

COMPARATIVE STATEMENT FOR 1085-PROVISION OF INFRASTRUCTURE FACILITIES & EQUIPMENT TO THE UPGRADED GPIS AT TIMERGARA, TAKHTBHAI, SWABI, ABBOTTABAD, KOHAT, NOWSHERA TO THE LEVEL OF COLLEGE OF TECHNOLOGY ELECTRICAL TECHNOLOGY B-TECH

Item No.	Name of Items	Quantity	HAZWAR SUPPORT SERVICES, Rawalpindi		ESOLS Engineering Education Equipment, Multan		Inter Mark, Islamabad		Electrical Engineering Services, Lahore		Al-Waqa Associates		RASTEK TECHNOLOGIES, ISD		ALI TRADING COMPANY, PESHAWAR		MUSLIM SCIENTIFIC CO. LAHORE		Lowest	Remarks
			Model	Financial Quoted	Model	Financial Quoted	Model	Financial Quoted	Model	Financial Quoted	Model	Financial Quoted	Model	Financial Quoted	Model	Financial Quoted	Model	Financial Quoted		
1.	ELECTRICITY TRAINER along with base unit and modules to perform the following topics:	2	Not Quoted	Not Quoted	Base Unit SMT-100+Module s SMT-101+SMT-102 SMT-103+SMT-104 PAK	91260	ZE3501 M/S Jinan Should Shine, China	836000	Base Unit IT-1000+Modules IT-1001+IT-1002 IT-1003+IT-1004 IT-1005+ISO Certified Company	72450	Not Quoted	Not Quoted	KL-100 K&H TAIWAN	831402	Not Quoted	Not Quoted	Y-0038 Y-0016 AC Y-0016 04 MODULE S	320000	72450	Electrical Engineering Services, Lahore
2.	Electronics Trainer along with base unit and modules to perform the following topics:	2	Not Quoted	Not Quoted	Base Unit SMT-200+Module s SMT-202+SMT-203+SMT-204+SMT-205+SMT-206 SMT-207 PAK	77220	ZE3502	929000	Base Unit IT-2000 Modules IT-1005+IT-1006 IT-2003+IT-2004 IT-2005+IT-2006 IT-2007+IT-2020 ISO Certified Company	89225	Not Quoted	Not Quoted	KL-200 K & H TAIWAN	880542	Not Quoted	Not Quoted	Y-0038 Y-0016 10 MODULE S	500000	77220	Electrical Engineering Services, Lahore
3.	Power electronics trainer along with base unit and modules to perform the following topics	2	Not Quoted	Not Quoted	Base Unit SMT-500+Module s+ SMT-501+SMT-502 SMT-503+SMT-504 SMT-506+SMT-507 PAK	247104	Model 91010-20 91011-20 91026-20 91000-35 M/S FESTO Didactic Canada	1007000	Base Unit IT-9000 Modules IT-9001+IT-9002 IT-9003+IT-9004 IT-9005+IT-9006 IT-9007+IT-9008 IT-9010+IT-9011 IT-910A+IT-9108 IT-910C+IT-910D IT-910E+IT-910F IT-910G+IT-910H IT-910I+IT-910J IT-910K1+IT-910K2 ISO Certified Company	268500	Not Quoted	Not Quoted	KL-500	1516437	Not Quoted	Not Quoted	Y-0017 Y-0017M	364000	247104	ESOLS Engineering Education Equipment, Multan
4.	Digital logic trainer along with base unit and modules to perform the following topics	2	Not Quoted	Not Quoted	Base Unit SMT-8000 Modules SMT-8001 SMT-8002+SMT-8003 SMT-8004+SMT-8005 SMT-8006+SMT-8007 SMT-8008+SMT-8009 SMT-8010 PAK	174096	ZE3155 M/S Jinan Should Shine, China	149000	Base Unit IT-3000 Modules IT-3001+IT-3002 IT-3003+IT-3004 IT-3005+IT-3006 IT-3007+IT-3008 IT-3009+IT-3010 IT-3011+IT-3012 ISO Certified Company	123450	Not Quoted	Not Quoted	KL-300	820521	Not Quoted	Not Quoted	Y-0039	320000	123450	Electrical Engineering Services, Lahore
5.	Microprocessor 8086/8088 Trainer with computer interface along with computer	2	Not Quoted	Not Quoted	Base Unit M-530+Module s MM-531+MM-532 PAK	79326	91017-20 91602-20 91602-G0 91000-55 M/S FESTO Didactic Canada	1211012.5	IT-4319 +IT-4331 +IT-4334 +IT-4342 +IT-4343 + Computer(Lenovo, Core i3, 8th Generation 4GB RAM, 500GB Hard Drive 18.5" LED)"	168500	Not Quoted	Not Quoted	MDA-8086 MIDAS KOREA	196560	Not Quoted	Not Quoted	Not Quoted	Not Quoted	79326	ESOLS Engineering Education Equipment, Multan
6.	digital ic tester	4		75900	Model NIL	Not Quoted	Not Quoted	Not Quoted	YBD-868 MCH CE Certified China	44950	Not Quoted	Not Quoted	GUT-6000B INSTEK TAIWAN	273429	Not Quoted	Not Quoted	Not Quoted	Not Quoted	44950	Electrical Engineering Services, Lahore
7.	Dual oscilloscope analog (40mhz)	4		72450	Model NIL	Not Quoted	CQ5640 M/S MCP Corp. China	128200	MOS-640CF China	87000	Not Quoted	Not Quoted	GDS-1072B	118053	Not Quoted	Not Quoted	CQ640CF	27450	27450	ESOLS Engineering Education Equipment, Multan

8.	Digital storage oscilloscope	4	Not Quoted	Not Quoted	Model NIL	Not Quoted	SDO1102 M/S MCP Corp. China	69800	Not Quoted	Not Quoted	UTD-2102CEX UNI-T China	53000	GDS-1102B GW INSTEK TAIWAN	122850	Not Quoted	Not Quoted	SDO-1102	36450	36450	MUSLIM SCIENTIFIC CO. LAHORE
