



BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL

CAPACITOR MANUFACTURING DIVISION

NOTICE INVITING TENDER

Enquiry No.: CPM/Contract/Pack Assy & Soldering/20-02

Date:15.12.2020

Sealed Tenders are invited for following work on works contract basis in Capacitor Manufacturing Division Block-III, BHEL Bhopal on two part bid basis (Part I-Techno-Commercial Bid & Part II- Price Bid).

1. Scope of work :-

A. For Pack Soldering & Wiring

Stages of Soldering are as follows: -

- Back soldering of extended foil on element per pack,
- Tip Soldering,
- Pack Wiring & Assy. of packs with D.R. Assy.,
- Fuse soldering with element of pack,
(All above work generally to Drg. No. 16140300017 & 16140300023)
- CVT stack soldering & wiring (Reference Drg. 26210300007 & 26210300008)

B. FOR ELEMENT PACK ASSY

Element pack assembly of capacitor units using Hydraulic/ pneumatic machine, Raw material for Pack Assy. & Scissor.

- Internal Fuse Pack
Pack Size - 40 to 60 Element per pack
- External Fuse Pack
Pack Size - 40 to 60 Element per pack

TECHNOLOGY TIMING FOR PACK SOLDERING AND WIRING		
1	BACK SOLDERING	25 MIN
2	TIP SOLDERING	25 MIN
3	PACK WIRING	
	A. SINGLE PACK WIRING	30 MIN
	B. DOUBLE PACK WIRING	40 MIN
4	FUSE TIP SOLDERING	30 MIN
5	CVT STACK SOLDERING AND WIRING	
	A. 7 " DESIGN CVT STACKS	1 HRS
	B. 9 " DESIGN CVT STACKS	1 HRS 30 MINS

TECHNOLOGY TIMING FOR BUILD PACK ASSY		
	A. WITH FUSE PACK	1 HRS
	B. FUSE LESS PACK	35 MINS

2. Quantity :- 12,862 Tech hrs

(This timing is in **Technical hrs** as specified in above table. The billing shall be done on technology timing executed by firm)

The work is **INDIVISIBLE** and shall be awarded to **SINGLE FIRM**.

3. Qualification criteria :-

The bidder should fulfil following qualifying criteria's:-

3.1 The bidder should meet all the following statutory requirements:

- ESI certificate,
- I/Tax PAN no.,GSTIN

iii) Labour License, as applicable (after award of work).

3.2 The Annual financial turnover during the last three years ending **31. Mar.2019**, should be at least **Rs. 2.98 Lakhs/-**.

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

(i) The firm should have been involved in any activities like Pack soldering or Pack assy in capacitor manufacturing industry / Assy & TG preparation activities Or joint brazing activities in a Transformer manufacturing industry/ Bushing Assy in a bushing manufacturing Industry/ Soldering Work in any manufacturing industry/Complete CT & CVT Assy. or Secondary winding of CT in transformer manufacturing.

(ii) The firm should have experience of successfully completed records of the above mentioned activities in (i), during last 7 years ending last day of month previous to the one in which applications are invited, as per either of the following :-

(a) Three successfully completed works as in (i), costing not less than the amount equal to **Rs. 3.98 Lakhs /-**.

Or

(b) Two successfully completed works as in (i), costing not less than the amount equal to **Rs. 4.97 Lakhs /-**.

Or

(c) One successfully completed works as in (i), costing not less than the amount equal to **Rs. 7.95 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 NIT **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/WO

Contract Period: - Up to Jun-2021 from the date of W.O. commencement.

5 Tender Fee: Rs 500/- , 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.19,885/-** 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 2019 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 on 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).

9. **Last Date of Bid submission : 21.12.2020 (Monday) by 11:00 AM**
Date of bid opening : At 2.00 PM on the same day.

10. **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. 4.26 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.**