



COMSATS Institute of Information Technology  
Lahore Campus, Defence Road, Off Raiwind Road, Lahore

Tender No. CIIT-TN-13-16-735

Case # 1854

**TERMS AND CONDITIONS**

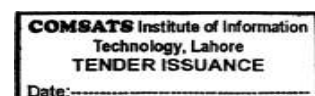
**[All pages (BoQs & Terms & Conditions) are mandatory to be signed / stamped, failing which the bid may be rejected.]**

1. *Any addition, deletion or modification of any clause of the procurement terms & conditions of CIIT by any vendor will not be acceptable and may lead to rejection of the bid.*
2. *Only registered Suppliers, who are on Active Taxpayers List (ATL) of FBR, are eligible to participate in tender.*
3. The contract will be executed and handed over in satisfactory conditions up to the entire satisfaction of COMSATS Institute of Information Technology, Lahore Campus.
4. Documents along with Pay Order / Demand Draft amounting to **Rs. 500/-** as a tender documents fee (Non-Refundable) shall be submitted in favor of COMSATS Institute of Information Technology, Lahore to the address given below. No bid will be accepted without tender documents' fee.
5. Part / Advance payments is not allowed.
6. The exact completion/delivery time from the date of the purchase / work order will be **15 days**. The handing over / completion time for this contract is of critical importance
7. Your bid proposal should be inclusive of freight and all other taxes delivered at COMSATS Institute of Information Technology, Lahore Campus's premises.
8. After opening of bids, COMSATS Institute of Information Technology, Lahore Campus will examine the bids for completeness as per tender document.
9. Purchase order (s) will be awarded to the lowest or technically recommended bidder (s) on the basis of item wise / subtotal wise / grand total wise according to the nature of BoQs.
10. Bidders cannot challenge the finding of the evaluation or ask for reason of disqualification.
11. The bid should be submitted in a sealed envelope up to **September 28, 2016** on or before **1400hrs** and will be opened on the same date **at 1430hrs** in the presence of available bidders.
12. The envelope should be marked as under;

**Secretary, Purchase Committee**  
**COMSATS Institute of Information Technology, Lahore Campus**  
Defence Road, Off Raiwind Road, Lahore.  
Tel: 042-111-001-007, Ext: 875

13. The envelope shall also bear the word **"CONFIDENTIAL"** and following identification quotation of **"Consumable Items for Labs of Electrical Engineering Department, CIIT Lahore"**.

**Signature & Stamp of Bidder**

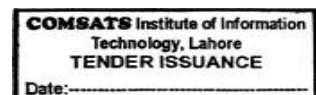


14. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
- 15. If the vendor fails to deliver the goods / services to CIIT-Lahore in time then the penalty will be charged as under:-**
- 1% per day of the invoice price for 5 working days.
  - 2% per day of the invoice price for further 5 working days.
  - If the vendor fails to deliver the goods / services during the extended period then the purchase / work order may be cancelled, earnest money and payment may be forfeited.
16. If the delivered goods / services are not according to the required quality standards / specifications, the same shall be liable to be rejected after inspection. The vendor would be required to supply as per requirements mentioned in our BoQs, otherwise the purchase / work order will be cancelled after due date with confiscation of earnest money.
17. Deduction of Income Tax and any other tax will be deducted at source according to Government prevailing rules.
18. Payment will be made on submission of Invoice in the name of “COMSATS Institute of Information Technology, Lahore Campus” with a copy of delivery challan (s) after the complete order has been supplied, inspected and accepted which includes delivery / installation, and COMSATS acceptance / inspection thereof.
19. All prices should be quoted on F.O.R (Pak Rupees).
20. All prices should be valid for at least **60 days**. Withdrawal or any modification of the original offer within the validity period shall entitle CIIT to forfeit the earnest money in favor of the CIIT and / or put a ban on such vendor participation in CIIT tenders / works.
21. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.
22. In case of any dispute, decision of the Director, CIIT will be final and binding upon the parties.
23. The CIIT reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
- 24. The bidder is required to furnish in form of Bank deposit / CDR / Pay order equivalent to 2% of the total Bid price as Earnest Money crossed in favor of “COMSATS Institute of Information Technology, Lahore Campus”. Any bid not accompanied by Earnest Money shall be rejected without any right of appeal.**
25. COMSATS Institute of Information Technology, Lahore Campus reserves the rights to accept or reject the bid if;
- Received without earnest money
  - Received later than the date and time fixed for tender submission
  - The tender is unsigned/ unstamped
  - The offer is ambiguous
  - The offer is conditional
  - Offer is made by the unauthorized agent/ supplier of the original equipment manufacturer.
  - The offer is from a firm, which is black listed by any Govt. Office.
  - The offer is received by telephone/telex/fax/telegram.
  - Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.

