



Postgraduate Department of Electronics &
Instrumentation Technology
University of Kashmir, Srinagar- 190 006

TENDER NOTICE

The Department is interested to purchase Electronic Components/Consumables in bulk quantity. Thus the sealed quotations affixed with two rupees revenue stamp are invited from registered manufacturers/ Dealers/Suppliers for supply of below mentioned components/ consumables. The quotations should be accompanied with CDR worth Rs. 1000.00 pledged to the undersigned and should reach the Department within twenty days from the date of issuance of this Notice. The undersigned has right to accept/reject any tender without assigning any reason thereof.

(Prof. M. Mustafa)
Head of the Department

REQUIRMENT LIST OF COMPONENTS

1. INTEGRATED CIRCUITS:
7400, 7402, 7404, 7408, 7410, 7411, 7413, 7414, 7420, 7221, 7427, 7430, 7232, 7440, 7442, 7447, 7474, 7475, 7469, 7476, 7480, 7486, 7490, 7493, 7494, 7495, 7496, 74121, 74123, 74138, 74139, 74147, 74150, 74151, 74153, 74154, 74160, 74164, 74165, 74181, 74190, 74194, 74266, 74280, 74293, 74386, 74928, 74926 74LS244, 74LS138, 74LS148, 74LS373
7812T/K, 7805T/K, 7806 T/K, 7808 T/K, 7809 T/K, 7815 T/K, 7818 T/K, 7824T/K

CD & D series: 4011, 4013, 4017, 4031, 4033, 4051, 4066, 4081, 4069, 40103
D718, D389, D688
LM Series: 380, 386, 318, 565, 3914, 317 T/K, 338 T/K; 150T/K; 345 T/K; 196K; 358 N; 337 T/K; 138 T/K; 350 T/K 145 T/K; 396 K;
PLL Chips: 565, 566
EPROMS: 2710, 27128, 27256, 27512, 6264, 62256, 621024
RAMS : 32 KB, 64 KB, 128 KB, 256KB, 518KB, 1024 KB

8051, 8205, 8086 CPU, 8288 Clock generator, 8288 Bus controller, 8255- PPI, 8257-DMA, 8254-Timer, 8259-interup controller, 16550-PCI
OTA's : CA 3080, CA 3096, CA 3046.
Op-Amp: 741 in very bulk quantity.

ADC/DAC's: ADC 804, DAC 830
IC TL062, 4518, 4520, 4528, 7805, 74C928, AD 0808, DA808; AD 834;
2. TRANSISTORS and DIODES:
Transistors:
AC Series: AC 107, AC108, AC109, AC120, AC127, AC128, AC187, AC194, AC141
BC Series: 147, 148, 157, 158, 548, 549, 559C, 588C; 8878; 557; 237; 2378;
BF Series: 459; 190; 458;
Other Series: SL100, SK100, CL100, BFW10, BFW11, UJT 2N2646, TA7317; DN 6838; TIP 36C; TIP 35C; MJ 2955; TIP 3055; TIP 35C; D 718; D 389; D 688; AN 160; AN 6633; C 1864; 2N 3055; BSX 19;
SCR s : 3669, 517, DT 169, OE 102, OE 804, OE 101,

Diodes : IN 4001, IN 4002, Zener Diodes (2 V to 20 V), BY 125, BY 127, OR1204, OR6041, Photo Diodes BPW 34/41, FND 500, FND503 Photo transistors Infra red LED's, Opto Couplers, Opto interrupters, Laser Diode, Sensors, Fuses, cutouts, Transducers, thermistors.
3. RESISTORS:
100 Ohm, 1000 Ohm, 1K Ohm, 2K Ohm, 3K Ohm, 4K Ohm, 10K Ohm, 50K Ohm, 100K Ohm, 150k OHM, 120K Ohm, 220K Ohm, 500K Ohm, 600K Ohm, 1000K O
VARIABLE RESISTORS: 1K Ohm to 2 0 K Ohm, 100 K ohm, 1-M ohm, 2 M Ohm
Presets: all assorted values.

4. CAPACITORS (Paper/ Electrolytic/Ceramic/polyester type)
0.1 μ fd, .2 μ fd, .01 μ fd, .001 μ fd, .001 μ fd, .0001 μ fd, .004 μ fd, .047 μ fd, .047 μ fd.,
10 μ fd, 5 μ fd, 1 μ fd, 20 μ fd, 100 μ fd, 110 μ fd, 47 μ fd, 220 μ fd, 120 μ fd, 470 μ fd, 1000 μ fd,
1000 pfd, 500 μ fd, 24Pfd, 80Pfd etc and Capacitors in pF and nF (all assorted values).

5. OTHER ITEMS:
Buzzers; Phototransistor L14F1; IR LED's; IR detectors: SFH-505A, 506,
TK1836, TSOP1738; Balanced pair of Transformers: both audio and RF.
LDR; Elements for yagi Antenna: Dipoles, Reflectors and connecting rods
Switches DPDT, SPST, DPST, SPDT, and Push Button type, Photo Diodes BPW 34/41,
Photo transistors, Infra red LED's, Opto Couplers, Hall effect IC's, Opto interrupters,
Laser Diode, Sensors, Fuses, cutouts, transducers, Thermistors.
Connecting wire: Multicore/Multicolour connecting (hook up) wire
Connectors Male/Female Insulation Tape, Temp. Controlled Soldering Iron.
Mini-transformers: 12V, 15V, 6-0-6, 3-0-3 etc
General purpose PCB's, Illuminated magnifier,
Relays, various ratings/types; Instrument control knobs; insulated terminals;
Heat Sinks, Microphones: 1496, 1596 and **Bread Boards**