9.	Digital Function Generator	4	Not Quoted	Not Quoted	Model NIL	Not Quoted	UPF1.5-20 M/S MCP Corp. China	77000	MFG-1020 CE Certified China	41800	Not Quoted	Not Quoted	AFG-2025	101907	Not Qualified	Not Qualified	SG325A	7650	7650	MUSLIM SCIENTIFIC CO. LAHORE
10.	Digital Multimeter with dual measurement displays (Bench Type)	6	Not Quoted	Not Quoted	Model NIL	Not Quoted	MT8145D M/S MCP Corp. China	75250	Not Quoted	Not Quoted	UT-801 UNI-T China	11800	GW-INSTEK GDM-8341	104481	Not Quoted	Not Quoted	MT-3804 MCP CHINA	149400	75250	Inter Mark, Islamabad
11.	Digital Multimeter (Hand Held)	6	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	MS-8217 Mastech China	2950	UT-55 UNI-T China	3650	GDM-398	18018	Not Qualified	Not Qualified	MU16A	11700	2950	Electrical Engineering Services, Lahore
12.	Intelligent / frequency counter	2		66700	Model NIL	Not Quoted	WSP3312 M/S MCP Corp. China	245000	SP3000B China	69000	Not Quoted	Not Quoted	GFC-8270H GW INSTEK TAIWAN	96642	Not Quoted	Not Quoted	SP-3000C	41850	41850	MUSLIM SCIENTIFIC CO. LAHORE
13.	Techometer (optical type)	2	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	DT-2234	3000	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Qualified	Not Qualified	DT-6236B	46800	3000	Electrical Engineering Services, Lahore
14.	Current transformers	4	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	CTD-10	3800	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Qualified	Not Qualified	Not Quoted	Not Quoted	3800	Electrical Engineering Services, Lahore
15.	Potential transformers 10va	4	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	PTD-11KV	7450	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Qualified	Not Qualified	Not Quoted	Not Quoted	7450	Electrical Engineering Services, Lahore
16.	Frequency meter	4	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	FDM500	13400	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	13400	Electrical Engineering Services, Lahore
17.	Wheat stone bridge, kelvin double bridge, Schering bridge	2	Not Quoted	Not Quoted	SMT-EE-17	49140	Not Quoted	Not Quoted	IT-210 + IT-211 + IT-213	49000	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	49000	Electrical Engineering Services, Lahore
18.	Maximum demand indicator	6	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	MDD5	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	0	Not Quoted
19.	Watt meters	6		13800	Model NIL	Not Quoted	Not Quoted	Not Quoted	WD3000	27400	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	13800	HAZWAR ISLAMABAD
20.	Volt meters	6	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	VDM1000	10800	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	10800	Electrical Engineering Services, Lahore
21.	Ampere meter	6	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	ADM10	10800	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	10800	Electrical Engineering Services, Lahore
22.	Power factor meter (analog)	3	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	PDN001	13400	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	13400	Electrical Engineering Services, Lahore
23.	Power factor meter (Digital)	3	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	PFM001	48000	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	48000	Electrical Engineering Services, Lahore
24.	Flux meter	6	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	TM-191	9995	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Qualified	Not Qualified	Not Quoted	Not Quoted	9995	Electrical Engineering Services, Lahore
25.	Lux meter	3		6900	Model NIL	Not Quoted	Not Quoted	Not Quoted	MS6610	2400	Not Quoted	Not Quoted	Not Quoted	Not Quoted	MS-6610 MASTEC	4000	Not Quoted	Not Quoted	2400	Electrical Engineering Services, Lahore
26.	Capacitance decade box (1000 pF to 1000 µF and above)	6	Not Quoted	Not Quoted	SMT-EE-19	14742	Not Quoted	Not Quoted	CM-5 MCP China	7695	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	BXC-05	41850	7695	Electrical Engineering Services, Lahore
