

ANNEX-A

TECHNICAL SPECIFICATIONS

**PAKIS/RFQ/2022/043 List of Miscellaneous Office equipment's & Musical instruments
(To be Delivered in Islamabad/Rawalpindi)**

S.#	Description	Specifications
1	Desktop PC	1) Generation: 10th to 11th Generation 2) Inter Core i3 3) Processor: Intel Core i5-1135G7 (up to 4.2 GHz with Intel Turbo Boost Technology, 8 MB L3 cache, 4 cores) 4) RAM: 8 GB 5) ROM: 01 TB 6) Monitor: 24" – 27" widescreen flat-panel display 7) Keyboard: Full size with numerical keypad 8) Mouse: Built-in or external trackpad, wireless and/or USB, 2-button, optical mouse 9) Webcam: Built in 10) Audio: Built-in audio or soundcard, and speakers 11) Warranty: 1 Year Warranty 12) Operating System: Microsoft Windows 10 or Windows 11 Home, Pro, Enterprise or Education version
2	Heavy Duty Photocopier (3 in 1) Printer, Scanner & Photocopier	1) 3 in 1 (Photocopier, Printer and Scanner) 2) Printer Technology: Laser 3) Pages: 40 to 50 ppm 4) Memory: 2 to 4 GB 5) Wireless: Yes 6) Print Resolution: 1200 x 1200 DPI 7) Trays: 02
3	DSLR Camera with Good quality Bag & complete Accessories	1) Type: DSLR 2) Sensor: Full Frame 3) Megapixels: 26.2 4) Scree: 3 to 4 Inches 5) CMOS: Censor UHD 4K

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		6) Video: Full HD 1080 Video Recording
4	SSD Cards	Capacity -(256 GB)
5	Audio Video Conference	<p>Smooth motorized pan, tilt and zoom controlled from remote or console 10x lossless HD zoom Field of View Diagonal: 90° Horizontal: 82.1° Vertical: 52.2° Full HD 1080p 30fps H.264 UVC 1.5 with Scalable Video Coding (SVC) Autofocus 5 camera presets Far-end control (PTZ) of Conference Cam product (with supported services) Kensington security slot Video mute/unmute LED indicator Standard tripod thread Remote Control Camera, speakerphone, and call control Docks on speakerphone IR 28 foot (8.5 m) range CR2032 battery (included) SPEAKERPHONE Full-duplex performance Acoustic echo cancellation Noise reduction technology Ultra-wideband audio</p>

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		<p>Pairs with mobile devices via Bluetooth and NFC LCD for caller ID, call duration and other functional response LEDs for speakerphone streaming, mute, hold, and Bluetooth Tactile buttons for call answer/end, volume and mute, Bluetooth, and camera controls Microphones HUB / CABLES / POWER Central Hub connects and powers all components Under-table mounting adhesive included One cable to camera: 5 m (16.4 ft) One cable to speakerphone: 5 m (16.4 ft) Extended cables available: 32.81 and 49.22ft (10and 15 m) One USB cable for connection to PC/Mac: 6.5 ft (2 m) AC Power adapter with regional plugs Power cable: 9.84 ft (3 m) MOUNT Dual-purpose bracket works for both wall mounting and tabletop elevation</p>
6	Fire Alarm	<ol style="list-style-type: none"> 1) Smoke Sensitivity: 0.08~0.30db/m (EN standard) or 0.98~4%/FT Obscuration (UL standard) 2) Ceiling Spacing: 50-foot rating for heat sensor 3) Reset Voltage: Less than 05 voltage 4) Reset Time: Less than 01 second 5) Alarm Indicator: LED continuously emitting red light 6) Operating Temperature: -20°C to 80°C 7) Storage Temperature: -30°C to 80°C
7	Fire Blankets	<ol style="list-style-type: none"> 1) Packaging: 1 pc/soft bag 2) Feature: High Temperature Resistance 3) Material: 100% Fibre Glass 4) Thickness: 0.43 mm 5) Weight: 430g/m2 6) Temperature Resistance: 550 Celsius

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8	Fire Extinguishers	<p>1) FIRE RATING: 34 A 233 B C 2) EXTINGUISHING AGENT: EPW 18462 (ABC Favourite Tertia) ABC powder - MAP 20 % 3) PROPELLANT: Dehumidified air or N2 ,15 Bar at 20°C 4) TEMPERATURE RANGE: -30°C / +60°C 5) NOMINAL CHARGE: 6 Kg 6) FULL WEIGHT ~ 9,4 Kg 7) CYLINDER VOLUME: 7.8 L. 8) CYLINDER: Alloy steel, deep drawing, with clip, epoxy polyester powder painting, Red Ral 3000. 9) BRACKET: Wall-mounted for valve, in standard equipment.</p>
9	Barbed Wire	<p>340 Ft (5-10% margin in measurement) 3 Sides walls covered 1) Razor Wire Barbed wire 2) Rust Free 3) Thickness: 0.50mm +/- 0.05mm 4) Wire diameter: 2.5mm +/- 0.05mm 5) Bars length: 65mm +/- 1mm 6) Bars width: 21mm + / - 1mm. 340 Ft (5-10% margin in measurement) 3 Sides walls covered 1) Razor Wire Barbed wire 2) Rust Free 3) Thickness: 0.50mm +/- 0.05mm 4) Wire diameter: 2.5mm +/- 0.05mm 5) Bars length: 65mm +/- 1mm 6) Bars width: 21mm + / - 1mm.</p>
10	CCTV Cameras	<p>Category : CCTV 2 MP Colour Type :True Day / Night Resolution: TVL 3 MP Digital (DSP) Yes</p>

