



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY NOTICE INVITING TENDER

Phone: +91 431 257 4237
Email : spsy@bheltry.co.in
vijayak@bheltry.co.in
Web : www.bhel.com

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2631700089	14.11.2017	08.12.2017

You are requested to quote the Enquiry number date and due date in all your correspondence. This is only a request for quotation and not an order.

Please note that under any circumstances both delayed offer and late offers will not be considered. Hence vendors are requested to ensure that the offer is reaching physically our office before 14.00 hrs on the Date of tender opening.

Item	Description	Quantity
10	Pedestal Type Man Cooler as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com and https://eprocure.gov.in	10 Nos.

Important points to be taken care during submission of offer

1. Delivery terms shall be FOR BHEL Stores, Trichy-620014.
2. Compliance Form No: MM/CE/IND/12 to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
3. Delivery period required is 2 months from the date of Purchase Order .
4. EMD Not applicable.
5. All updates, amendments, corrigenda, etc., (if any), for each tender will be posted only on the above websites from time to time, as and when required, until each tender is opened. There will be no publication of such updates, amendments, corrigenda, etc., through newspapers or any other media.

BHEL's General guidelines / instructions compliance form and technical specification can be downloaded from BHEL web site <http://www.bhel.com> and <https://eprocure.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference "2631700089".

Tenders should reach us before 14:00 hours on the due date
Tenders will be opened at 14:30 hours on the due date
Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

S. PARTHASARATHY
MANAGER
CAPITAL EQUIPMENT / MM
BHEL, TRICHY-620014
Manager / Capital Equipment / MM

Qualifying Criteria for Pedestal Man Cooler

Part A

The Bidder has to compulsorily meet the following requirements to get qualified for considering the technical offer.

SL No	BHEL SPECIFICATION	VENDOR'S OFFER
1	ONLY THOSE BIDDERS / Vendors, who have supplied Pedestal type industrial Man Cooler to BHEL or any other customers shall quote	
2	The following information has to be submitted by the Bidder / Vendor about the customers where the Man Coolers have been supplied.	
2 (a)	Atleast one previous Purchase Order copy towards the supply of Pedestal man Cooler (Min 600 mm sweep) to M/s BHEL or any other customers. The P.O copy should be in the name of the Bidder / Vendor.	
2 (b)	BHEL may verify the information provided by the Bidder / Vendor. In case the information provided by the Bidder / Vendor is found to be false or incorrect, the offer shall be rejected.	

Specification for Pedestal Type Mancooler

Part B

Sl.No.	Description of Specification		Vendor Response
1.0	Application	General purpose Pedestal Type 610 mm sweep man cooler meant for industrial application and suitable for operation on 3phase, 415V, 50Hz AC supply	
2.0	Mancooler Configuration and specification		
2.1	Configuration	Mancooler is for industrial application and will be placed on the shop floors. Impeller and Motor are on a common shaft and mounted on a steel supporting column with heavy base. The impeller blades shall be of cast aluminum alloy, statically and dynamically balanced with Aerofoil profile. The impeller shall be protected with sturdy protection guards. The cast iron solid base shall hold the fan assembly on the floor and free from Vibration. The Air throw direction shall be adjusted vertically.	
2.2	Height adjustment	Fan shall be mounted on a pedestal with a base. Height shall be adjustable.	
2.3	Sweep	610 mm (24 ")	
2.4	Total Air Delivery	28000 m3/h	

2.5	Air velocity at outlet	Vendor to specify	
2.6	Number of blades in the impeller	5	
2.7	Safety Guard	suitable close mesh guard shall be provided in two pieces with locking arrangement.	
2.8	Motor Specification	Foot mounted, squirrel cage, 4 Pole, energy effieciint induction motor suitable for 415, 3-phase, 50Hz a.c. supply	
2.9	Motor Power	Not less than 0.75 H.P. Vendor to specify actual power.	
2.1	Make and Frame size of motor	Reputed make. Vendor to specify make and frame size.	
2.2	Make of the Mancooler	Reputed make. Vendor to specify the make.	
2.3	Dimensions	Technical and Dimensional details with catalogue to be enclosed.	
2.4	Conformance to IS standard	Mancoolers - IS 6272: 1987	
2.5	Warrantee	12 months from the date of installation	