26. The bidder should furnish a certificate as worded below in token of acceptance of all the terms and conditions of the tender. Otherwise the tender will not be considered under any circumstances.

27. I / We

- **Company / Vendor Name:**.....
- **Postal Address:**.....
- **Tel. / Mobile:**.....**Email:**.....
- **NTN# :**.....**GST#:**.....
- **Please also attach the Certificate supporting being Active Taxpayer as per requirement of FBR.**
- The undersigned certify that the terms and conditions as contained in the documents vise, “ Terms and Conditions for Tender Notice of COMSATS Institute of Information Technology, Lahore are accepted and that in the event of selection of my/our rate the agreement in the prescribed form will be entered



**BoQs of Sports Items for the Semester of Fall-2016, CIIT Lahore**

Sr. #	Item Name	Specification	Unit	Qty.	Quoted Model	Rates to be quoted In Pak Rupees Inclusive of all taxes	
						Unit Price (Rs)	Total Price (Rs)
<b>Power &amp; Industrial Electronics Lab :</b>							
1.	Laminated Wire	36 OR 38 SWG	Meter	60			
2.	Glass Fuse	0.5A/500mA, 250v, Fast type, 20mm	Nos.	500			
3.	Glass Fuse	10A, 250v, Fast type, 20mm	Nos.	100			
4	Glass fuse	250V, 1A	Nos.	500			
5	Glass fuse	250V, 2A	Nos.	500			
6	Ferrite Core "O" Shape	As per Sample	Nos.	50			
7	Small bulb	12v/2w	Nos.	15			
8	PUT	2N6027	Nos.	20			
9	UJT	2N2646	Nos.	20			
10	Slotted Cap Panel Mount Fuse Holder 500mA	As per Sample	Nos.	50			
11	Solenoid Core	As per Sample	Nos.	50			
12	Plastic Air Core	As per Sample	Nos.	50			
13	Polarized Capacitor	220 $\mu$ F, 63V	Nos.	50			
14	Polarized Capacitor	100 $\mu$ F, 35V	Nos.	50			
15	Polarized Capacitor	10 $\mu$ F, 63V	Nos.	50			
16	TRANSISTOR	BC337	Nos.	50			
17	TRANSISTOR	BC327	Nos.	50			
18	IC TL 084		Nos.	20			
19	POWER TRANSISTOR	T1P41C NPN	Nos.	25			
20	POTENTIOMETE R	10K	Nos.	20			
21	THYRISTOR	T1C106N	Nos.	25			
22	Positive Voltage Regulator	IC 78L12AC	Nos.	30			
23	Negative Voltage Regulator	IC 79L12AC	Nos.	30			

