions:

- i. Acceptance Norms as per NIT (for item 1. Specification No. EM-NHP-PBT II – 18, Rev.00 (page 1 to 9) and for item 2. Specification No. EM-NHP-PBT II – 41, Rev.00 (page 1 to 9)
- ii. Please quote in Indian Rupee, offer received in other currency will not be accepted.

Important Note:

1. The offers of the bidders who are on the banned list, as also the banned list of the offers of the bidders who engage the services of the banned firms shall be rejected. The list of banned firms is available on BHEL site www.bhel.com
2. MSE suppliers can avail the indented benefits only if the submit along with their offer attested copies of either EM II certificate having deemed validity (two years from the date of issue of acknowledgement in EM II) or valid MSIC certificate or EM II certificate along with CA certificate (Format enclosed as per Annexure – A) applicable for the year certifying quantum of investment in plant and machinery with in the permissible limit as per the act for relevant status (Micro or Small) where the deemed validity of EM II is over. Date to be reckoned for determining of such documents will lead to consideration of their bids at par with other bidders and MSE status of such suppliers shall be shifted to Non - MSE suppliers till the supplier submits these documents.
3. The bidder along with its associated / collaborators / sub- contractors /sub – vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL web site <http://bhel.com> and shall immediately bring to the notice of BHEL management about any fraud or suspended fraud as soon as it comes to their notice.

Commercial terms and conditions, General terms & conditions and Procedure for submission of tender are enclosed herewith. Offers should be submitted strictly in accordance with the same.

Tender Enquiry: BHEL / EMRP / PUR / Y / 210463623 / 210463625 & 210463626
Date: 10.01.2017

Tender Submission date: 31.01.2017 up to 2.00 pm.

Tender Opening date: 31.01.2017 at 2.30 pm.

Venue: EMRP BHEL Andheri (E) Mumbai 400093 (Maharashtra)

Anticipating your reply,

Yours faithfully
For Bharat Heavy Electricals Ltd.


Sr. Engr. (MM)

Tender Enquiry: BHEL/EMRP/PUR/Y/210463623/210463625 & 210463626 Date: 10.01.2017

Bidder's Ref No: _____

NO DEVIATION CERTIFICATE

We here by accept and agree to all the Techno-Commercial & general terms & conditions given in the tender enquiry No. **BHEL/EMRP/PUR/Y/210463623/210463625 & 210463626** Date: **10.01.2017** without any deviation.

Authorized Signatory,
With seal of the company

OR

PROFORMA FOR DEVIATION TO TENDER TERMS SOUGHT BY BIDDERS

BHEL expects the bidders to fully accept the terms and conditions of the NIT. However, deviations if any considered essential by the bidder may be communicated in the following proforma. **Deviation not listed in the following deviation proforma, even if mentioned elsewhere in the offer document shall not be considered.**

Sr. No.	Clauses	Accepted	Not Accepted	Deviation
A	Technical Terms & Conditions clauses			
1.	As per NIT and Specification No. EM-NHP-PBT II – 18, Rev.00 (page 1 to 9) and for item 2. Specification No. EM-NHP-PBT II – 41, Rev.00 (page 1 to 9)			
2.	Quote in INR			
B	Commercial Clause			
1.	Price clause 1.1			
2.	Documents Required clause 1.2			
3.	Validity clause 1.3			
4.	Price variation clause 1.4			
5.	Delivery required clause 1.5			
6.	Delivery schedule clause 1.5.1			
7.	Delayed Delivery Penalty clause 1.6			
8.	Place of dispatch 1.7			
9.	Delivery place clause 1.8			
10.	Transportation clause 1.9			
11.	Packing & Forwarding clause 1.10			
12.	Payment terms clause 1.11			
13.	Taxes & duties clause 1.12			
14.	Excise Duty clause 1.12.1			
15.	Sales Tax clause 1.12.2			
16.	Transit Insurance clause 1.13			
17.	Octroi charges clause: 1.14			
18.	Inspection clause 1.15			
19.	Interpretation of Contract 1.16			
20.	Evaluation criteria clause 1.17			
21.	Guarantee Certificate clause 1.18			
22.	General terms & conditions clause 1.19			

We confirm acceptance of all other terms and conditions of NIT

Signature of the bidder
Seal of the company

Note: It may be noted that offers with deviation & cost implications columns not filled are liable to be rejected.