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		<p>Sensitivity lux 0.01 lux Electrical Specifications Voltage: 12 V DC Power Consumption: 5 W Focal Length mm: 2.8 ~ 6 Picture Elements: HxV 2052 x 1536 Back Light Compensation :Yes White Balance :Yes Synchronisation: Dimension mm: 87 x 82 x 226 Weight g: 680 Additional info 3 Megapixel high-performance CMOS Analogue HD output, up to 3MP resolution True Day/Night OSD menu, DNR, Smart IR EXIR technology, up to 20/40/80m IR distance IP66 weatherproof</p>
11	<p>NVR (32 Channel) for additional Cameras</p>	<p>IP Video Input Decoding Capacity: 2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps) Video Output: HDMI/VGA Output HDMI Video output at up to 4K (3840 × 2160) resolution Interface: 4 SATA interface connectable for recording and backup 2 RJ-45 10/100/1000 Mbps Ethernet interfaces Alarm In/Out: 16/4 Supports H.265+/H.265/H.264+/H.264 Video formats Resolution: Live view, storage, and playback of the connected camera at up to 8MP resolution Bandwidth:</p>

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		Incoming bandwidth: 256 Mbps Outgoing bandwidth: 160 Mbps
12	2 TB Hard Drive (for storage of CCTV data) + 600 ft Cabling + POE Switch	POE Switch: 16-Port 10/100/1000Mbps 802.3at PoE Switch Form Hard Drive Storage Type: Disk Drive. Capacity: 2TB. Internal 3.5" Rotational Speed: 7200 RPM. Connectivity Type: SATA 600. Sustained Transfer Rate: 220MB/s. Cache Size: 256MB. Power: Internal Cable cat5e / cat6 Ethernet cable
13	Inverter Air Conditioner (1.5 ton)	a) Heat & Cool Air Conditioner b) 18000 BTU Capacity c) Auto Voltage Adoption 120V-260V d) Low Voltage Adoption 120V e) R410A ECO Friendly Refrigerant e) 60% Electricity Saving f) Wall Mounted g) Energy Efficiency Ratio (EER) 3.6 Heating i) Output Capacity (W) (H/S/L) 6600/5750/1450 j) Power Input (W) (H/S/L) 2100/1520/390
14		1) Weight: 10 to 15 lbs 2) Suction Control: Rotary Dial 3) Power: 1000W to 1500W

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	Vacuum Cleaner	<p>4) Standard Filter: Air Clean 5) Standard Floor Tool: SBD 285-e, Combination Rug & Floor Tool 6) Handle: XXL Handle 7) Wand: Side Adjustable Stainless Steel Telescopic 8) Dusting Brush: Yes, Synthetic 9) Upholstery Nozzle: Yes 10) Crevice Tool: Yes 11) Operating Radius: 29.5 12) Dustbin Change Indicator: Yes 13) Overheating Lamp: Yes 14) Safety Shut off: Yes 15) Warranty: Minimum 01 Year</p>
15	Water Dispenser	<p>1) 3 Taps of Cold and Hot Water 2) 4 to 5 Litres Capacity 3) 20 to 35 Litres Capacity 4) Free standing unit with 16 Litre Fridge 5) Rust Free and Antibacterial feature 6) Stainless Steel Material 7) White, Red or Silver Colour 8) Voltage: 220-240 V 9) Colling Current: 1.0A</p>
16	Guitar (Musical instrument)	<p>Material: Solid Rosewood Length: 1,000 to 1,000 mm Width: 350 to 450 mm Sting Spacing: 11 mm Top Material: Solid Sitka Spruce A.R.E. w/Scalloped Bracing Body Finish: Gloss Stings: Elixir NANOWEB 80/20 Bronze Light</p>

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		Accessories: Hex Wrench, Sound hole Cover
17	Rabab (Musical Instrument)	Material: Dried Wooden preferably mulberry Length 28-inch Colour: Deodar/Diyar Colour proper goat skin weight up to 2-KG Strings: Natural Gut Strings/proper polishing/
18	Harmonium (Musical Instrument)	Length of Scale: 02 to 04 octaves (20 to 45 keys) Exterior: Wooden made Weight: 15 to 25 lbs Scale Changer: Yes Harms (Vocals): Good Quality



Bidder / Company Name Sign and Stamp:
