

Provide, Supply and Install Conference Room Automation Solution  
Comparative Statement  
Tender # IT/22/22-23

			M/s. Tech Access Pakistan (Pvt.) Ltd.		M/s. CommTel	
Sr	Description	Qty	Rate	Amount	Rate	Amount
<b>a AUTOMATION SYSTEM</b>						
1	Dimmer 6 Channel 2 Amps Make: HDL (MD0602.431) or Equivalent 6CH 2A Leading Edge Dimming Actuator, DIN-Rail Mount, 2 A per Channel and Totally 10 A, both 110/220 VAC, 50-60Hz, 16 A TRIAC, Minimum Load 40 W, with scene controller and fast replaceable fuse.	1	NOT QUOTED	-	HDL MD0602-431	65,313.00
2	Relay 4 Channel 16 Amps Make: HDL (MR0416.431) or Equivalent, Communication Interface: HDL Buspro Pro or equivalent 50A magnetic launching relay, zero power consumption and high reliability	1	NOT QUOTED	-	HDL MR0416-431	39,188.00
3	Smart IR Transmitter With Temperature Sensor Make: HDL (MIR01F.10) or Equivalent	4	NOT QUOTED	-	HDL MIR01F-10	78,376.00
4	Curtain Controller 2 Channel 5 Amps Make: HDL (MW02.431) or Equivalent 2Ch Motorized Curtain Control Module, DIN-Rail Mount, 2CH and 5A per channel, has a settable curtain running time, inching control, and hardware/ software features that protect the motor and gearing systems.	3	NOT QUOTED	-	HDL MW02-431	117,564.00
5	Motorized Curtain Motor 120V, 5A, General Use, 30,000 cycles, 40°C, With Complete Accessories	5	NOT QUOTED	-	-	391,875.00
6	Display & Control Panel Make: HDL (MPTL4C.48-A) or equivalent 4-inch LCD screen and Aluminum plate used to control lighting, curtain, scene, air conditioning, floor heating, music and fresh air, Built-in temperature sensor, Humidity sensor and proximity sensor	1	NOT QUOTED	-	HDL MPTL4C-48-A	65,313.00
7	PC Interface Make: HDL (MBUS01IP.431) 1-port Bus switch, Bidirectional data transmission between Buspro and Ethernet	1	NOT QUOTED	-	HDL MBUS01IP-431	39,188.00
8	Tablet Computer with Application DisplayType: Retina IPS LCD, 500 nits Size: 10.2 inches, 322.2 cm2 (~73.8% screen-to-body ratio) Internal Memory: 64GB 3GB RAM, 256GB 3GB RAM Battery: Li-Ion, non-removable 8557 mAh (32.4 Wh) Model: iPad 9, Make: Apple or Equivalent	2	NOT QUOTED	-	APPLE iPad 9	365,750.00
9	In-ceiling Loudspeaker Woofer (mm/in): 165/6.5, Hole dimensions (mm, HxWxD): 198 x 81 System Type: 2-way in-ceiling, Power Handling (Watts Long/Short Term): 25/50 Model: 6.5CS, Make: Jamo or Equivalent	6	NOT QUOTED	-	WORK PRO IC6K	313,500.00
10	Amplifier • 4 Channel 25-Key Unified Remote Control • Switching for four pairs of loudspeakers from the front panel or via remote control • Multi-source, dual-zone capable for use as a free-standing unit or a Zone 2/3 receiver/amplifier • 100 watts x 4 in Multi-room mode, • Digital Encoder Volume Control, • 100 watts x 4 in Multi-room mode • Multi-source, dual-zone capable for use as a free-standing unit or a Zone 2/3 receiver/amplifier • Make: Sherwood or Equivalent	1	NOT QUOTED	-	SHERWOOD	143,688.00
11	Power Supply 24V DC Make: Fatek or Equivalent	1	NOT QUOTED	-	FATEK	13,063.00
12	Ethernet Network Cable UTP Cat 6 • Twisted pair, Gigabit, 350 MHz, • Core diameter: 0.565mm, • Conductor: Solid-Bare Copper, 99.95% • Dielectric strength at 50 Hz 1 kV/1m.n, • HDPE Insulation: 1.02±0.05mm • Propagation delay skew <20 ns/100mMin. Illumination: Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light • Roll Length: 305 meters (1000 feet) • Make: Corning or equivalent	1	NOT QUOTED	-	CORNING	58,781.00
13	PVC Distribution Box Make: Hager or Equivalent	1	NOT QUOTED	-	HAGER	26,125.00
<b>b INTERACTIVE SCREEN</b>						
1	Interactive Screen Infrared Screen, HD Camera, Built-in Microphone & Speaker, Cable Assembly), 86-inch white Rolling Stand EP02T-H: Media Transfer Unit, IdeaShare-USB, 3840*2160, 1.5W,5V, IdeaShare Key IdeaHub Series OPS I7, OPS I7 (7-8700, 16G DL/R4, 256G SSC, 4K60, windows 10 SAC) Controller: Digital Conference System Components, IHC, IdeaHub Controller Model: IdeaHub Pro 86 or equivalent, Brand: Huawei or Equivalent Warranty: 3-Year Verifiable OEM	1	HUAWEI Ideahub 86 Pro	3,669,660.00	HUAWEI Ideahub 86 Pro	3,859,812.00
2	Touch Panel Size: 10" Brand: Huawei Touch or equivalent	1	HUAWEI Touch	305,805.00	HUAWEI Touch	270,864.00
<b>c SERVICE</b>						
1	Supply, Installation, Programming, Testing and Commissioning of Audio-Visual system integrated Item # 1 to 15 with automation system including ceiling speaker, amplifier lights switching/dimming, projector control, Motorized curtain/ screen control through the touch screen and wireless application.	1	-	-	148,063.00	148,063.00
Total				3,975,465.00	5,996,463.00	
17% GST (If Applicable)				675,829.05	994,228.00	
13% SST (If Applicable)				-	Corrected Amount	19,248.19
Grand Total				4,651,294.05	Corrected Amount	7,009,939.19

Muhammad Anwar	Chairperson PC-B	Chief Librarian	
Mansoor Ali	Member PC-B	Manager IT	
Osama A Qayoom	External Member PC-B	Head of Biomedical Engineering Department, DOW University	
Muhammad Naveed Akhtar	External Member PC-B	Chief Accounts Officer, KIBGE UoK	
Shahab Uddin Khan	Member PC-B	Manager Administration	
Muhammad Hanif	Member PC-B	Senior Executive Procurement	
Mirza Mudassir Balg	Member PC-B	Senior Executive Finance	