

Tender Ref No:DAVV/IET/PCB/2018-19/3

Dated:29/01/19

Price of Tender Form: Rs. 1000/-

Last date of Submission:20/02/19

Devi Ahilya Vishwavidyalaya, Indore
Institute of Engineering and Technology

Tender Document

January 2019



Institute of Engineering and Technology
Devi Ahilya Vishwavidyalaya

Khandwa Road, Indore (M.P.)

Phone No.:91-731-22361116/17/2764385

Website : www.ietdavv.edu.in

Email: stokekar@ietdavv.edu.in

**Devi Ahilya Vishwavidyalaya
Institute of Engineering and Technology**

To,

Ref: Tender Enquiry No: DAVV/IET/PCB/2018-19/3

dated: 29/01/19

| S.N. | Name of Equipment | Quantity | Technical Details |
|------|-------------------------|----------|-------------------|
| 1 | PCB Prototyping Machine | 01 | Annexure A |

Dear Sir,

Tender forms can be downloaded from **mptenders.gov.in**.

Tender to be submitted online through **mptenders.gov.in** along with tender fee and EMD.

Section 1: General terms and conditions applicable for all items:

- 1 Rates quoted should be inclusive of all taxes and other charges for delivery and installation F.O.R. IET-DAVV, Indore. Mode of payment shall be after receipt of goods.
- 2 Vendors are requested to read specifications carefully and submit quotations as per the specifications given.
- 3 All the pages of quotation must have seal and name & signature of the authorized person.
- 4 The complete detailed specifications along with accessories, if any, be clearly mentioned in the quotation giving the guarantee/ warranty period. Facilities for service should also be indicated. Detailed technical information, Brochures, leaflets, and drawings whichever is applicable must be furnished along with tender(s).
- 5 The vendor should enclose the certificate of authorization for dealership, sole manufacturer or propriety item.
- 6 No claim for any tax or duty, not stipulated in the tender will be admitted at any stage.
- 7 Vendor will furnish the list of addresses (if any), where similar equipment/software has been supplied or work has been carried out in the past.
- 8 University reserves the right to invite on its own the bids directly from Internationally recognized top listed companies or manufacturers and select the reputed brands as suggested by its technical committee/experts.
- 9 We do not intend to call vendors for financial negotiations. Vendor should, therefore, quote their lowest possible rates (Clearly mentioning the discount for educational institute, if any). However, technical discussion may be held, if felt necessary by the technical committee.

- 10 For each item, tenders are to be submitted as per details given on mptenders.gov.in.
- 11 Tender may be accepted in part or in full or may summarily be rejected without assigning any reason.
- 12 Delivery period must be mentioned against each item. After the order has been placed the goods must be delivered within the stipulated period.
- 13 Ordinarily, the payment is made after the goods have been received and inspected at destination. In case the goods are rejected these have to be removed by the vendors at their cost. The rejected goods must be replaced by the vendor within 15 days of dispatch of registered notice intimating that the goods have been rejected, failing which the order may be cancelled.
- 14 Unless otherwise stipulated the tender should be valid for at least 90 days from the due date of opening of the tender.
- 15 All disputes shall be subject to Indore Jurisdiction.
- 16 Without EMD, the tender shall be considered as invalid.
- 17 Tender received after due date will not be considered.
- 18 Instruction manuals containing instructions for installation, operations, part list and instructions for trouble shooting must be supplied and included in the cost of the equipment.
- 19 DAVV reserves the right to change the quantity of items as per the requirement.
- 20 Custom duty / excise duty exemption certificate from DSIR, Govt. of India, is available with the University and will be provided if required. Custom duty / excise duty should not be charged due to exemption certificate.
- 21 Any revisions, corrigendum to the tender will be posted on the above website only and will not be published in any other media.

The vendor is requested to read all terms and conditions carefully before submitting the tender. Clarification (if any) may be sought out during office hours from Institute of Engineering and Technology, Devi Ahilya Vishwavidyalaya, Khandwa Road, Indore before submitting the tender.

