



JSCI40/M2053

BHARAT HEAVY ELECTRICALS LTD.
(A GOVT. OF INDIA UNDERTAKING)
P.O BHEL Jhansi - 284129, INDIA
Tel.:0510-277001/2412260 Fax: 2412120
Email : mmx@bheljhs.co.in

PURCHASE ENQUIRY

ENQ NO/DT: E6470052 11/11/17
REV NO/DT: 0 11/11/17

PAGE 1
4

M/s PRESS TENDER ENQUIRY, P80550
DUMMY CODE GIVEN FOR PRESS TENDER
ENQUIRIES ONLY.
JHANSI
NA FOR FOREIGN SUPPLIER INDIA
TIN NO :

PLEASE SEND YOUR BEST QUOTATION AS PER TERMS & CONDITIONS AND
REMARK MENTIONED UNDERNEATH.

Enq Due on: 01-12-17 FRIDAY

Close at: 13:15 Open at: 14:00

Matcat: 644999 NON PMD CATEGORY

Validity: 120 days from Technical bid opening date

IEM:

TOP: 60 Days after receipt & acceptance of Material

RA: RA not applicable

Est. Value: Item wise

Bid Type: TWO BID

Tot Item: 1

Delivery: FOR BHEL Jh

E-Proc: No

ITEM NO : 1
MATL CODE : JS8242181040
DESTINATION: JS

PSL QTY/UM: 2.00 NO
PO QTY /UM:

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
SPARE FOR CURING OVEN OF ENCAPSULATION PLANT TEMPERATURE PROFILE CONTROLLER Input : Thermocouple type- J Range : Full +ve range of the selected input 0-760 Deg C Resolution : 1 Deg C Sampling rate / Display rate : The input is sampled @40mS / the display is updated @1 second. The control loop is also executed @ 40 mS. Indicating Accuracy +/- 1 Deg C for Thermocouple throughout the range Display: (7-segment LED display) PV: 4 digit 0.5" Red SV: 4 digit 0.5" Green Control Algorithm: PID mode for heating control - (reverse action). Tuning : Auto / Manual tuning of PID values PID values Proportional Band (P)= 0.0 to 100.0% of Span, Integral value (I)= 0.00 to 5.00 re sets/minute, Derivative value (D) = 0.00 to 5.00 minutes, Cycle time (CYC) = 2 to 100 seconds and Hysteresis (HYS)= 1 to 99 DEG.C Control Outputs [Switching] Switching Outputs - DC pulse for external SSRs. Ramp/Soak Steps 1 to 16 Steps. (No restrictions in programming ? a ramp can be followed by a ramp and a soak can be followed by a soak) No of Programmes : Single Profile Set Temperature Programmable for	DEC-17	2.00



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PAGE

2
4

each steps in the full range of the specified input
Time per Step:1 to 540 mins. (9 Hr. per step)
Program Hold Facility : Manual Hold or Auto Hold (Hold back feature for guaranteed Ramp/Soak facility)
Memory Backup:Retention of PID and Set values in the built in non-volatile memory - in case of power failure and automatic re-execution of control on power resumption.
Supply 90 to 240 VAC (approx. 5VA) , 50/60Hz.
Sizes (w x h x d):96 x 96 x 120 mm
Panel cut out:92 x 92 mm +/- 0.5 mm
Enclosure ABS plastic with polycarbonate front graphic

SPECIAL REMARKS:

1. ENQUIRY IS BEING FLOATED IN "TWO BID" SYSTEM. PLEASE SEND YOUR OFFER IN TWO SEPARATE ENVELOPES AS PER DETAILS GIVEN BELOW:-
 - IN ENVELOPE "A":
-----PLEASE SEND YOUR TECHNICAL + COMMERCIAL OFFER EXCEPT PRICE. PLEASE INDICATE CLEARLY ON THE COVER OF ENVELOPE "TECHNICAL + COMMERCIAL OFFER" AND ENQUIRY NUMBER WITH DUE DATE. PLEASE ALSO SUBMIT BLANK PRICE BID I.E. WITHOUT RATES ALONG WITH THE TECHNICAL + COMMERCIAL OFFER.
 - IN ENVELOPE "B":
-----PLEASE INDICATE PRICE ONLY AND INDICATE CLEARLY ON THE COVER OF ENVELOPE "PRICE BID" AND ENQUIRY NUMBER.
- BOTH ENVELOPES A + B SHOULD BE KEPT IN SEPARATE SEALED ENVELOPE ON WHICH ENQUIRY NUMBER AND DUE DATE IS MENTIONED ON COVER.
2. INSPECTION SHALL BE CARRIED OUT BY BHEL AT BHEL JHANSI.
3. FOR CLARIFICATION, IF ANY, PLEASE CONTACT ON PHONE NO.: 0510-2412750
E-MAIL: mulayam@bhel.in, pbsekka@bhel.in,
4. OUR STANDARD PAYMENT TERMS:
"100% PAYMENT AFTER 60 DAYS AFTER MATERIAL ACCEPTANCE AT OUR WORKS." IF ACCEPTABLE, PLEASE CLEARLY MENTION IN YOUR OFFER. OTHERWISE PROPER LOADING SHALL BE DONE ON YOUR PRICES.
5. YOUR QUOTATION SHOULD BE VALID FOR ORDERING MINIMUM OF 120 DAYS FROM THE DATE OF TENDER OPENING.
6. SUPPLIER SHALL SIGN & SUBMIT MANDATORY SHEET ALONG WITH TECHNICAL BID.
7. 'PRICE-BID' TO BE SUBMITTED AS PER ATTACHED FORMAT ONLY.
8. THE BIDDER IS INFORMED THAT THE GENERAL TERMS & CONDITIONS OF ENQUIRY, WHICH ARE UPLOADED AT:
https://www.bheljhs.co.in/index_en.php
ARE TO BE READ BY THE BIDDER BEFORE SUBMITTING QUOTE IN THE ENQUIRY. BHEL SHALL CONSTRUCT THE PARTICIPATION BY THE BIDDER IN THE ENQUIRY AS ACCEPTANCE TO THE GENERAL TERMS & CONDITIONS OF ENQUIRY.
9. WARRANTY IS REQUIRED FOR 12 MONTHS FROM THE DATE OF SUPPLY AGAINST MANUFACTURING DEFECTS.



