



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2631700025	28.08.2017	21.09.2017

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	Anoxic Agitator as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	1 No.

Important points to be taken care during submission of offer

1. Delivery terms shall be FOR BHEL Stores, Trichy.
2. Compliance Form No: TRY/IND/08 to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
3. Delivery period required is 1 month from the date of purchase order.
4. Erection and commissioning shall be done at BHEL Trichy by the supplier.
5. Time period required for Erection and Commissioning shall be 1 month from the date of intimation by BHEL
6. EMD Not applicable.
7. 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> or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference "2631700025".

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

AJAY V. SALKAR

Sr. MANAGER
Sr. Manager / Capital Equipment / MM

BHEL, Tiruchirappalli - 620 014.

Supply, Erection & Commissioning of Anoxic Agitator

1.0 Detailed Scope of Work and Technical Specifications:

Supply, erection and commissioning of Agitator for anoxic tank in the 2.0 MLD capacity Sewage Treatment plant in BHEL Trichy

1	Shaft Length from Tank Top	4160 mm
2	Minimum Distance above tank	300 mm
3	Bottom Clearance	1040 mm
4	Shaft Dia	65 mm
5	Impeller Dia	2100 mm
6	Propeller Type	Turbine
7	MOC (Shaft & Propeller)	SS 316 L
8	Agitator RPM	50
9	Gear box type	Worm / Helical
10	Gear Box make	Greaves/ Transtech /Elecon /Equivalent
11	Motor Make	BBL / Marathon / CGL /Equivalent
12	Motor rating (HP)	7.5 HP
13	Motor RPM	960
14	Electrical Parameters	3 Phase, 415 V, 50 Hz, EFF2, S1 Duty, F Class, Limited to "B"
	Accessories	Bottom Guide for shaft. Civil Works such as foundations will be in the scope of BHEL

Pre- Qualifying Criteria :

Vendor should have successfully supplied similar type of agitators in last two years.