



**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)  
Ramachandrapuram, Hyderabad, 502032, A.P. India  
Phone 040-23184526, 23182322 FAX:040-23021910, 1954

**भारत हेवी इलेक्ट्रिकल्स लिमिटेड**

(भारत सरकार का उपक्रम)  
रामचन्द्रपुरम, हैदराबाद, 502032 आंध्र प्रदेश, भारत

RFQ NO :

PURCHASE DEPARTMENT

ENQUIRY  
कथ विभाग

जॉब (ई मेल) : tenderbox@bhelhyd.co.in  
PURCHASE DEPARTMENT

HY17001 C  
REV.NO.0

Phone 091-40-23184526  
091-40-23182322

FAX : 091-40-23021910  
091-40-23021954

E Mail: tenderbox@bhelhyd.co.in

**Office Copy**

Eng/Collective Number :P8AINI7874

Eng Date : 10.05.2014

No. Of Items : 1

DUE DATE OF QUOTATION : 16/06

Please submit your lowest quotation in sealed cover superscribed with Enquiry No./Collective No.(RFQ No ..... ) and due date subject to our conditions attached ,for the materials mentioned below. Your offer has to reach us onor before due date by 11.00 Hours (IST) and will be opene Hours.(IST).If our Enquiry No./Collective No.(RFQ No ..... ) and tender due date are not super scribed on the tender cover , your offer sh summarily rejected. Whosoever desires to send offers on their own risk (complete in all respects) via e-mail have to send offers to the commo address : tenderbox@bhelhyd.co.in . Incomplete offers and late offers will not be considered.

SL NO	Purchase Req.no	Item no	Material Code	Drg no - Ver , Rev & Spec - Ver , Rev	Description	Unit	Qty	Delivery Date	Schedule
1	1200017874	10	CG2010915038	NA,	SPECIAL PURPOSE HOT AIR BLOWERS	EA	4.000	04.08.2014	4.00

**Special Remarks**

- 1) TWO PART BID SYSTEM MAY BE FOLLOWED.
- 2) GCC & ITB ARE ENCLOSED.
- 3) SPECIFICATION IS ENCLOSED.

TEST CERTIFICATE REQD: N  
GUARANTEE REQ : N  
SAMPLE REQD : N  
BID TYPE : TWO PART

For and on-behalf of  
Bharat Heavy Electricals Ltd  
SREENDU K. 10/05  
PUR.OFFICER/CMM



**BHARAT HEAVY ELECTRICALS LIMITED**  
**Heavy Power Equipment Plant, Ramachandrapuram,**  
**Hyderabad - 502 032, INDIA.**


**Purchase Dept. : 040 - 23182514**  
**E-mail : asailoo@bhelhyd.co.in**

Date : \_\_\_\_\_  
 Due Date : \_\_\_\_\_  
 Supplier Qtn. No. : \_\_\_\_\_  
 Date : \_\_\_\_\_

**TENDER DOCUMENTS TO BE FILLED BY THE SUPPLIER FOR SUPPLY OF  
 HOT AIR BLOWER-4 NO'S**


<b>ADDRESS OF THE SUPPLIER :</b>			
<b>TELEPHONE NOS.:</b>			
<b>FAX NOS.:</b>			
<b>E-MAIL ADDRESS :</b>			
<b>Sl. No.</b>	<b>Description for BHEL Requirement</b>	<b>Offered</b>	<b>Remarks</b>
<b>TECHNICAL REQUIREMENTS:</b>			
1	Model No	Vendor to specify	
2	Capacity in kW $\geq 4.5$ kW	Vendor to specify	
3	Maximum air outlet temperature $\geq 640^{\circ}\text{C}$	Vendor to confirm	
4	Minimum air flow $\geq 100$ l/ min	Vendor to confirm	
5	Maximum air flow $\geq 920$ l/ min	Vendor to confirm	
6	Max. temperature by max. air flow $\geq 400^{\circ}\text{C}$	Vendor to confirm	
7	Diameter at air outlet $\varnothing 62$ mm $\pm 5\%$	Vendor to confirm and specify	
8	Noise emission level $< 68$ db(A)	Vendor to confirm	
9	Dimensions should NOT be more than 400 mm X 400 mm X 400 mm (LxWxH)	Vendor to confirm & specify	
10	Weight of the equipment	Vendor to specify	
11	Input supply: 3 Phase 50Hz, 415 $\pm$ 10 % V	Vendor to note	
12	Heating Power should be steplessly adjustable with potentiometer	Vendor to confirm	
13	Protection should be provided against Heating element/device over heating		
14	Input supply cable length shall be $\geq 6$ mts	Vendor to confirm	
15	Integrated Temperature control shall be provided	Vendor to confirm	
16	Integrated Temperature probe shall be provided	Vendor to confirm	
17	A display showing the setpoint values and actual values of temperature has to be provided on the control panel	Vendor to confirm	

18	Protection class II shall be provided	Vendor to confirm				
19	Detailed dimensional drawing and Catalog shall be provided along with the offer	Vendor to confirm				
20	02 sets of operation and maintenance manuals shall be furnished along with EACH Hot air blower	Vendor to confirm				
21	Pre-inspection at suppliers works before despatch. Vendor shall explain all functions of the equipment to the BHEL engineers as per the specification at their works.	Vendor to confirm				
22	<b>ACCESSORIES:</b> The list of accessories required for 2 year normal operation of the equipment has to be furnished along with the offer	Vendor to confirm & submit				
23	The cost of accessories has to be quoted separately (as optional)	Vendor to confirm & submit				
	<b>COMMISSIONING &amp; PROVEOUT:</b>					
22	commissioning & proveout is suppliers responsibility and all the special tools required(if any) for the commissioning are to be brought by supplier only	Vendor to confirm				
23	Demonstration of all features of the machine, control system & accessories to the satisfaction of BHEL for efficient and effective use of the machine .	Vendor to confirm				
24	Training of BHEL personal in the area of operation, Safety and maintenance of complete equipment & accessories etc by the supplier's engineers during their stay at BHEL works.	Vendor to confirm				
25	The equipment shall be guaranteed for the satisfactory performance for a period of one year from the date of commissioning.	Vendor to confirm				
26	The quotation shall contain point to point detail explanation for every point mentioned in this specification.	Vendor to note				
27	Two part bid system has to be followed	Vendor to note				
28	Delivery period	Vendor to specify				

  
**B. RAMAKRISHNA**  
 Sr. DGM / TD - TC

  
**SANGRAM MOHANTY**  
 Sr. Engineer/GT rotor shop

  
**B. KOTYA**  
 Sr. Manager / M&S - TCGT

  
**KVLN VIJAY BHASKAR**  
 Sr Engineer/GT Technology