

**CAPACITOR MANUFACTURING DIVISION****NOTICE INVITING TENDER****Enquiry No.: CPM/Contract/Pack Assy & Soldering/19-02****Date:20/06/2019**

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 :-

For Element Pack Assembly : **5,800 hrs**
For Pack Soldering & Wiring : **5,800 hrs**
Total : **11,600 hrs**

(This timing is 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**.

3.0 The bidder should fulfil following qualifying criteria :

3.1 The bidder should meet all the following statutory requirements:

- i) ESI certificate,
- ii) 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.2018, should be at least **Rs. 2.53 Lakhs/-**.

3.3 The bidder should have executed at least one contracts of Pack soldering or Pack assy in capacitor manufacturing industry during last 7 years ending last day of month previous to the one in which applications are invited.

Or

The bidder should have successfully executed at least one contract of Assy TG preparation activities Or joint brazing activities in a Transformer manufacturing during last 7 years ending last day of month previous to the one in which applications are invited.

Or

The bidder should have successfully executed at least one contract of Bushing Assy in a bushing manufacturing industry during last 7 years ending last day of month previous to the one in which applications are invited.

Or

Soldering work in manufacturing industry during last 7 years ending last day of month previous to the one in which applications are invited.

(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-2020 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 **Rs16,844/-** 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.

(a) The **Part-I** Technical bid in a sealed envelope super scribing **“Envelope-I, Techno-Commercial Bid”, Tender Name, Ref. No.& Due date of opening** shall contain the followings only:-

1. Tender fee receipt,
2. Fresh EMD/ One Time EMD Slip,
3. Copy of PF certificate (after award of work),
4. Copy of ESI certificate,
5. Copy of Labour license (as applicable, after award of work),
6. I/tax PAN no., GSTIN
7. Copy of Balance sheet and profit & loss account and also ITR for last three years ending to Mar.2018 for fulfilling NIT cl.3.2..
8. List of Jobs/activities carried out as per NIT cl.3.3 , at Annexure – ‘A’,

9. Work orders with Completion/Performance certificate to confirm Annexure-A,
 10. Declaration sheet as per proforma at Annexure – 'B'.
 11. Check list and schedule of general particulars as per Annexure-'C'.
 12. Signed & stamped copy of NIT, special conditions and General terms, conditions & statutory compliances.
- (All the documents mentioned in **cl.7(a)**, should be signed and stamped, and should be arranged in the order as per **cl.7(a).**)

(b) 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-1 (Technical bid).

9. **Last Date of Bid submission : 01/07/2019(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 firms 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 1st, 2nd & 3rd shifts on daily basis, on Sundays and holidays also as per dept. need.**

AGM-TRM(PLNG), BHEL-Bhopal