



**BHARAT HEAVY ELECTRICALS LIMITED**  
**RAMACHANDRAPURAM : : HYDERABAD – 502032**

**PUMPS ENGINEERING DEPARTMENT**

**TELEPHONE NO. 040-2318 5180**

**TENDER NOTICE NO. HY/PMP/SUMP/2016-17 DATED: 07.01.2017**

**Name of work: CW Sump Model studies for 1x250MW ROURKELA TPP.**

Name of the department : PUMPS ENGINEERING DEPARTMENT

Tender Notice No : HY/PMP/SUMP/2016-17 DATED: 07.01.2017

- 1.** Bharat Heavy Electricals Limited, a Government of India Public Sector undertaking having its Registered Office at Siri Fort, New Delhi. BHEL Ramachandrapuram, one of its manufacturing Units, invites sealed tenders in two part bid from eligible /Contractors, who fulfill qualification criteria as stipulated in NIT, for the above mentioned work.
- 2.** Sealed quotations in single cover consisting of two inner sealed covers (containing Technical bid as Part A and Price bid as Part B super scribing the Tender Enquiry No., Name of work, Contractor name & address will be received at this office Up to 11.00 AM on or before 21.01.2017 at vendor complex, beside administrative building, BHEL Ramachandrapuram. Technical bid be opened at 13.15 hrs on the same date and further information if any, may be obtained from the office.
- 3.** The tender documents are available in the Web Site of BHEL [www.bhel.com](http://www.bhel.com). Those who wish to download the same may do so. Corrigendum if any will be published in BHEL web site only.

**1. NIT CONDITIONS.**

Sl. No.	Name of work	Period of completion	Cost of Tender Document (Rs)	Last date for receipt (11.00 hrs) and opening of tenders. (13.15 hrs)
	<b>Tender notice no:</b> <b>HY/PMP/SUMP/2016-17</b> <b>Dt: 07.01.2017</b>			
1.	CW Sump Model studies for 1x250MW ROURKELA TPP	10 weeks	Nil	21.01.17

I) **Scope of Work**: The scope of work is attached in Annexure I

II) **Pre-qualification requirement:-**

The following conditions have to be satisfied by the tenderer, with documentary proof to be enclosed with tender bid (Technical):

- 1) Average annual financial turnover during the last 3 years, ending 31st March of the previous financial year (should submit balance sheet & P&L account for last 3 years – certified by Chartered Accountant), should be at least 30% of the estimated cost. Further, the tenderer fail to submit the figure (s) for 3 years, non-submitted year will be considered as "0" (Zero) for averaging the turnover. In the 3 years turnover, previous year turnover is compulsory.

**Note: For Government Institutions/Autonomous research bodies or research Institutions which don't prepare financial statement (i.e. Balance Sheet and P&L Account) they have to enclose Income & Expenditure statement or declare on their letter head that that they need not prepare Financial Statements as per the Companies Act 1956 or Income Tax Act, 1961.**

- 2) Particulars of experience during not older than 7 years (**Completion and experience certificate of the works to be enclosed**) ending last day of month previous to the one in which applications are invited should be either of the following:
  - a. Three similar works completed/executed costing not less than the amount equal to 40% of the estimated cost of each work.
  - Or
  - b. Two similar works completed/executed costing not less than the amount equal to 50% of the estimated cost of each work.
  - Or
  - c. One similar work completed/executed costing not less than the amount equal to 80% of the estimated cost of each work.

**Similar Work: Carrying out Sump Model Tests for CW Pumps**

- 3) The bidder shall possess their own hydraulic test facility for carrying out Sump model studies. All the instruments used in the Sump model test shall be calibrated traceable to national standards within 1 year of witness of the test.
- 4) "The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firm shall be rejected. The list of banned firms is available on BHEL website [www.bhel.com](http://www.bhel.com)".
- 5) Bidder shall furnish PAN No. (In case not available, proof of having applied with acknowledgement from concerned authority) & Income Tax Assessment/declaration copy for the last three (3) year shall be enclosed with the bid (self-attested copies).
- 6) It is required to furnish Service Tax registration certificate.

**III) Financial terms and conditions:**

**a) EMD:** - Exempted.

**b) Taxes:** - Service tax, krishi kalyan cess, swachh bharat cess and TDS shall be applicable as per relevant rules or guidelines issued by government from time to time and the rates quoted by the contractor shall be inclusive of income tax etc.

**c) GST:** - All the terms and conditions of the contract with respect to taxes & duties are subject to the new taxation laws introduced from time to time (e.g. GST). The terms and conditions will be modified in accordance with the provisions of new laws (e.g. GST).

**d) Payment terms:** Payment shall be made after Witness of Sump Model studies and Submitting of Final Sump model studies Report & Video CDs.

