

**Tender Fee: Rs. 2,000/-
(Non-Refundable)**

TENDER FORM

Tender # IT/22/22-23

Provide, Supply and Install Conference Room Automation Solution

Date of Issue : January 4, 2023
Last Date of Submission : January 20, 2023 (3:00 PM)
Date of Opening of Tender : January 20, 2023 (3:30 PM)

Company Name: Techaccess Pakistan Pvt. Ltd

NTN: 1171066, SRB Registration Number: 1171066-7

GST Registration Number: 03-97-9999766-19

Pay Order / Demand Draft # 12411878, Dated: 19-01-2023


Amount of Rs. 120,0000, Drawn on Bank: Askari Bank.


8. Bill of Quantity:**a. Automation System**

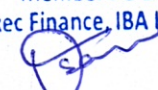
S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
1	Dimmer 6 Channel 2 Amps Make: HDL (MD0602.431) or Equivalent 6CH 2A Leading Edge Dimming Actuator, DIN-Rail Mount, 2 A per Channel and Totally 10 A, both 110/220 VAC, 50- 60Hz, 16 A TRIAC, Minimum Load 40 W, with scene controller and fast replaceable fuse.			1 unit	Not Quoted	
2	Relay 4 Channel 16 Amps Make: HDL (MR0416.431) or Equivalent 50A magnetic launching relay, zero power consumption and high reliability Communication Interface: HDL Buspro Pro or equivalent			1 unit	Not Quoted	
3.	Smart IR Transmitter With Temperature Sensor Make: HDL (MIR01F.10) or Equivalent			4 units	Not Quoted	
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 units	Not Quoted	



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Sr Exec Finance, IBA Karachi


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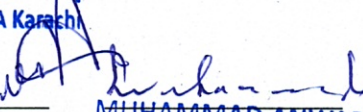

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S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
5.	Motorized Curtain Motor 120V, 5A, General Use, 30,000 cycles, 40°C With Complete Accessories			5 units	Not Quoted	
6.	Display & Control Panel Make: HDL (MPTL4C.48-A) or equivalent 4-inch 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 unit	Not Quoted	
7.	PC Interface Make: HDL (MBUS01IP.431) 1-port Bus switch Bidirectional data transmission between Buspro and Ethernet.			1 unit	Not Quoted	
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 units	Not Quoted	
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 units	Not Quoted	

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S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
10.	Amplifier <ul style="list-style-type: none"> 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 unit		Not Quoted
11.	Power Supply 24V DC Make: Fatek or Equivalent			1 unit		Not Quoted
12.	Ethernet Network Cable UTP Cat 6 <ul style="list-style-type: none"> Twisted pair, Gigabite, 350 MHz Core diameter: 0.565mm Conductor: Solid-Bare Copper, 99.95% Dielectric strength at 50 Hz 1 kV/1min 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 roll		Not Quoted
13.	PVC Distribution Box Make: Hager or Equivalent			1 unit		
					Total	Not Quoted
					17% GST (if applicable)	Not Quoted
					Grand Total (a)	Not Quoted

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S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
12.	Ethernet Network Cable UTP Cat 6 • Twisted pair, Gigabite, 350 MHz • Core diameter: 0.565mm • Conductor: Solid-Bare Copper, 99.95% • Roll Length: 305 meters (1000 feet) • Make: Corning or equivalent			1 roll	Not Quoted	
13.	PVC Distribution Box Make: Hager or Equivalent			1 unit	Not Quoted	
					Total	Not Quoted
					17% GST (if applicable)	Not Quoted
					Grand Total (a)	Not Quoted

b. Interactive Screen

S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
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 (I7-8700, 16G DDR4, 256G SSD, 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	Ideahub 86 Pro	Huawei	1 unit	PKR 3,669,660	PKR 3,669,660
2.	Touch Panel Size: 10" Brand: Huawei Touch or equivalent	Huawei Touch	Huawei	1 unit	PKR 305,805	PKR 305,805
					Total	PKR 3,975,465
					17% GST (if applicable)	PKR 675,829
					Grand Total (b)	PKR 4,651,294

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c. Services

S. No.	Description	Qty	Rate	Amount
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 job		N/
			Total	
			13% SST (If Applicable)	N/A
			Grand Total (c)	

Grand Total (a + b + c)	PKR 4,651,294
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Grand Total Rupees (in words) Four Million Six Hundred Fifty-One Thousand Two Hundred Ninety-Four Only

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