



Devi Ahilya Vishwavidyalaya,
INSTITUTE OF ENGINEERING & TECHNOLOGY
Khandwa Road, Indore 452017
Tele 0731-2361116-17 (Ext 416)

IET/DAVV/2018-19/Elex.&TC and Elex.&EI Engg.Dept (under RUSA)/ 248

Date 7/8/18

CLOSE TENDER ENQUIRY

To,

Sub: Closed tender enquiry for the department of Elex. & TC and Elex. & EI Engg. Dept. (under RUSA).

Sir,

Please quote your least prices for the items with the specifications as given under in a closed sealed envelope latest by 16/8/18 at 01.00 pm.

Item Name : PCB Prototyping Machine Qty=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

NOTE: 1. Total cost must include, all taxes (if any) 2. F.O.R. Institute, 3. In case of any query please contact Dr. Ravi Sindal (Prof. E&TC. Engg. Dept.), during Office hours.

Please quote reference as above our terms & conditions are given overleaf.
Yours Sincerely,

S. V. Zake et al.
Prof. in-charge, Purchase. 0731-2361116
Institute of Engineering Technology,
Devi Ahilya Vishwavidyalaya,
INDORE

Terms & conditions

The tender should go through the conditions, laid in the tender form carefully and submit the quotations per condition, laid deviation, if any, be clearly stated. Please also mention the net price inclusive of all taxes and other levies for the purpose comparison.

1. Sealed tenders subject to the under mentioned terms and conditions are invited for purchase of items listed overleaf your tender which must reach this office on or before the date shown overleaf. Tender received after due date will not be considered. **Please write Institute's reference no & date on the sealed envelope.**
2. The rates quoted should be firm and inclusive of all charges for delivery F.O.R. Institute inclusive of packing and forwarding etc.
3. No overwriting be done on the rates and units. The rates should always be quoted in both figures and words and correction if any must be signed by the Vendor (Authorized Signatory).
4. No claim for any tax or duty, not stipulated in the tender will be admitted at any stage.
5. Tenders may be accepted in part or in full or may be summarily rejected without assigning any reason.
6. Unless otherwise stipulated the tender will be valid for 90 days from the due date of opening the tender.
7. In case of dispute, the decision of the Institute shall be final.
8. The payment shall normally be made within 10-14 days, after satisfactory receipt/ installation/ demonstration of the good as per the specification laid in the quotation and pre-audit by RSA. In some cases 90% payment is made through back against the inspection of the equipment at one of the either sites. In case inspection is made at vendor's site the TA/DA shall be borne by the vendor rest 10% will be released after testing and successful installation of the item.
9. Along with quotation kindly Submit following, Information with documentary proof for e-payment;
 - a) Name of firm.
 - b) Name of Bank.
 - c) Account number of firm.
 - d) IFSC code of bank
 - e) Name of Bank Branch.
 - f) Address of firm.
 - g) PAN Card of firm.
 - h) Phone no /Mobile no. of firm/Contract Person.
10. Clarification, if any, be sought from the institute before submitting the tender.