**e) PVC clause:** - Not Applicable

**f) ORC:** Not Applicable

**g) Bonus:** Not Applicable

**h) Penalty terms:**

A penalty of 0.50 % of the gross value of work will be levied for every week's or part thereof delay in execution of work by the agency, subject to a maximum penalty of 10 % of gross value of the total work executed beyond the stipulated time allotted for work.

**i) Security Deposit:** Exempted

**j) Performance Bank Guarantee:** Performance bank guarantee of 10% order value shall be submitted by the vendor after completion of the studies and along with the Invoice for

100% payment. The BG shall be kept valid for 4 months from the date of submission of the final reports and Video CDs

## **2. INSTRUCTIONS TO TENDERER**

### **2.1.1 Tender is a two part bid system.**

The tender documents consist of Part – A and Part - B as detailed below:

Part 'A': Techno-commercial Bid

Part 'B': Price Bid to be submitted in sealed cover as per Tender conditions.

### **Submission of tender covers for each work (separately) shall be as given below:**

- 2.1.2 Cover 'A' -for Technical and Commercial Bid (sealed cover) super scribing the Tender Enquiry No., name of work, Contractor name & address and Part – A (Techno-commercial Bid). The format for Technical and Commercial Bid is attached to the Tender Document.

Note:

The tenderer shall not indicate the price or rate in the Part-A: Techno-commercial bid.

If any Contractor submits combined bid i.e., Tech. Bid and Price Bid in one cover, such offer shall be summarily rejected.

The tenderer shall expressly accept all the terms and conditions of the Tender. The tender which does not comply with the BHEL"s Terms & Conditions may be rejected as Non-responsive/non-conforming and non-acceptable.

- 2.1.3 Cover 'B' -for Price Bid (sealed cover) super scribing the Tender Enquiry No., name of work, Contractor name & address and Part – B (Price Bid). The format for Price Bid is attached to the Tender Document.

- 2.1.4 Cover-'C' -This cover shall contain sealed Cover A (Techno-commercial bid) and sealed Cover B (Price bid). The cover shall be sealed and super scribed with Tender Enquiry No., name of work and Contractor name & address.

- 2.1.5 The Techno commercial Bid shall be attached to Techno-commercial offer along with Annexure I & Tender drawing, with each page duly signed by the tenderer (at the bottom of each page) as a token of acceptance.

- 2.1.6 Part 'B' – the price Bid should not carry any conditions.

- 2.1.7 Part 'B' Price bid will be opened only in respect of those tenderers who are qualified in Techno-Commercial Bid.
- 2.1.8 The tender forms both Part 'A' & 'B' duly filled in all respects shall be signed on each page by the tenderer. Any alteration, erasure or over-writing will render the tender invalid. Alteration neatly carried out and duly attested over with the full signature of the tenderer however is permitted.
- 2.1.9 The tenderer should submit the tender documents intact without detaching any page/ pages.
- 2.1.10 The Name of the tenderer should be written or the contractor's seal to be put on the sealed envelope.
- 2.1.11 Before making the offer, the tenderers are advised to carefully go through the terms and conditions, which form part of the Agreement.
- 2.1.12 All entries in the tender document should be in one Ink. Corrections, over writing, cuttings etc. are not permitted. All the columns in the tender form should be filled without leaving any column blank in any page of the tender. In case any of the columns is left blank, the tender would be rejected.
- 2.1.13 Each and every page of tender documents should be stamped & signed by the tenderer.
- 2.1.14 Tender documents consisting of Part 'A' & 'B' duly sealed in separate envelopes should be sealed in another envelope and should be sent to The Deputy General Manager, CMM/Purchase Co-ordination & SDC, Vendor complex, B H E L, Ramachandrapuram, Hyderabad 502 032, so as to reach on or before **11:00 hrs on 21.01.2017**. The tender documents may be sent either by registered post / Speed Post / Courier so as to reach on or before the said date and time. Part 'A' of tender form i.e. Techno-commercial Bid will be opened on **21.01.2017 at 13:15hrs** on the same day in the presence of tenderers or their representatives who are present for the tender opening. Tenderers who qualify in the Techno-commercial Bid will be intimated to attend the tender opening of part 'B' - price bid at a date to be notified separately. Part 'B' i.e. price Bid will be opened at the specified date in the presence of the tenderers or their representative who are notified to attend the tender opening.
- 2.1.15 For any further details required, Sr. DGM/Pumps Engg., BHEL, RC Puram, Hyderabad-32 may be contacted in person or through Telephone Nos.**040-2318 5180**.
- 2.1.16 BHEL reserves the right to assess the capacity and capability of the parties for pre-qualification. The company also reserves the right to accept or reject any or all the tenders or any part thereof at any stage of process without assigning any reason whatsoever. The company has no obligation to accept the lowest tender. Offer of the Tenderer if prima-facie found not comparable with the quantum of work envisaged

and the bid is a desperate effort to be L1, then the offer is liable to be rejected. BHEL's decision in this regard shall be final and binding.