Director
Institute of Engineering and
Technology
DAVV

Section 2: Letter of Invitation

Dated :

Dear Sir/Madam:

1. **Institute of Engineering and Technology, Devi Ahilya Vishwavidyalaya, Khandwa Road, Indore** invites e-tenders, under online system, from eligible bidders for “Supply of various items mentioned in the tender”.
2. Other details are as under:

| Sr. no. | Items | Description |
|---------|-----------------------------------|--|
| 1 | Cost of tender document | Rs. 1000.00 (non refundable) through mptenders.gov.in (online) |
| 2 | Last date of submission of tender | 20/02/19 by 5:00 P.M . |
| 3 | Earnest Money Deposit | Rs 15,000/-through mptenders.gov.in (online) |

3. Tenders shall be valid for a period of not less than 90 days from the date of opening of tender (online bids). Tenders submitted without Earnest Money Deposit will be rejected.
4. Financial bid will be opened only for successful Bidders, who will be selected on the basis of technical committee report.

Director
Institute of Engineering and Technology
Devi Ahilya Vishwavidyalaya,
Indore

Section 3. Instruction to Bidders:

1. The Agencies are expected to examine this tender document in detail, while preparing their technical and financial proposal. Material deficiencies in providing the information may result in rejection of the proposal.
2. Proposals received after due date will be summarily rejected. University shall not be responsible for any delay in postal services.
3. The Agencies are required to submit the online tenders in the following manner. There will be three steps. Contents of only one envelope is as under:

1) **Envelope 1 should have the following:**

1. **Detail of online tender fee and EMD.**
2. **Form 1 and Form 2.**

This envelope has to send to Director, Institute of Engineering and Technology, Devi Ahilya Vishwavidyalaya, Khandwa Road, Indore.

Scanned copies proof of online payment of tender fee and EMD, Form 1 and Form 2 along with other documents as requested on site should be uploaded on .pdf format.

- 2) In the second step one has to submit online all the forms related to technical information (**form 3 and Annexure-B**, please attach Technical manual also)
- 3) **Online submit the financial bid in prescribed BOQ format (.xls).**

Note: The technical proposal shall not include any financial information.

Note: Any correction/overwriting should be attested by the person signing the documents, failing which the tender will be rejected without any notice. Use of correcting fluid is strictly prohibited. All the pages must have seal, name and signature of the authorized person.

The university reserves all the rights to accept/reject any/all/part of tenders without assigning any reason.

The bidders are required to submit the required details strictly in the specified format, failing which their tender is likely to be rejected.

Section 4: General Conditions for bidders

1. The individual signing the Tender Document and other documents on behalf of the bidder should submit proof in support of his /her authority.
2. No interest would be payable for any period on EMD. The amount of EMD will be refunded only after finalisation of tenders. The EMD in case of successful bidder may be adjusted against security deposit.
3. All disputes shall be subject to Indore jurisdiction.
4. The payment will be made against delivery followed by successful installation of the software and hardware items and the verification of the goods against the order. For imported instruments, LC can be opened, if the amount is to be paid in foreign currency.

Form - 1

(To be kept in Envelope-1)

General Information about the bidder

| S.No. | Particulars | Details |
|--------------|--|----------------|
| 1 | Name and Address of the Bidder | |
| 2 | Name and Mobile number of the contact person | |
| 4 | Office Telephones | |
| 5 | Fax Number | |
| 6 | e-mail address | |
| 7 | Name of the Chief Executive and Telephone No | |
| 8 | Name(s), contact number and address(s) of proprietor or Directors. | |
| 9 | 1. GSTIN No. | |
| | 2. Commercial Tax / CST No. | |
| 10 | Income Tax PAN No. | |
| 11 | List of Major Clients and Size of Orders executed in brief. | |

Use separate sheet and attach proof where ever required.

