



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY	Phone: +91 431 257 78 30 Fax : +91 431 252 00 31 Email : saranyac@bheltry.co.in Web : www.bhel.com
NOTICE INVITING TENDER	

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2631600017	12.07.16	09.08.16

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	150HP 3 Phase Induction Motor as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	01 No.

Important points to be taken care during submission of offer

1. The Checklist for Acceptance of Commercial Terms & Conditions to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
2. 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 (refer MM/CE/GENL/001) including bank guarantee formats and list of consortium banks, commercial terms check-list can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under above Enquiry reference.

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**

Sr. Engineer / MM / Capital Equipment

150 HP 3 PHASE INDUCTION MOTOR, Qty. – 1 no.

Part A – Qualifying Criteria

The bidder / vendor has to compulsorily meet the following requirements and should furnish the required supporting documents in order to qualify for this tender:

S NO	BHEL REQUIREMENTS	VENDOR'S RESPONSE
1	The BIDDER / VENDOR should have supplied the quoted model to Govt. Departments / PSU / Renowned Private Companies in the last 3 years. Documentary proof supporting the same should be submitted along with the offer.	
2	The BIDDER / VENDOR should furnish the list of customers to whom the offered model has been supplied along with PO copies.	
3	In case of dealers, certificate of dealership issued by the OEM should be submitted.	
4	Details on SERVICE AFTER SALES set up in India including the Address of Agents / Service Centres in South India to be furnished.	
5	The Technical Offer shall be supported by Product Catalogue and Data Sheets with complete technical details.	

Part B – Technical Specification

S NO	BHEL SPECIFICATION	VENDOR'S COMMENTS
1	TYPE: 3 Phase squirrel cage Induction motor. Vendor to confirm.	
2	Makes: ABB / SIEMENS / KIRLOSKAR only. Vendor to specify	
3	Motor Efficiency: IE2. Certificate to be provided. Vendor to confirm.	
4	Power Rating: 110 kW/ 150 HP. Vendor to confirm.	
5	Speed: 1450 RPM. Vendor to specify.	
6	Input power supply: 3 Phase AC 415 V \pm 10%, 50 Hz \pm 2%, through a 3 Wire System (4th wire for Earthing) – No Neutral Conductor. Vendor to Note.	
7	Ambient Conditions: Temperature up to 50°C; Humidity up to 90% but both upper limits do not occur simultaneously. Vendor to note.	
8	Starter: Star Delta starter. Vendor to confirm.	

S NO	BHEL SPECIFICATION	VENDOR'S COMMENTS
9	Frame material: Vendor to specify.	
10	Frame Size: 315 S. Vendor to confirm.	
11	Frame construction: IMB3 (Foot Mounted). Vendor to confirm.	
12	Degree of Protection - IP55. Vendor to confirm.	
13	Insulation Class - 'F'. Vendor to confirm.	
14	Method of Cooling - IC411 (TEFC). Vendor to confirm.	
15	Duty cycle: S1 (Continuous). Vendor to confirm.	
16	Spares: List of spares to be quoted along with the offer.	
17	Operation & Maintenance Manual: (1 set) shall be provided along with the equipment. Vendor to confirm.	
18	Installation & Commissioning: of the motor including required wiring, earthing, consumables etc. shall be carried out by Supplier's representative at BHEL Works.	
19	Guarantee: Performance guarantee to be given for a minimum period of 12 months from the date of commissioning of the equipment at BHEL works or 18 months from the date of despatch whichever is earlier.	