Pre-Qualification Criteria

Tender Enquiry: BHEL/EMRP/PUR/Y/210463623/210463625 & 210463626 Date: 10.01.2017

Bidder's Ref No: _____

1. Vendor should submit copy of at least one Purchase Order for the supply of above mentioned item in last five years from the date of bid submission.
2. Vendor should have the turnover of 1 lakh each year for last 2 years and audited P&L & balance sheet for FY 2013-14 and FY 2014-15 to be submitted.
3. BHEL registered vendor should submit the vendor code document name of BHEL unit where vendor is registered for this item.
4. The offers without supporting documents as per PQR may not be considered for price bid opening.

Authorized Signatory,
With seal of the company

Tender Enquiry: BHEL/EMRP/PUR/Y/210463623/210463625 & 210463626 Date: 10.01.2017

Bidder's Ref No: _____

Vendor Details:

Sl. No.	BHEL's Parameter	Vendor's Compliance
1.	Name of the supplier with complete address & web site , if any	
2.	Telephone No. / Fax No (with STD code).	
3.	E-mail addresses	
4.	Names & contact no. of the contact persons for clarifications	
5.	Address of the works at which inspection / delivery is offered.	

Signature of the bidder
Seal of the company

Annexure - II

Tender Enquiry: BHEL/EMRP/PUR/Y/210463623/210463625 & 210463626 Date: 10.01.2017

Bidder's Ref No: _____

Proforma for Price Bid Part "B"

Sl. No	Description	Qty. (Nos.) (A)	Unit Rate per no as per total cost to BHEL as per break up below in Rs. (B)	Total Price (A X B)
1	Digital Multimeter for AC & DC, as per Specn. No. EM-NHP-PBT II – 18, Rev.00 (page 1 to 9)	05		
2	Universal Digital Voltmeter (High Ohmic), as per Specn. No. EM-NHP-PBT II – 41, Rev.00 (page 1 to 9)	01		
3	Differential Pressure Transmitter (0 – 10 Bar)	01		

Break-up of above total unit rate

Sr. No.	Description	Digital Multimeter for AC & DC, as per Specn. No. EM-NHP-PBT II – 18, Rev.00 (page 1 to 9)	Universal Digital Voltmeter (High Ohmic), as per Specn. No. EM-NHP-PBT II – 41, Rev.00 (page 1 to 9)	Differential Pressure Transmitter (0 – 10 Bar)
1	Basic rate per unit.(Rs)			
2	P&F			
3	Excise duty			
4	CST / VAT			
5	Transportation cost			
6	Any other (Specify)			
7	Total (1+2+3+4+5+6)			

Note:

- Vendors should clearly indicate the rates of taxes and duties applicable as per above Proforma.
- Final evaluation shall be carried out after considering CENVAT / VAT credit available to BHEL.
- Vendor to confirm relevant documents will be provided to BHEL for availing CENVAT / VAT credit.

Authorized Signatory,
With seal of the company

1. COMMERCIAL TERMS AND CONDITIONS

1.1 Price: Price should be quoted strictly as per proforma for price bid on FOR destination basis Inclusive of transportation, or any other transit expenditure. For bid evaluation, price will be calculated on the basis of landed cost to BHEL as per the price proforma.