**Signature of Bidder
With Stamp & Seal**

Form 2

Item number :

(To be kept in Envelope-1)

1. Name of Organization :

2. Address :
.....
.....

3. Online payment in favour of Registrar, DAVV payable at Indore.

i) Tender form price Rs. 1000/-

a. Name of Bank & Branch: _____

b. date: _____

c. Reference ID: _____

ii) EMD: Rs 15000/-

a. Name of Bank & Branch: _____

b. date: _____

c. Reference ID: _____

4. Contact person name and phone number : _____

Signature:

Name:

Date:

Seal:

Form 3

Item number :

We are ready to supply the item as per the specifications mentioned below:

| S.No. | List of specifications and accessories for each item | Supplying Items (Yes/No) |
|--------------|---|-------------------------------------|
| 1. | i) ii) iii) iv) v) vi) | |

Signature _____

Date:

Name _____

In capacity of _____

Name of the organization & seal

TECHNICAL SPECIFICATIONS

Annexure A

Item : PCB Prototyping Machine

Quantity : 01

Features :

Auto depth adjustment, Position Selection facility, Micro drilling & milling, Pause/Resume option, Process Logging, Emergency Stop and Play, PC based Software with interactive GUI, PCB Viewer, Software support for PCB Design Software, Support Gerber and DXF files, Chemical free operation, Environmental Enclosure, Suitable for designing Analog, Digital, High power PCB and Antenna for RF and microwave circuitry.

Specifications :

1. Working area : 220x200 mm
2. Min. drill hole size : 0.3 mm
3. Min. Cutting trace/space : 0.1 mm
4. X/Y Resolution: 0.006 mm
5. Milling depth sensing and adjustment: Automatic, Software controlled
6. Spindle speed (Max.rpm) : 25000 rpm
7. Spindle motor : BLDC
8. Tool change : Manual
9. Tool Holder : 1/8 inch
10. X/Y/Z driver : Stepping
11. Tool sets : Router, Engraving, Drilling and milling bits
12. Accessories- Like Brush, Allen key, Copper clad boards, pliers, Power Supply and cord
13. Circuit Design suite with PCB Simulation & Design Software- 5 user (perpetual license)
 - Circuit Entry
 - Schematic Editor
 - PCB Design with 3D view of designed PCB
 - Advanced Macro editing
 - Major analog/digital components and models in software library
 - Open designs, models & libraries from Web
 - Automatic/manual wire routing and drag support
 - Instruments as standard schematic symbols
 - Industrial Power, Lighting, Motor Control application circuits
 - XMC microcontrollers and application circuits
 - Integrated Net list Editor
 - Component Toolbar Editor
 - Excitation Editor for arbitrary waveforms
 - Enhanced analysis speed & convergence
 - DC, AC, Transient, RF ,Digital, Mixed mode Simulation
 - HDL debugger, MCU simulation and debugging
 - Fourier Analysis of harmonics & spectrum.
 - Built in DTP tools
 - MathCAD and Excel export
 - Virtual instrument like XY Recorder, Oscilloscope, Function Generator, Multimeter, Signal Analyzer/Bode Plotter, Logic Analyzer, Digital Signal Generator, Spectrum Analyzer, Window functions for Spectrum Analyzer, Software fault simulation
14. Learning Material CD Included
15. Warranty: 1 Year

Annexure B

TECHNICAL COMPLIANCE OF SPECIFICATIONS (Please use separate sheet for each equipment) (Must attached point wise)

| Name of specification/Parts/Accessories of Tender enquiry | Specifications of Quote Model/Part/ Accessory | Compliance whether Yes or No |
|---|---|------------------------------|
| Specifications for Equipment | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Signature & seal of bidder

1. If the bidder fails to enclose the compliance Statement, his bid is likely to be rejected.
2. If the bidder offers more than one model, then the technical compliance statement must be enclosed for each and every model separately

1. Last date of submitting the Tender: 20/02/2019 at 5:00 PM
2. Date of Opening of technical Bid: 21/02/2019 at 3:00 PM
3. Date of Opening the financial Bid: 22/02/2019 at 3:00 PM