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ENQ NO/DT:	E6470052	11/11/17	PAGE 3 4
REV NO/DT:	0	11/11/17	

10. QUALIFYING REQUIREMENTS:

- A. OFFER SHALL BE SUBMITTED BY ORIGINAL EQUIPMENT MANUFACTURER (OEM)
OR THEIR AUTHORIZED DEALERS IN INDIA.
- B. IF THE OFFER FROM AN AUTHORIZED DEALER, THE DEALER SHOULD FURNISH
A VALID AUTHORIZATION LETTER FROM OEM ALONG WITH THE OFFER. THE
AUTHORIZATION LETTER SHOULD BE CURRENT, INDICATING VALIDITY & CONTAIN
THE CONTACT DETAILS OF THE OEM.
- C. FOREIGN OEM's SHALL QUOTED ONLY THROUGH THEIR AUTHORIZED DEALER/
REPRESENTATIVE IN INDIA.

THE QUOTATION MUST BE SEALED AND BE SENT IN DOUBLE ENVELOPE.
THE INNER ENVELOPE SHOULD BEAR ENQUIRY NUMBER & DUE DATE AT THE TOP.

In case the bidder has not submitted PAN No, TIN No. and E-mail ID, the bidder has to submit the same
along with the copy of PAN No and TIN No. Else his offer will be liable to be rejected.

If you are not in a position to quote due to any reason, you must send regret letter titled enquiry
no. etc, failing which you may not be considered for sending future enquiries.

ENCLOSERS:



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PAGE

4

4

FOR AND ON BEHALF OF
BHARAT HEAVY ELECTRICALS LTD

M. Singh 11/11/17

CHOUDHRY M S VERMA
DY MANAGER (MMX)
Email:-mulayam@bheljhs.co.in

***** END OF PURCHASE ENQUIRY*****

NOTE :

- * THE BIDDER IS INFORMED THAT THE GENERAL TERMS & CONDITIONS OF ENQUIRY WHICH ARE UPLOADED AT <https://www.bheljhs.co.in> UNDER SUPPLIER INFORMATION PORTAL AT TERMS & CONDITION FOR, ENQUIRY LINK, ARE TO BE READ BY THE BIDDER BEFORE SUBMITTING QUOTE IN THE ENQUIRY. BHEL SHALL CONSTRUCT THE PARTICIPATION BY THE BIDDER IN ENQUIRY AS ACCEPTANCE TO THE GENERAL TERMS AND CONDITIONS OF ENQUIRY.
- * SUPPLIERS ARE REQUESTED TO INFORM US WITH VALID CERTIFICATE, IF THEY ARE REGISTERED UNDER MSMED ACT'2006. (APPLICABLE FOR INDIAN SUPPLIERS ONLY).
- * FOR SUPPLIERS SUPPLYING FROM OUTSIDE THE LOCAL AREA OF BHEL JHANSI, ENTRY TAX WILL BE APPLICABLE. SUPPLIERS SHOULD NECESSARILY INDICATE RATE OF ENTRY TAX SEPARATELY WHEREVER APPLICABLE. THEY SHOULD ALSO MENTION THE ENTRY TAX CHARGED SEPARATELY IN THE INVOICE.
- * FOR SUPPLIERS SUPPLYING FROM OUTSIDE UP, IN CASE THE OFFER IS SILENT ON ENTRY TAX, IT SHALL BE LOADED SUITABLY WITH THE APPLICABLE RATES
- * IN CASE IF THERE IS ANY DIFFERENCE BETWEEN THE 'SPECIAL REMARKS/ANNEXURES' OF THE ENQUIRY AND THE PREPRINTED TERMS & CONDITIONS (REF JSC140/M2053), THE REQUIREMENT GIVEN IN REMARKS WILL PREVAIL.