



An ISO 9001
Company

Bharat Heavy Electricals Limited
(High Pressure Boiler Plant)
Tiruchirappalli – 620014, TAMIL NADU, INDIA
CAPITAL PURCHASE / MATERIALS MANAGEMENT / MANUFACTURING

ENQUIRY	Phone: +91 431 257 75 75 Fax : +91 431 252 07 19 Email : rrmanohar@bheltry.co.in Web : www.bhel.com
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	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
	2620600022	13.05.2006	14.06.2006

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

Item	Description	Quantity	Delivery Schedule
10	CAPACITOR BANK as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com	1 No.	15.02.2007

Note:

- (1) The detailed Technical Specification along with technical point-by-point confirmation, Commercial Terms & Conditions applicable for this Enquiry, Confirmation of acceptance for BHEL commercial terms & conditions and Price Bid formats have been posted in BHEL Corporate web site www.bhel.com under Enquiry reference “2620600022”. Your offer should be based on all the above documents.
- (2) Also, you are requested to fill in the Supplier Registration formats available in www.bhel.com (under Advancement – Supplier Registration) and send it along with your offer.

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 Dy. Genl. Manager / Capital Purchase / MM / Manufacturing
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Specification for Automatic PF Improvement Capacitor Panel				
Sl.No.	Description for BHEL Requirement	Specified / To be confirmed by	Offered	Deviations if any
	Supply and commissioning of Automatic Power Factor Improvement Capacitor Panel as specified below:			
1.0	Capacitor Bank Rating	300 KVAR		
1.1	No. and rating of capacitor stages, type	Vendor to confirm		
1.2	Model and make of capacitor	Vendor to confirm		
1.3	Rated Voltage	415V		
1.4	Rated Frequency	50 HZ		
1.5	System	3 Phase, 4 wire system		
2.0	Type of service	Continuous, indoor operation		
3.0	Automatic PF control	Intelligent Microprocessor based power factor controller		
4.0	Switching Time	Variable		
5.0	Protection	Over voltage		
6.0	Detection and display	Overvoltage, overcurrent, harmonics		
7.0	Manual operation	Selectable option		
8.0	Contactors	Capacitor duty contactors. Make, details to be confirmed		
9.0	Digital indication	Current, power factor		
10.0	No volt release in the event of power failure	Required		
11.0	Necessary switchgear, contactors, HRC fuses	Required		
12.0	Dimension, weight	Vendor to confirm		
13.0	Panel ventilation	Vendor to confirm		
14.0	Max. temperature range	Ambient -25/+40 deg. C		
15.0	Panel shall conform to IER with provision for earthing, fully wired, painted	Vendor to confirm		

SI.No.	Description for BHEL Requirement	Specified / To be confirmed by	Offered	Deviations if any
16.0	3 sets of O&M manual, with circuit/ wiring diagram to be supplied along with the panel	Vendor to confirm		
17.0	Technical catalogue furnishing the features of the controller and panel shall be enclosed with the offer	Vendor to confirm		
18.0	Only those vendors who have supplied and commissioned similar or higher capacity/ size PFI panel and working satisfactorily for at least one year after commissioning should quote.	Vendor to confirm		