**PRICE BID** - The tenderers are required to submit their quotation for the work in the price bid. The value should be quoted after careful study of scope of work placed in Annexure- I.

- 2.1.18 The Minimum Wages as per statute or BHEL notified wages revised (whichever is higher) from time to time are payable. The tenderer would be required to pay allowances/incentives as decided and communicated by BHEL.
- 2.1.19 **VALIDITY OF RATES:** The rates quoted should be valid for 120 days initially from the date of opening of the Techno-Commercial bid.
- 2.1.20 The tenderer will be required to quote the value in price bid both in figures and words.
- 2.1.21 **DISCREPANCY IN WORDS & FIGURE QUOTED IN PRICE BIDS:**
- i) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
  - ii) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (i) and (ii) above.
  - iii) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date up to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored
- 2.1.22 BHEL reserves the right to reject any bid, which is technically unacceptable and unworkable. Further, BHEL also reserves the right to reject any or all tenders without assigning any reasons thereof.
- 2.1.23 BHEL reserves the right to cancel the contract at the initial stage or during the contract period without assigning any reason to the tenderer.
- 2.1.24 Wherever prescribed formats are specified for the tenderers use, he shall use the same for making his Claims.
- 2.1.25 Tender document should be complete in all respects.
- 2.1.26 Successful tenderers shall enter into an Agreement on stamp paper of Rs.100/- for having accepted the rates, terms and conditions of the contract as per the pro-forma given by BHEL.

- 2.1.27 The Offers should be in full conformity with the terms and conditions of this tender. No contra conditions are acceptable. Incorrect and incomplete tenders are liable to be rejected. Tenders not submitted in the prescribed forms will be rejected.
- 2.1.28 BHEL reserves the right to accept or reject any tender in part or full at their discretion without assigning any reason.
- 2.1.29 If a tenderer deliberately gives wrong information in his tender or creates conditions favorable for the acceptance of his tender, then BHEL reserves the right to reject such tender at any stage.
- 2.1.30 If the tenderer indulges in any unethical practice for securing the contract, the offer of such tenderer shall be rejected.

**3. TECHNO-COMMERCIAL BID APPLICATION**

**PART - A  
TECHNICAL BID - I**

Tender Enquiry No. :

Date:

**Details of the Contractor:**

a) Name and address of the Firm:

b) Name and address of the proprietor:

c) Is any contract being operated under the control of the tenderer in BHEL . Yes / No

(If yes furnish the details) :

	Location/ Address	Value	Date of Completion
1.			
2.			
3.			
4.			

d) Is any relative of tenderer employed in BHEL Yes / No

(If yes furnish the detail)

Name	Staff no	Location / Area

Date:



**TECHNICAL BID - II**

01	PAN No.	
02	Service Tax Registration No.	
03	Banker's Name & Address	
04	Bank A/C No. & Branch	
05	Have you quoted rates for all the activities, as indicated in the price bid ( Part – B )	YES / NO
06	Financial Turnover for preceding three years duly certified by qualified Chartered Accountant: ex.2011-12,2012-13 & 2013-14	
07	Particulars of experience of Similar work during not older than 7 years	
08	Do you possess your own Hydraulic laboratory with duly calibrated instruments for carrying out the work.	YES / NO
09	Any comments	

Note:

- I. Photocopy in support of above wherever applicable should be attached.
- II. Please note that if answer of SI No.01, 02, 05, 06, 07 & 08 is 'not available' or 'No' then the bid is liable to be rejected.

Signature of the  
Tenderer

Date:

**4. Special Instructions: -**

1. The agency should affix his signature at the end of each page of the document.
2. The contractor should follow all the safety precautions, while executing the work.
3. The contractor should engage labours who should not be less than 18 (eighteen) years age.
4. Rates quoted shall be firm throughout the period of the contract and **no price escalation** is payable under this contract on any account.
5. BHEL is an ISO 14001 & OHASAS 18001 certificate company and always strives for excellence in HSE management.
6. Agency will also ensure that qualified and experienced site staffs are engaged in execution of the work to maintain the quality .
7. Guidelines and statutory Payments to contract work force as per circular issued by BHEL:

i) Daily wage rate is exclusive of Holiday and Leave Wage.  
Wage rates as on date i.e. 01.10.2016

U S W : Rs 500.80 per day Inclusive of weekly off.

S S W : Rs 553.15 " "

S W : Rs 604.96 " "

ii) P F and E S I contributions wages (If applicable)

PF @ 13.36 % inclusive of administrative charges @1.61% and ESI  
@ 4.75 % of basic wages should be contributed by the  
contractor on above daily wages.

Note: The contractor's are advised to quote the rates considering the above statutory payments and also future increase in wage rate to contract work force. BHEL will not pay any escalation charges in minimum wages during the contract period.