27.	Inductance decadebox (0.01 mH to 1 H and above)	6	Not Quoted	Not Quoted	SMT-EE-20	14742	Not Quoted	Not Quoted	BXL-07	31800	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	BXL-07	46800	14742	ESOLS Engineering Education Equipment, Multan
28.	Resistancedecadebox (100 Ω to 100 k Ω and above)	6		20125	SMT-EE-21	14742	Not Quoted	Not Quoted	BXR-05	13800	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	VXR-06	25200	13800	Electrical Engineering Services, Lahore
29.	Switching DC power supply	4		10925	Model NIL	Not Quoted	M10-TSS3606 M/S MCP Corp. China	88000	MCH-303DII	17800	Not Quoted	Not Quoted	GPS-3303	114894	Not Quoted	Not Quoted	M10-QR303	53350	10925	HAZWAR ISLAMABAD

30.	High Precision LCR Meter	4	Not Quoted	Not Quoted	Model NIL	Not Quoted	BR5818A M/S MCP Corp. China	577500	AT3817A China	164000	Not Quoted	Not Quoted	LCR-6100	500643	Not Quoted	Not Quoted	BR-5812	254250	164000	Electrical Engineering Services, Lahore
31.	Hand Held LCR Meter	4	Not Quoted	Not Quoted	Model NIL	Not Quoted	BR2832 M/S MCP Corp. China	56000	UT-612 UNI-T China	19800	Not Quoted	Not Quoted	LCR-915	76752	Not Quoted	Not Quoted	BR-2832	68850	19800	Electrical Engineering Services, Lahore
32.	AC milli-Volt Meter analog and digital	2	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	Local	3800	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	3800	Electrical Engineering Services, Lahore
33.	DC milli-Volt Meter analog and digital	2	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	Local	3800	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	3800	Electrical Engineering Services, Lahore
34.	AC milli-Amp Meter analog and digital	2	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	Local	3800	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	3800	Electrical Engineering Services, Lahore
35.	DC milli-Amp Meter analog and digital	2	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	Local	3800	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	3800	Electrical Engineering Services, Lahore
36.	Semiconductor curve tracer	2		163300	Model NIL	Not Quoted	Not Quoted	Not Quoted	IT-230	28500	Not Quoted	Not Quoted	KI-3020D K&HTAI WAN	684684	Not Quoted	Not Quoted	QT-4810A	263250	28500	Electrical Engineering Services, Lahore
37.	Moving iron (attraction & repulsion type)Demonstration type	2	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	Local	10800	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	10800	Electrical Engineering Services, Lahore
38.	Moving iron (attraction & repulsion type) Demonstration type	2	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	Local	10800	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	10800	Electrical Engineering Services, Lahore
39.	Permanent magnet instrument Demonstration type	3	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	Local	21600	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	21600	Electrical Engineering Services, Lahore
40.	Megger: 1000V/1000M.ohm	3		9775	Model NIL	Not Quoted	Not Quoted	Not Quoted	Local	6000	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	6000	Electrical Engineering Services, Lahore
41.	Analog and Digital Earth tester (complete set)	1	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	TK-1030 + TK-2040	36700	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	36700	Electrical Engineering Services, Lahore
42.	Clamp on meter	3	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	UT-231 UNI-T China	20800	Not Quoted	Not Quoted	GCM-403	16614	Not Quoted	Not Quoted	MC-200	4950	4950	MUSLIM SCIENTIFIC CO. LAHORE
43.	A.V.O/ multi meters	4	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	SM-7030	3000	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	3000	Electrical Engineering Services, Lahore
44.	Multimedia projector	1	Not Quoted	Not Quoted	Model NIL	Not Quoted	Not Quoted	Not Quoted	5035P Viewsonic	89500	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	89500	Electrical Engineering Services, Lahore
45.	Digital light meter	6			Model NIL	Not Quoted	Not Quoted	Not Quoted		2400	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Technically Qualified	Not Quoted	Not Quoted	2400	Electrical Engineering Services, Lahore	