1.2 Documents Required: Vendor has to submit following documents with Technical Bid:

- a) Product catalogue with complete specification, Make and Model No., physical dimension of the product etc.
- b) Guarantee Certificate valid for 24 months from the date of supply or 18 months from the date of commissioning whichever is earlier.
- c) OEM certificate if any.
- d) Completely filled in Annexure – II of NIT in a Price Bid envelope

1.3 Validity of offer: - 90 days from the date of Technical Bid opening / extended date.

1.4 Price variation clause: Price offered should remain firm till the supply of material (full quantity)

1.5 Delivery Period: Within **10 weeks** from the date of PO/LOI. Early delivery will be preferred.

1.5.1 Delivery Schedule: 10 weeks. The material is required to complete the project in stipulated time .Vendors are requested to accept the delivery schedule stated above. In case BHEL do not get sufficient response accepting our delivery schedule, then the offers with deferred delivery schedule will be accepted up to **12 weeks**. In such cases, loading @0.50% of basic price per week will be done to arrive at the landed cost to BHEL.

1.6 Delayed Delivery Penalty: LD shall be 0.5 % of the order value per week of delay or part thereof subject to a maximum of 10% of the full order value. In case of any change to the order value, the LD shall be 0.5% of the revised order value per week of delay or part thereof subject to a maximum of 10% of revised order value. In case of staggered delivery schedule, LD shall be 0.5 % per week of delay or part thereof subject to a maximum of 10% of the undelivered portion. LD will be calculated on basic cost.

1.7 Place of dispatch: - The vendor has to clearly specify the place from where material will be dispatched.

1.8 Delivery Place: Free delivery at our store

BHEL Mumbai Address
Bharat Heavy Electricals Limited, Electrical Machines Repair Plant, Plot no. D-1, Cross Road "C" , Road No. 16, MIDC – Andheri (E), Mumbai – 400 093.

1.9 Transportation: Shall be arranged by Vendor. (Vendor scope). The charges if any may be given in the price bid.

Annexure - II

Tender Enquiry: BHEL/EMRP/PUR/Y/210463623/210463625 & 210463626 Date: 10.01.2017

Bidder's Ref No: _____

Proforma for Price Bid Part "B"

Sl. No	Description	Qty. (Nos.) (A)	Unit Rate per no as per total cost to BHEL as per break up below in Rs. (B)	Total Price (A X B)
1	Digital Multimeter for AC & DC, as per Specn. No. EM-NHP-PBT II – 18, Rev.00 (page 1 to 9)	05		
2	Universal Digital Voltmeter (High Ohmic), as per Specn. No. EM-NHP-PBT II – 41, Rev.00 (page 1 to 9)	01		
3	Differential Pressure Transmitter (0 – 10 Bar)	01		

Break-up of above total unit rate

Sr. No.	Description	Digital Multimeter for AC & DC, as per Specn. No. EM-NHP-PBT II – 18, Rev.00 (page 1 to 9)	Universal Digital Voltmeter (High Ohmic), as per Specn. No. EM-NHP-PBT II – 41, Rev.00 (page 1 to 9)	Differential Pressure Transmitter (0 – 10 Bar)
1	Basic rate per unit.(Rs)			
2	P&F			
3	Excise duty			
4	CST / VAT			
5	Transportation cost			
6	Any other (Specify)			
7	Total (1+2+3+4+5+6)			

Note:

- Vendors should clearly indicate the rates of taxes and duties applicable as per above Proforma.
- Final evaluation shall be carried out after considering CENVAT / VAT credit available to BHEL.
- Vendor to confirm relevant documents will be provided to BHEL for availing CENVAT / VAT credit.

Authorized Signatory,
With seal of the company

1. COMMERCIAL TERMS AND CONDITIONS

1.1 Price: Price should be quoted strictly as per proforma for price bid on FOR destination basis Inclusive of transportation, or any other transit expenditure. For bid evaluation, price will be calculated on the basis of landed cost to BHEL as per the price proforma.

