

Office of the Principal, Rajiv Gandhi Institute of Technology, Kottayam

No. D3/5389/16/RIT

Dated: 09.11.2016

TENDER SCHEDULE

Superscription	: Tender No.D3/5389/16/RIT, Purchase of Electronics Consumables for the use of various Labs in the ECE &EEE Department
Last date and time receipt of tender	: 16/12/2016 11 a.m
Date and time of opening of tender	: 16/12/2016 2 p.m
Last date and time of sale of tender form	: 15/12/2016 2 p.m
Date upto which the rates are to be firm	: 31/03/2017
Cost of tender form	: Original Rs.840/- including VAT 5% Duplicate Rs.420/- " " By Post Rs.875/-including VAT & postal charges
Address of the Officer from whom Tender Forms are to be obtained to whom tenders are to be send	: THE PRINCIPAL, RAJIV GANDHI INSTITUTE OF TECHNOLOGY, VELLOOR P.O, PAMPADY, KOTTAYAM KERALA, PIN - 686 501

List of Items Required

Details of items	Quantity
1 List attached	

PRINCIPAL

Sl.No.	Item with specification	Quantity
1	AT 89C51 Micro controller	20
2	PIC16F877A	20
3	PIC18F458	20
4	Crystal Oscillator 11.0592 MHz	20
5	LED (red, green, white IR)	200
6	Relay 12V (electromagnetic)	20
7	Solid state relay 12V	20
8	<u>Transistor</u>	
(i)	BC 107	500
(ii)	BC 108	250
9	L D R	65
10	<u>Resistors</u>	
(i)	1 K	300
(ii)	1.2K	50
(iii)	1.8K	50
(iv)	10K	400
(v)	2.2K	50
(vi)	2.7K	50
(vii)	3.3K	50
(viii)	3.9K	50
(ix)	4.7K	200
(x)	5.6K	50
(xi)	6.8K	50
(xii)	8.2K	50
(xiii)	39K	50
(xiv)	180K	50
(xv)	470 ohm	70
(xvi)	1.5 ohm	20
(xvii)	2K ohm	20
(xviii)	220 ohm	400
(xix)	100 ohm	200
(xx)	120 ohm	50
(xxi)	150 ohm	150
(xxii)	180 ohm	50

(xxiii)	180 ohm 1W	20
(xxiv)	330 ohm	200
(xxv)	290 ohm	50
(xxvi)	560 ohm	50
(xxvii)	680 ohm	200
(xxviii)	820 ohm	200
(xxix)	10 ohm	50
(xxx)	15 ohm	50
(xxxi)	47 ohm	50
11	Capacitors	
(i)	.01 μ f	130
(ii)	.001 μ f	200
(iii)	2.2 μ f	30
(iv)	22 μ f	30
(v)	.22 μ f	100
(vi)	.02 μ f	100
(vii)	10 μ f/63V	55
(viii)	100 μ f/63V	25
(ix)	330 μ f	30
(x)	3.3 μ f	30
(xi)	220 μ f	30
(xii)	33 μ f	30
(xiii)	470 μ f/63V	55
(xiv)	.047 μ	50
(xv)	0.1 μ f	500
(xvi)	22pf	100
(xvii)	33pf	100
(xviii)	330pf	100
12	POT	
(i)	1k	45
(ii)	5k	45
(iii)	10k	45
(iv)	50k	20
(v)	100k	20
13	DIODE	
(i)	IN 4001	300

(ii)	IN 4007	400
(iii)	OA 79	300
14	DISPLAY	
(i)	FND 507	230
(ii)	FND 500	100
15	IC	
(i)	7476	250
(ii)	7473	250
(iii)	7408	300
(iv)	7447	230
(v)	7400	300
(vi)	7486	100
(vii)	7410	80
(viii)	7411	70
(ix)	7493	120
(x)	7432	70
(xi)	7495	50
(x)	7474	100
(xi)	7475	50
(xii)	7402	80
(xiii)	7404	100
(xiv)	7442	50
(xv)	7805	70
(xvi)	7806	50
(xvii)	7809	50
(xviii)	7812	50
(xix)	LM311	50
(xx)	LM324	70
(xxi)	74121	200
(xxii)	555	60
(xxiii)	741	550
(xxiv)	LM358	100
16	UJT 2N2646	150
17	Single strand hookup wire 94 mtrs/roll	80
18	Striper	12

19	Scissors 15 cm	2
20	Cotton waste	2kg
21	Jumper wire 20cm (Female to male)	500
22	Jumper wire 20cm (male to male)	600
23	9V, 200mAh Rechargeable battery	100
24	9 V battery	120
25	Soldering iron	10
26	Soldering wire	10
27	Flux	10
28	Push button switch	30
29	Transformer	
(i)	6-0-6 V	5
(ii)	12-0-12 V	5
(iii)	24-0-24	5
30	9 V Battery Recharger unit with dual battery charging system	5
31	Computer SMPS	10
32	Zenerdiode	
(i)	3.3V	50
(ii)	5.6V	30
(iii)	6.2V	80
(iv)	9V	80
(v)	12V	80
33	Insulation tape	125
34	Bread Board Hole dia 1 mm hole pitch 1.4 mm size: 165 mm x 54 mm x 14 mm	125
35	Oscilloscope probes	20
36	Double ended probes for function generator	10