24	Multiturn Potentiometer Pot Variable Resistor 3296W	50K ohm	Nos.	25			
25	IRF 9532	P-CHANNEL POWER MOSFETS	Nos.	20			
26	IRF 540	N-channel TrenchMOS transistor	Nos.	20			
27	LF347	JFET OPERATIONAL AMPLIFIER	Nos.	20			
28	Polarized Capacitor	1000 $\mu$ F, 50V	Nos.	50			
29	Transistor	2N3906	Nos.	25			
30	Transistor	2N3904	Nos.	25			
31	Soldering Wire, Solder Flux	60/40 0.8mm 100G Tin Lead Rosin Core	Coil	1			
32	Resistor	470k $\Omega$	Nos.	50			
33	Resistor	560k $\Omega$	Nos.	50			
34	Resistor	1k $\Omega$	Nos.	50			
35	Resistor	270k $\Omega$	Nos.	50			
36	Resistor	220k $\Omega$	Nos.	50			
37	Resistor	100 $\Omega$	Nos.	50			
38	Resistor	220 $\Omega$	Nos.	50			
39	Resistor	330 $\Omega$	Nos.	50			
40	Resistor	47 $\Omega$	Nos.	50			
41	Resistor	1 $\Omega$	Nos.	50			
42	Resistor	82 $\Omega$	Nos.	50			
43	Resistor	680 $\Omega$	Nos.	50			
44	Resistor	22 $\Omega$	Nos.	50			
45	Resistor	2.2 $\Omega$	Nos.	50			
46	Resistor	10 $\Omega$	Nos.	50			
47	Resistor	560 $\Omega$	Nos.	50			
48	Resistor	470 $\Omega$	Nos.	50			
49	Resistor	820 $\Omega$	Nos.	50			
50	Resistor	4.7 $\Omega$	Nos.	50			
51	Resistor	2.2k $\Omega$	Nos.	50			

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52	Resistor	56k $\Omega$	Nos.	50			
53	Resistor	4.7k $\Omega$	Nos.	50			
54	Resistor	33k $\Omega$	Nos.	50			
55	Resistor	10k $\Omega$	Nos.	50			
56	Resistor	150k $\Omega$	Nos.	50			
57	Resistor	6.8k $\Omega$	Nos.	50			
58	Resistor	68k $\Omega$	Nos.	50			
59	Resistor	15k $\Omega$	Nos.	50			
60	Resistor	12k $\Omega$	Nos.	50			
61	Resistor Fix	10 $\Omega$ , 5w	Nos.	50			
62	Resistor Fix	10 $\Omega$ , 10w	Nos.	50			
63	Resistor Fix	5 $\Omega$ , 5w	Nos.	50			
64	Resistor Fix	220 $\Omega$ , 5w	Nos.	50			
65	MOSFET	IRF 740	Nos.	25			
66	DIAC	12MMZ	Nos.	25			
67	DIAC	4MMZ	Nos.	25			
					Sub Total (Rs)		
Electric Machine Lab:							
1	Fuse (2 A)	For Electrical Control Trainer	Nos	200			
2	Battery (9 V)	For DMM	Nos	10			
3	Cells (1.5 V)	For Watt meter	Nos	50			
4	Motors Cap	For Motors	Nos	20			
5	Screw Driver Kit	For Lab Use	Set	1			
					Sub Total (Rs)		
Antenna/Microwave LAB:							
1	Cat 6 Cable	For networking	Roll	1			
2	SMA Connectors	Male & Femal (05 + 05 each)	Nos	10			
3	SMA Connectors	Male & Femal for PCBs (05+05 each)	Nos	10			
4	Brush	For cleaning Purpose	Nos	2			

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5	Thinner	For cleaning Purpose	Liter	2				
6	WD 40	For cleaning Purpose	Nos	3				
7	Double Side Tape	For networking and ducting	Nos	2				
8	Tie cable large and medium	For tie up Cables	Pkt	2				
9	Flexible pipe (1")	For managing electric power cables	Meter	7				
10	SMA Torque Wrench	For lab use	1	1				
11	PCB two layer FR4 board	For lab use	1	10				
12	Clipping tool	For lab use	1	1				
Sub Total (Rs)								
Data Communication and Internetworking Lab:								
1	Power Sockets	-	Nos.	06				
2	RJ 45 Connector	-	Nos.	100				
3	Paint Brush 2 inch	-	Nos.	01				
4	Cable Tie	-	Pkt	02				
5	Thinner	-	Ltr.	01				
6	Small Lock for PC	-	Nos.	60				
7	Aux Cable	-	Nos.	10				
Sub Total (Rs)								
ELECTRONICS LAB-II:								
1	Resistor(1/4W)	100Ω	Nos.	2000				
2	Resistor(1/4W)	1.1KΩ	Nos.	1000				
3	Resistor(1/4W)	1.5KΩ	Nos.	2000				
4	Resistor(1/4W)	2.4KΩ	Nos.	2000				
5	Resistor(1/4W)	10KΩ	Nos.	2500				
6	Resistor(1/4W)	47KΩ	Nos.	2000				
7	Resistor(1/4W)	430KΩ	Nos.	1000				
8	Resistor(1/4W)	100KΩ	Nos.	1000				
9	Variable Resistor	500Ω	Nos.	10				

