



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 7360

Email : ajay@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	2631700018	28.08.2017	22.09.2017

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	3.0 HP Non clog sewage Submersible Pump as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	2 Nos.
20	2.0 HP Submersible Pump as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	4 Nos.

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 2 weeks 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 "2631700018".

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

[Signature]

AJAY V. ASALKAR
Sr. Manager, Capital Equipment / MM

MM / Capital Equipment

BHEL, Tiruchirappalli - 620 014.

Supply, Erection & Commissioning of 3.0 HP Non Clog Sewage Submersible Pumps

1.0 Detailed Scope of Work and Technical Specifications for 3.0 HP Non Clog Sewage Submersible Pumps :

Supply, Erection & Commissioning of 3.0 HP Vertical Non-Clog, submersible sewage pump with motor with cutter arrangement. For pump and motor minimum one-year warranty certificate shall be furnished. The rate includes cost of materials, taxes, duties, packing, loading, transportation, unloading at BHEL Stores.

Qty - 2 Nos

Make: CRI/Crompton/Kirloskar/Grundfos/Suguna/KSB/Texmo

Duty Conditions:

1. Minimum Head Requirement— 5 M
2. Minimum Discharge Requirement- 300 LPM
- 3 Power Supply - Three Phase
4. Media — Sewage Water
5. Suitable Electrical Cable as per manufacturer's recommendations —10 M Length
6. Lifting Chain suitable for the Pumpset — 10 M length

2.0 Pre-Qualifying Criteria:

Vendor should have successfully supplied similar pumps in the last two years.

Supply, Erection & Commissioning of 2.0 HP Submersible Pumps

1.0 Detailed Scope of Work and Technical Specifications for 2.0 HP Submersible Pumps:

Supply erection and commissioning of 2.0 HP, Submersible pump set of make CRI/TEXMO/SUGUNA/KIRLOSKAR/BESTON/KSB/GRUNDFOS in the existing 6" dia bore well depth of ranging from 30 to 60 meter. For pump and motor minimum one year warranty certificate shall be furnished. The rate includes all conveyance charges labour charge and the cost of following materials for laying of pipe erection and commissioning of pump, The civil work like laying foundation etc., will be the Scope of BHEL.

- A) 1 ¼ inch UPVC column Pipes suitable for Submersible Pumping application of Min 25 Kg/SQCM pressure rating. Make: Astral/Ashirvad/CRI/Supreme/Finolex —48 Metre
- B) 32 mm NB GM Non-Return valve of make (Leader/Orient/Sant/Himson) 1.NO.
- C) 2.5 SQMM flat three core cable of Finolex /Johnson/Equivalent for Submersible pump— 80 Metre
- D) DOL Starter Panel board suitable with fuse unit, main Switch, MS box etc.
Make: L&T/Siemens/Havells/BCH India
- E) 32 mm dia G.I. Bend = 1.No.
- F) 32 mm Bore Clamp = 1.No and any other material required for the successful commissioning of the pump set

Hydraulic Requirements:

- 1. Minimum Head Requirement- 80M
 - 2. Minimum Discharge — 2 to 3 cum / hr
- Power Supply — 3 Phase

2.0 Pre-Qualifying Criteria:

Vendor should have successfully supplied similar pumps in the last two years.