

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR
HOWRAH-711103

No.: ETC/Q4/15-16

Dated: 28.01.2016

From: The Head of the Department
 Department of Electronics and Telecommunication Engineering
 Indian institute of Engineering Science & Technology, Shibpur, Howrah-711101

To : Interested parties/vendors through

- 1) Notice Board of ETCE Dept.
- 2) Central Notice Board
- 3) Institute Website

Dear Sir/Madam,

Quotations are invited from the vendors/suppliers for the following item/items by 04.02.2016. The quotation should include all kinds of taxes, delivery, installation and demonstration charges etc. to the Dept. of Electronics & Telecommunication Engineering. The bills of successful bidder must be attached with photocopy of PAN, VAT, P. Tax for the first time vendor/supplier and Trade License (current) must be provided for each transaction. For any clarification, please contact over e-mail to hod@telecom.iiests.ac.in

Yours faithfully,

(Santanu Das)
 HoD, Dept. of ETCE

Sl.no.	Tender No.	ITEM	QUANTITY
01	ETC/W/25	<p>8085 Microprocessor Trainer kit : CPU: 8085 Memory: 64KB Max (32KB EPROM and 32 KB RAM) with Battery option for RAM. (The System can be supplied with 16KB EPROM and 8KB RAM) I/O Parallel: 48I/O lines using two 8255. I/O Serial: One RS 232 Compatible interface. Timer: Three 16 Bit Counter/Timer Using 8253. Key Board: 28 numbers of Computer grade keys. Displays: Six numbers of seven segment displays. BUS Signals: All Address, Data and Control signals are terminated in 50pin berg stick for user expansion. PIC: Optional facility for 8259. All the 8 interrupts are terminated in berg stick</p>	9 Nos

		<p>Monitor Software: 16KB of powerful user friendly monitor software with keyboard and serial modes.</p> <p>Power Supply: External power supply +5 V (1.5A), ±12V (Interfacing facility with Computer with all accessories)</p>	
02	ETC/W/26	<p>8086 Microprocessor Trainer kit :</p> <p>CPU : 5MHz in Max mode with provision for 8087 Co-Processor Memory Maximum of 128KB on board EPROM.</p> <p>RAM: 64KB of on board RAM. Battery Backup option for RAM.</p> <p>I/O PARALLEL: 48 I/O lines using two 8255.</p> <p>I/O SERIAL: One RS232 Compatible interface.</p> <p>TIMER: Three 16 bit counter/timer using 8253.</p> <p>KEY BOARD: Consisting of 28 numbers of computer grade keys.</p> <p>DISPLAY: Eight numbers of seven segment display.</p> <p>BUS SIGNALS: All Address, Data and Control signals are terminated in 50 pin berg stick for user expansion.</p> <p>PIC: Programmable Interrupt Controller Using 8259.</p> <p>MONITOR SOFTWARE: 64KB of powerful user friendly monitor software with keyboard and serial modes.</p> <p>Power Supply: External power supply +5 V (2.5A), ±12V, + 26V (Interfacing facility with Computer with all accessories)</p>	2 Nos
26	ETC/W/27	<p>8051 Microcontroller Trainer kit :</p> <p>CPU: 8051</p> <p>MEMORY: EPROM1 32KKB bytes with monitor software EPROM2 Optional -32 KB ROM RAM1 32 KB Data RAM RAM 2 32 KB Program/Data RAM</p> <p>I/O PARALLEL : 48 I/O Lines using two 8255</p> <p>I/O SERIAL : One RS232 Compatible interface</p> <p>TIMER : Three 16 bit counter/timer using 8253</p> <p>KEYBOARD : 28 numbers of computer grade keys</p> <p>DISPLAY: Six numbers of seven segment displays.</p> <p>BUS SIGNALS: All bus signals are terminated in berg stick. Controller specific lines like port are terminated in a burg stick header.</p> <p>MONITOR SOFTWARE: 32 KB of powerful user friendly monitor software with keyboard and serial modes.</p> <p>Power Supply: External power supply +5 V (1.5A), ±12V (Interfacing facility with Computer with all accessories)</p>	3 Nos