1.2 Documents Required: Vendor has to submit following documents with Technical Bid:

- a) Product catalogue with complete specification, Make and Model No., physical dimension of the product etc.
- b) Guarantee Certificate valid for 24 months from the date of supply or 18 months from the date of commissioning whichever is earlier.
- c) OEM certificate if any.
- d) Completely filled in Annexure – II of NIT in a Price Bid envelope

1.3 Validity of offer: - 90 days from the date of Technical Bid opening / extended date.

1.4 Price variation clause: Price offered should remain firm till the supply of material (full quantity)

1.5 Delivery Period: Within **10 weeks** from the date of PO/LOI. Early delivery will be preferred.

1.5.1 Delivery Schedule: 10 weeks. The material is required to complete the project in stipulated time .Vendors are requested to accept the delivery schedule stated above. In case BHEL do not get sufficient response accepting our delivery schedule, then the offers with deferred delivery schedule will be accepted up to **12 weeks**. In such cases, loading @0.50% of basic price per week will be done to arrive at the landed cost to BHEL.

1.6 Delayed Delivery Penalty: LD shall be 0.5 % of the order value per week of delay or part thereof subject to a maximum of 10% of the full order value. In case of any change to the order value, the LD shall be 0.5% of the revised order value per week of delay or part thereof subject to a maximum of 10% of revised order value. In case of staggered delivery schedule, LD shall be 0.5 % per week of delay or part thereof subject to a maximum of 10% of the undelivered portion. LD will be calculated on basic cost.

1.7 Place of dispatch: - The vendor has to clearly specify the place from where material will be dispatched.

1.8 Delivery Place: Free delivery at our store

BHEL Mumbai Address
Bharat Heavy Electricals Limited, Electrical Machines Repair Plant, Plot no. D-1, Cross Road "C" , Road No. 16, MIDC – Andheri (E), Mumbai – 400 093.

1.9 Transportation: Shall be arranged by Vendor. (Vendor scope). The charges if any may be given in the price bid.

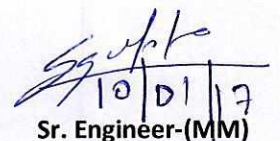
- 1.10 Packing & Forwarding:** Price should normally be quoted inclusive of all Packing & Forwarding charges. The charges if any may be given in the price bid. The material should be packed in wooden casing duly secured to avoid any transit damage.
The Packing Box shall have following Markings:
- BHEL PO No. and Date
 - Project Name : 4 x 200 MW Pārbati II HEP
 - Packing List
 - Item Description & Quantity.
- 1.11 Payment Terms:**
- Payment of 100% of Order Value will be made within 90 days of submission of bills along with proof of receipt & acceptance of material at our store. (BHEL, EMRP) (45 days for MSE vendors.)
 - Payment will be made through e-payment only. Vendor should furnish bank details if not submitted earlier.
 - Any deviation in payment terms Quoted by vendors is not accepted.
- 1.12 Taxes & Duties:** Bidders to clearly specify the taxes and duties applicable on the date of submission of offer. However, any statutory variation in the rates and taxes and duties after the date of submission shall be considered and actual rates applicable at the time of dispatch of material shall be payable at actual against documentary evidence.
- 1.12.1 Excise Duty:** Vendor may please mention applicability of excise duty. Excise duty is exempted for this project being a MEGA Project. Project Authority Certificate (PAC) will be given to the vendor in the event of order. Vendor to mention acceptance / non acceptance to this clause. In case of non-acceptance, ED will be considered for evaluation of bid.
- 1.12.2 Sales Tax:** Extra at actual against Form 'C' shall be paid wherever applicable or VAT extra.
- 1.13 Transit Insurance:** By Vendor.
- 1.14 Octroi charges:** BY Vendor
- 1.15 Inspection:** BHEL shall inspect the material before dispatch through BHEL nominated Inspection Agencies TUV or QUEST. Inspection charges to BHEL account. BHEL however may issue an inspection waiver based on submitted test reports, calibration certificate etc. Dispatch clearance will be given separately.
- 1.16 Interpretation of Contract:** In case of two or more than two interpretations or differences in any of the technical specifications or terms and conditions of the contract then the interpretation which is in favour of BHEL shall be final & binding.
- 1.17 Evaluation Criteria:** Price evaluation shall be done on the basis of landed cost of each item combined with accessories to BHEL. The order will be issued itemwise.
- 1.18 Guarantee Certificate:** Vendor to submit the guarantee certificate mentioning equipment guarantee for 24 months from the date of supply or 18 months from the date of commissioning whichever is earlier.
- 1.19 General Terms & Conditions:** Vendor to accept all clauses of general terms and conditions 3.1 to 3.5

