



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

NOTICE INVITING TENDER

Enquiry No.: TRM/Contract /Cftng/21F02

Date: - 10/11/2021

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

Work category : - Case fitting, Tanking & pressure test Activities

(To carry out Insulation **preparations** activities for 400KV & above Power transformer on works contract basis in the TRM-BHEL, Bhopal factory premises)

1. Scope of work :-

- 1.1. Preparation of Transformers, bushings, turrets, OAB pipe work, headers etc. for electrical tests, routine tests & mechanical tests,
- 1.2. Total assembly of transformers & pipe works for Heat run test,
- 1.3. Dismantling of trfrs and pipe works after routine test/ heat run test,
- 1.4. Preparations of bottom & top tank by fitting of valves, studs, wall shunt etc and CT mounting,
- 1.5. Preparation of job for Processing-I & II (complete blanking of job),
- 1.6. Carry out all activities involved in oil pressure test like cleaning & attending leakages of job as assembled for electrical test,
- 1.7. Carry out Jacking and DP test,
- 1.8. Make job ready for dispatch (fitting all items called in shipping list, cleaning)
- 1.9. Cabling and wiring of control cabinets as per drawings & instructions.

(For cabling work, all materials like cables, cable glands, lugs, ferrules/markers , cable tags etc. shall be issued free & arranged by TRM shop and necessary tools are required for this work shall be arranged by party)

(The workers of the contracting firm will be responsible for maintaining neat & clean environment of working station and job by daily cleaning the work area & Job, before start of the work and before leaving the work station).

2. Quantity : - 28,041 Technology hrs.

(Technology hr is activity specific expertise man hr. Billing shall be done on technology hours of successful completion of jobs/activity)

(Total work is indivisible and shall be awarded to single firm)

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.2020**, should be at least **Rs. 5.81 lakhs** /-.

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

- (i) The firm should have the experience in field of Assembly Activities Or Preparation for test activities of electrical products like Motor/Traction motor/Generator/Transformer

Or

The firm should have been involved in any activities like Core Building Activities / Assy & TG Prep. Activities/ Coil winding/ Coil flanging/Pre coil Assy/ Insulation item prep./ Lamination Prep Activities/ Case fitting, Tanking & Pressure test activities for Transformer manufacturing.

(ii) The firm should have experience of 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 as in (i), costing not less than the amount equal to **Rs. 7.75 Lakhs** /-.

Or

(b) Two successfully completed works as in (i), costing not less than the amount equal to **Rs. 9.68 Lakhs** /-.

Or

(c) One successfully completed works as in (i), costing not less than the amount equal to **Rs. 15.49 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)**, without which their offer shall be deemed as ineligible.

(iv) The above all the conditions should be met by the bidder firm only, not by any associate firm.
(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 30-Jun-2022 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.36,258** /- 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 2020** 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).
For consideration of running work order, the value completed upto last day of month, previous to the one in which applications are invited will be considered.

(In case of BHEL Work Order, the work completion cum performance certificate should be signed by HR/CLC official of the rank not below than DGM, and in case of work order other than BHEL, submit the TDS certificate corresponding to the duration of the work order along with the performance certificate from the employer.)

- 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 : 18/11/2021 (Thursday) 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 the workmen shall be fulfilled by contractor, No separate payment shall be entertained other **than executed Tech Hrs. However Bonus shall be payable as per Payment of Bonus Act 1965, on actual basis for the contract period on submission of proof of payment with the last bill of the contract and shall be restricted to amount of Rs. 4.42 per tech hour. Instant arrangement nowhere intends to affix responsibility of payment of Bonus on BHEL.**
- vi. **Contractor shall be responsible for making payment of wages through Bank before expiry of 7 days from the last day of wage period irrespective of the payment against the Running Bills by BHEL.**
- vii. **Contractor has to manage work in all 1st, 2nd, 3rd or any other shift as applicable on daily basis, on Sundays and holidays also, as per TRM need.**