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10	Variable Resistor	5K $\Omega$	Nos.	50			
11	Variable Resistor	1M $\Omega$	Nos.	50			
12	Disk Capacitor	1nF	Nos.	400			
13	Disk Capacitor	10nF	Nos.	200			
14	Electrolytic Capacitor	0.47UF	Nos.	200			
15	Electrolytic Capacitor	1UF	Nos.	400			
16	Electrolytic Capacitor	2.2UF	Nos.	200			
17	Electrolytic Capacitor	4.7UF	Nos.	100			
18	Electrolytic Capacitor	10UF	Nos.	100			
19	Electrolytic Capacitor	22UF	Nos.	400			
20	Electrolytic Capacitor	220UF	Nos.	100			
21	Electrolytic Capacitor	330UF	Nos.	50			
22	Zener Diode	5V	Nos.	500			
23	Diodes	IN4007	Nos.	500			
24	JFET	J309	Nos.	100			
25	Transistor (NPN)	Tip30	Nos.	50			
26	Transistor (NPN)	TiP29	Nos.	50			
27	Transistor (NPN)	2N2219	Nos.	25			
28	Transistor (NPN)	2N4416	Nos.	25			
29	Transistor (NPN)	2N3904	Nos.	200			
30	IC	7414	Nos.	50			
31	Op-amp	LM741	Nos.	50			
32	Op-amp	LM301	Nos.	50			
33	Timer	NE555	Nos.	50			
34	Opam	TL071CP	Nos.	30			
35	Jumping wire	-	Nos.	5			
36	Batteries 9V	-	Nos.	50			
37	Cell 1.5V	-	Nos.	50			
38	Soldring Iron	-	Nos.	1			

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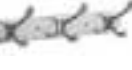


39	Soldring Wire	-	Nos.	1				
40	Screwdriver Set	-	Nos.	1				
41	Multimeter probe	-	Nos.	10				
Sub Total (Rs)								
ELECTRONICS LAB-I:								
1	Resistor(1/4W)	100Ω	Nos.	1000				
2	Resistor(1/4W)	1KΩ	Nos.	2000				
3	Resistor(1/4W)	1.2KΩ	Nos.	500				
4	Resistor(1/4W)	1.5KΩ	Nos.	1000				
5	Resistor(1/4W)	1.8KΩ	Nos.	500				
6	Resistor(1/4W)	2.2KΩ	Nos.	2000				
7	Resistor(1/4W)	3.3KΩ	Nos.	2000				
8	Resistor(1/4W)	4.7KΩ	Nos.	2000				
9	Resistor(1/4W)	5.6KΩ	Nos.	2000				
10	Resistor(1/4W)	6.8KΩ	Nos.	1000				
11	Resistor(1/4W)	10KΩ	Nos.	2000				
12	Resistor(1/4W)	100KΩ	Nos.	500				
13	Resistor(1/4W)	1MΩ	Nos.	1000				
14	Disk Capacitor	1nF	Nos.	200				
15	Disk Capacitor	10nF	Nos.	200				
16	Electrolytic Capacitor	1UF	Nos.	100				
17	Electrolytic Capacitor	2.2UF	Nos.	100				
18	Diode	IN4007	Nos.	400				
19	JFET	J309	Nos.	400				
20	Transistor (NPN)	Tip30	Nos.	50				
21	Transistor (NPN)	TiP29	Nos.	50				
22	Transistor (NPN)	2N3904	Nos.	300				
23	Opam	LM741	Nos.	50				
24	Timer	NE555	Nos.	50				
25	Opam	TL071CP	Nos.	50				