2. PROCEDURE FOR SUBMISSION OF TENDER

- 2.1 Bidder shall submit the offer in two bid system in two different sealed covers.
- 2.2 Part 'A': Techno-Commercial Bid.
- 2.3 Part 'B': Price Bid.
- 2.4 **Tender No., date and due date of opening should be written on both the covers.**
- 2.5 These two covers shall then be placed in a large cover and sealed. The Large cover should also have Tender no., Date and Due Date. This should be dropped in the tender box placed at the entrance of our works before due date and time.
- 2.6 **Part 'A' - Techno Commercial Bid:** Techno Commercial Bid shall contain technical and commercial offer as per NIT Proforma, indicating acceptance of NIT terms, as per Annexure-I. Acceptance of all technical and commercial terms and conditions given in the format **Annexure I**. (No Deviation certificate and deviation Proforma), duly filled in signed as required. Blank Price Bid Proforma indicating only the rates of taxes and duties applicable, without rate / price for material, should be enclosed with the techno-commercial bid Part A.
- 2.7 Any deviation in the above mentioned terms and conditions or conditional offer may render the offer invalid and shall be liable to be rejected, and price bid of such bidders shall not be opened. Price bid of only those bidders shall be opened whose Techno-Commercial offer is found suitable and acceptable. Date of opening of price bid shall be communicated to only those bidders whose Techno-Commercial bid will be accepted.
- 2.8 **Part 'B':** Price Bid Part B should contain only the price duly filled in Price Bid Performa Annexure II, **without any terms and conditions**. Any terms and conditions, if mentioned in the price bid, shall be ignored and not considered. Price Bid received in open condition will be considered only if the offer is technically and commercially accepted without any deviation. The offer received having price bid in open condition and with technical / commercial deviation will be rejected

3 GENERAL TERMS AND CONDITIONS

- 3.1 BHEL reserves the right to reject the offer and or award the work in full or part without assigning any reason.
- 3.2 Tender should be free from over writing and erasers, additions if any must be attested.
- 3.3 Purchase Order will be subject to general conditions of purchase prevailing in Bharat Heavy Electricals Limited.
- 3.4 Any dispute arising out of this shall be referred to the sole arbitration of Unit Head, BHEL, EMRP, Mumbai OR any other officer nominated by him and his award shall be final and binding on the parties. The venue of the arbitration in all cases shall be Mumbai.
- 3.5 All suits in respect of this NIT shall be in the courts of Mumbai.


10/01/17
Sr. Engineer-(MM)

ANNEXURE – A

Certificate of Chartered Accountant on Letter Head

This is to certify that M/s _____ (herein after referred to as company) having its registered office at _____ is registered under MSMED Act 2006 (Entrepreneur Memorandum No. (Part-II) _____ dated _____ category _____ (Micro / Small) (Copy enclosed)

Further verified from Books of Accounts that the investment of the company as on date _____ as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e., original cost excluding land and building and the items specified by the ministry of small scales Industries vide its notification No. S.O.1722 (E) dated October 5 – 2006.

Rupees: _____ Lacs.

2. **For Service Enterprise:** Investment in plant and machinery (i.e., Original cost excluding land and building and furniture fittings and other items not directly related to the services rendered or as may be notified under the MSMED Act 2006.

Rupees: _____ Lacs.

The above investment of Rs. _____ Lacs is within the permissible limit of Rs. _____ Lacs for _____ Micro / Small (Strike off whichever is not applicable) category under MSMED Act 2006.

Date:

(Signature)

Name:-

Member Ship Number

Seal of the Chartered Accountant