



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's

COLLEGE OF ENGINEERING, PANDHARPUR

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(Approved by A.I.C.T.E., New Delhi and affiliated to Solapur University, Solapur)

Accredited by Institute of Engineers(India), Kolkata ISO 9001-2000 Certified Institute



Tender Notice No. -----

Date:-

TENDER FORM FOR EQUIPMENTS

A] General Information:

1. Name of the Firm with Address :

2. Contact Nos. and Email : _____

3. Tender Fee Details: _____

B] Tender Quote:

Sr. No.	Particulars	Unit	Rate in Rs.
1.	Wireless Local Area Network (LAN) PC to PC communication with IEEE 802.3 peer to peer network client –server network design of star topology using 100 base-Tx design of bus topology using 10 base-2 design of ring topology using DB9	5	
2.	XILINX Software and Universal VLSI Trainer Kit	10 User	
3.	Colour TV (36cm) TV Receiver in open form with all components &controls placed on single PCB.	01	
4.	Colour Pattern Generator Standard & Stable colour composite video signal Auto generated composite video signal 5 Standard patterns vertical bar, horizontal bar, circle, white, decoder one at a time	01	

5.	Understanding DTH System Compact design Comprehensive learning solution on DTH Functional block diagram indicated on main board Manual & Remote Control operation Composite Video output and RF output Fault creation and diagnosis	01	
6.	Understanding DVD/ CD Player Manual and Remote Control Operation DVD/ VCD/ CD/ MP3/ JPEG/ WMA Playback PAL/ NTSC video formats USB reader (2.0) Composite video output Complete block diagram of a DVD/CD Player on-board The different circuit boards of DVD/CD Player exposed on PCB.	01	
7.	Satellite Communication Simultaneous communication of three different signals Communicate Audio data, Video data, Digital data, PC data, Tone signal, Voice signal, Telemetry data, Function generator waveforms etc. 2414 - 2468 MHz PLL microwave operation Communication of external broad band digital signal Choice of different transmitting and receiving frequencies Built-in Speaker for Voice and Audio link	01	
8.	Understanding Mobile Phone Frequency measurement and band verification. Real time Mobile Operation Full understanding of mobile phone working. Provides Study of all sections in mobile phone. TX/RX Frequency measurement. 2G technology & GMSK signals. Detail Study of SIM Operation Detail Study of User Interface Control Signals. CD containing mobile phone working presentation	01	
9.	SMPS Trainer kit Experiment Trainer board that Containing:- 1.In depth elucidation of switching transformer 2.Input : 80 to 230 V AC / 50 Hz Outputs : +12 V DC Regulated - 12 V DC Regulated + 5V DC Regulated 3.Switching Transformer a.Input : 320 V DC b. Output : 30 V AC	01	

	8. Various test points to observe the signals		
10.	Understanding PA System Superior quality 100W high power PA System 5 Mic and 2 Aux Inputs & 3 Speaker output (4 Ω /8 Ω /16 Ω) Bass and Treble tone controls with Master control. Complete block diagram of a PA system on-board The different circuit boards of PA system are exposed on a PCB.	01	
11.	DIGITAL IC TRAINER KIT WITH SUPPLY	20	
12.	8085 Microprocessor Trainer board which consists 1. 8085 CPU operating at 6Mhz. 2. In built firmware in EPROM 3. RAM with Battery Backup 4. On-board memory expansion 5. Three Channel Timer/Counter using 8253 6. RS-232C interfaces through SID/SOD lines. 7. Display and Keyboard for Man to Machine Interface.	10	
13.	Universal IC Tester	02	
14.	Maintenance of electronic equipment	Power supply, Multimeter, Function generator, Communication & TV trainer kits.	

SIGNATURE OF THE TENDERER
WITH STAMP