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26	Jumping wire	-	Kg	3			
27	Batteries 9V	-	Nos.	30			
28	Cell 1.5V	-	Nos.	48			
29	Functional Generator IC	2206CP	Nos.	15			
30	Functional Generator IC	ICL8038	Nos.	15			
31	Multimeter probe	-	Nos.	15			
32	Round Hader pins	-	Strip	30			
33	Glow Solution	-	Pkt.	1			
Sub Total (Rs)							
DLD LAB:							
1.	IC 7476	(J-K Flip Flop)	Nos.	30			
2.	IC 7432	(OR Gate)	Nos.	30			
3.	IC 7408	(AND Gate)	Nos.	30			
4.	IC 7400	(NAND Gate)	Nos.	50			
5.	IC 7402	(NOR Gate)	Nos.	30			
6.	IC 7404	(NOT Gate)	Nos.	50			
7.	IC 7486	(X-OR Gate)	Nos.	50			
8.	IC 7420	(4-input NAND Gate)	Nos.	20			
9.	IC 7447	(BCD to 7seg Decoder)	Nos.	30			
10.	IC 7483	( 4-bit Full Adder)	Nos.	30			
11.	IC 74151	(8-to-1 Data Selector / Multiplexer)	Nos.	25			
12.	IC 74138	(3-to-8 Decoder/. De-multiplexer)	Nos.	25			
13.	IC 7475	(4-Bit Bi-stable Latch)	Nos.	25			
14.	IC 7495	(4-Bit Parallel Access Shift Register)	Nos.	10			
15.	Screwdriver Kit	(Large)	Nos.	01			
16.	Paper tape	-	Nos.	02			
17.	Bread board	(Small)	Nos.	25			
18.	Jumper wire	-	Kg	3			
19.	Lock for computer	-	Nos.	05			

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					Sub Total (Rs)		
<b>Communication Systems Lab:</b>							
1	B1K variable resistor		Nos.	06			
2	B10K variable resistor		Nos.	24			
3	B100K variable resistor		Nos.	12			
4	Slide Switch 2 Position		Nos.	12			
5	Component Box	-	Nos.	02			
6	Banana Connector Stackable		Nos.	80			
7	Patching Cable	-	Feet	40			
8	BNC Cable	-	Nos.	10			
9	WD40 Spray	-	Nos.	01			
10	Electric Blower	-	Nos.	01			
11	Cable Ties	-	Pkt.	02			
12	Paint Brush 2 inch	-	Nos.	02			
13	Electric Tester	-	Nos.	01			
14	Small Lock for PC	-	Nos.	12			
15	Optical Mouse	-	Nos.	06			
16	Stainless steel clothing rack (6 Hook)		Nos.	01			
					Sub Total (Rs)		
<b>Power Supply Design for EE labs:</b>							
1.	Transformer	36-0-36 volts , 18-0-18 volts (2 amp)	Nos.	18			
2.	Bridge Rectifier	(2amp)	Nos.	36			
3.	Capacitor	2200uF /50volts	Nos.	36			
4.	Capacitor	1000uF /50volts	Nos.	36			
5.	Capacitor	10uF /50volts	Nos.	100			

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6.	Capacitor	100nF	Nos.	100			
7.	LM317	-	Nos.	18			
8.	LM337	-	Nos.	18			
9.	Diode	1N4007	Nos.	150			
10.	LED's		Nos.	150			
11.	Resistors	1K,5K,220R (1+1+1)	Pkt	03			
12.	Variable Resistors	5K	Nos.	50			
13.	Heat Sinks	(pcb fitting)	Nos.	150			
14.	Banana Pin Connector (female small size)	-	Nos.	225			
15.	Knobs		Nos.	50			
16.	Fuse Small	(500ma)	Nos.	50			
17.	Fuse Holder	-	Nos.	25			
18.	On/Off Button	-	Nos.	25			
19.	Power Leads	-	Nos.	25			
20.	Box for Power supply	-	Nos.	18			
21.	PCB	-	Nos.	18			
22.	Flexible Wire	-	Yard	10			
23.	Solder Wire	-	Roll	01			
24.	Connector Strip	-	Nos.	5			
25.	03 pin Connector Bus	-	Nos.	50			
Sub Total (Rs)							

**Note:**

- Purchase / work order (s) will be awarded of on Sub Total Amount Basis (Lab Wise).
- Please quote the rates on our BoQs, otherwise your bid may be rejected.
- Quoted brand must be mentioned on Quoted Model/Make/Brand column.
- Multiple prices of an item may lead to the rejection of item/bid.

Signature &amp; Stamp of Bidder