



**BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL  
TRM DIVISION**

**NOTICE INVITING TENDER**

**Enquiry No. TRM/Contract/Processing/19-02**

**Date: - 20/06/2019**

Transformer manufacturing division, BHEL, Bhopal invites tender on two part bid basis (Part-I Techno-Commercial Bid & Part II-Price Bid) from experienced and financially sound contractors for the following work :-

**1. Scope of Work :-**

**A) For one plant in TRM (Instr Trfr) div.**

- a. Preparation for vacuum in CT,
- b. Leakage checking of vacuum in CT,
- c. Monitoring of vacuum/ Heating in ovens of CT & CVT Lot,
- d. Oil preparation for oil filling (circulation & Coordination of testing of oil),
- e. Disconnect the vacuum pipes of CTs,
- f. Topping up of oil in CTs,
- g. Oil sampling for parameter check,
- h. Process record.

(Firm has to perform above activities in any combination depending upon shop requirement as desired by shop executive)

**B) For various plants in CPM/BCM div.**

Process Operations of 7nos process plants, 5nos ovens and 3nos. filtration plant in CPM division and 7nos process plants, 8nos ovens and 2nos. filtration plant in BCM division for 24 hrs continuous processing including Sunday & Holiday.

General Processing work will be as follows for all plants:-

- (a) Temperature & Vacuum recording as per desired proforma,
- (b) Flooding operations,

**2. Quantity :- Total 24,600 Tech hrs, for TRM and BCM/CPM**

(These Tech hours are process **Plant hrs in a year**, this includes loading time, lead/preparation time and process time)

**A) For two plants in TRM (Instr Trfr).**

The plants require **5 skilled operators** in each day (may also be less or more as per requirements) for above detailed work for 24hrs running plants throughout the year. No payment shall be made for breakdown & no load conditions of plants.

**B) For various plants in CPM/BCM div.**

Normally **8 skilled operators** will be required per day in all 03 shifts to manage process plants operations of both sections. No payment shall be made for breakdown & no load conditions of plants and man power shall be reduced or increased as per plant requirements. (in above A & B, One Process Plant hr may be considered as One man hr)

**C) Splitting Of Contract**

For operational convenience this works contract shall be split between the L1 & L2 (at L1 rate), in the ratio of **80%: 20%** respectively.

### 3. Qualification criteria :-

3.1. The bidder should meet all the following statutory requirements:-

- (a) ESI certificate,
- (b) I/Tax PAN copy, GSTIN
- (c) Labour License, as applicable (after award of work).

3.2 Average Annual financial turnover during the last three years ending 31.Mar.2018, should be at least **Rs. 5.36 Lakhs/-**.

3.3 The bidding firm should have the minimum requisite experience in the followings:

- (i) Firm should have executed contracts of processing (Heating + Vacuum) of Transformers /CT's/CVT's/ Capacitors/ Bushings or executed similar operations of VPI process plants, in a manufacturing industry.
- (ii) Experience of having successfully completed records of above mentioned activities in (i), during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following :-
  - (a) Three successfully completed works costing not less than the amount equal to **Rs.5.72 Lakhs/-**.
  - Or**
  - (b) Two successfully completed works costing not less than the amount equal to **Rs. 7.14 Lakhs/-**.
  - Or**
  - (c) One successfully completed work costing not less than the amount equal to **Rs.11.43 Lakhs/-**.
- (iii) The bidding firm is required to furnish the necessary testimonials along with their two bid offer towards fulfillment of the conditions as defined in (i) & (ii) as per **cl. 7(f),(g),(h)**, and without which their offer shall be deemed as ineligible.
- (iv) The above all the condition should be met by bidder firm only.  
(The firms meeting the above requirements shall be qualified technically for further processing of tender.)

4. **Work commencement :-** Within one week from the date of issue of LOI/W.O  
**Contract Period: -** Up to Jun-2020 from the date of W.O. commencement.

5. **Tender fee: -** Rs.1000 /- The tender fee is to be deposited through Online E-payment system available on BHEL-Bhopal website or using POS system at BHEL-Bhopal. The tender fee receipt should be deposited along with technical bid. GST on Tender fee shall be charged extra. **(Exempted For MSME)**.

6. **Earnest Money Deposit: -** Fresh EMD slip of **Rs 28,576/-** deposited through Online E-payment system available on BHEL-Bhopal website should accompany the techno-commercial offer. One time EMD of Rs.5.00 lakhs/- deposited in BHEL-Bhopal unit will also be accepted. Offer without EMD will be rejected. **(Exempted For MSME)**

### 7. Quotations :-

Firms are required to submit quotation as per the **two parts bid** system.

- i. The Part-I Technical bid in a sealed envelope super scribing “Envelope-I, Technocomercial Bid”, Tender Name, Ref. No. & Due date of Opening shall contain the followings only:-

- a) Tender fee receipt
  - b) Fresh EMD/One time EMD slip,
  - c) Copy of ESI certificate,
  - d) Copy of Labour license, as applicable(after award of work),
  - e) Copy of I/tax PAN no.,GSTIN
  - f) Copy of Balance sheet and profit & loss account and also ITR for last three years ending March 2018 for fulfilling NIT cl.3.2.
  - g) List of Jobs/activity carried out as per NIT cl.3.3(i), at Annexure – ‘A’,
  - h) Completion cum performance certificate along with work orders for fulfillment of NIT cl.3.3(i),(ii)
  - i) Declaration sheet as per proforma at Annexure – ‘B’.
  - j) Check list and schedule of general particulars as per Annexure-‘C’.
  - k) Undertaking as per Annexure “D” from general Terms and conditions
  - l) Signed & Signed & stamped copy of NIT, special conditions and General terms & conditions & statutory compliances. All the documents mentioned in **cl.7.i** should also be signed and stamped.
- (All the documents submitted in part-I should be arranged in the order as per **cl.7.i**)

- ii. The **Part-II** shall contain only **Price bid** in a separate sealed envelope super scribing **“Envelope-II, Price Bid”, Tender Name, Ref No. & Due Date of Opening.** Price bid will be opened for only those firms, which are found to be technically competent in Part- I (Technical bid).

**8. Last Date of Bid submission : 01/07/2019(Monday) by 11:00AM**  
**Date of Techno-commercial bid opening:- After 02:00 PM on the same day**

**9. Venue for bids submission/ opening :-**  
Tender Room, Admin Block, Ground Floor,  
BHEL, Bhopal-462022

**Note:-**

- i. The envelop should be dropped in the **tender box (Green colour)** in the tender room. Tender received after 11:00AM will be treated as late tender on due date.
- ii. The representative of the firm must bring their authority letter to witness the tender opening from 2:00PM onwards.
- iii. After awarding work, No excuse shall be entertained for loss of bidder or any other compensation, the successful bidder is fully liable to fulfill all tender conditions.
- iv. The contractor should provide uniform, shoes and other safety appliances within 15 days of commencement of order.
- v. **All statutory liabilities such as wages, PF, ESI, bonus, leave/holiday & all Other payments to workmen shall be fulfilled by contractor, No separate payment shall be entertained other than executed tech hrs.**
- vi. **Contractor has to manage work in all 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> shift on daily basis, on Sundays and holidays also, as per TRM need.**

**AGM-TRM(PLNG), BHEL-Bhopal**