PUBLIC NOTICE

The following clarifications are issued as discussed and agreed in the Pre-Bid Meeting held on **21.11.2024** under the Chairmanship of Director (IT), Peshawar High Court Peshawar for information and compliance of the prospective bidders please.

CLARIFICATIONS REGARDING SPECIFICATIONS OF THE IT EQUIPMENT/ ITEMS AND TORS OF SBDs AS DISCUSSED IN PRE-BID MEETING HELD ON 21.11.2024.

S#	DESCRIPTION	APPROVED SPECIFICATIONS AS PER PC-1	CLARIFICATIONS AS PER PRE-BID MEETING HELD ON 21.11.2024
1.	Firm/ Vendor Registration	Firm Registration with the Security & Exchange Commission of Pakistan (SECP) & Pakistan Engineering Council (PEC).	➤ Firm/Vendor Registration with the Security & Exchange Commission of Pakistan (SECP) and Pakistan Engineering Council (PEC) shall be required as per law (for items/ equipments where applicable).
2.	LED 21"	(a) HDMI ports & USB Ports (b) Built in Sound Facility (a) With rotating base	➤ LED 22" ➤ Full HD (1080p) 1920 x 1080 at 60 Hz ➤ Brightness: 250 cd/m² ➤ Pixel Per Inch: 103 ➤ Type: Builton Speakers – stereo ➤ Interfaces connectivity :HDMI (HDCP 1.2),VGADisplayPort 1.2 ➤ With wall mount rack
3.	LED 32"	(b) HDMI ports & USB Ports (c) Built in Sound Facility (a) With rotating base	➤ Panel Type :HD ➤ Resolution: 1366*768 ➤ Power Consumption: 45W ➤ Viewing Angle: 178°/178° ➤ Refresh Rate: 60Hz ➤ Contrast Ratio: 3000:1 ➤ Colors: 16.7 M(8bit) ➤ With wall mount rack **Connectivity** ➤ HDMI: 2 ➤ Component IN : Yes ➤ A/V IN: Yes ➤ A/V Out: Yes ➤ SPDIF Out: Yes ➤ USB
4.	Computer System (Desktops)	(b) 11th Gen or higher processor with Intel Corei5 Processor 6-core,12 MB Cache, 3.1GHz to 4.4 GHz with Windows 10 Pro 64-bit (c) 500GB SSD PCIe NVMe (d) RAM = 8GB DDR4 or higher (e) With accessories (Cables, Keyboard& Mouse)	➤ 13th Gen or higher ➤ 500GB SSD PCIe 4.0 NVMe ➤ Prices of Computer System shall be quoted with LED 22" . ➤ *Remaining 09 nos of LED 22" shall be quoted separately.* The rest of the specifications remains the same.
5.	LED 40"	(a) HDMI ports & USB Ports (b) Built in Sound Facility (f) With Base & Wall Mounting facility	➤ LED 43" ➤ Display Type :LED UHD Google TV ➤ Display Resolution: 3840×2160 ➤ UHD Support: Yes ➤ HDR: HDR10 ➤ HDR Support: Yes ➤ High Color Gamut: ≥68% NTSC ➤ Micro Dimming: Off, Low, High ➤ Brightness (cd/m2): 260 (typ.) ➤ Contrast Ratio: 5000:1 (typ.) ➤ Response Time (G to G): 9.5 (typ.) ➤ Colors: 1.07G (8 bit + FRC) ➤ Refresh Rate: 60Hz ➤ Dynamic Contrast: Yes ➤ Backlight Adjustable: Off, ECO, Brightness+ The rest of the specifications remains the same.
6.	Solarization	5 KVA Smart Solar System ➤ Aluminuim L2 Standard Structure ➤ Earthing –DC ➤ Installation (Indoor –Out Door) ➤ Meter cost ➤ NEPRA License (Generation Fee) ➤ NetMetring File processing & Clearance ➤ NetMetring Service Charges ➤ Invertor & Battries (Lithium Ion) ➤ Panels Stand Structure ➤ Solar Panels- CS 450W –Mono Perc ➤ System –Smart Combo 5kW.5kWh	6 KVA Smart Solar System is required. ➤ Solar Panels 580-85 W or higher, bifacial. ➤ Cost effective and durable structure for installation of Solarization is required as per site requirements. ➤ Sites names/ locations for Solariaztion shall be uploaded on the Department official website. ➤ Cost friendly and durable lithium 50AMP battery 48Volt. ➤ 6 KVA inverter. The rest of the specifications remains the same.
7.	SD-WAN connectivity and security suite	SD WAN Device	SD WAN Device has been withdrawn from the requirement list of the Department.

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8.	Non-Managable Switches (8-port)	8-port non-manageable switch {10/100/1000 Mbps} ➤ Segments voice, data, and video traffic using VLANs and prioritize video and voice with the QoS settings	➤ All switches are manageable. The rest of the specifications remains the same.
9.	Fibre Optic (Peshawar Jail to High Court)	800 Meter Fibre Deployment (4-Core)	Fibre Optic (Peshawar Jail to High Court) has been withdrawn from the requirement list of the Department.
10.	Printers	➤ Laser Printer 35-38 PPM ➤ Memory 1 GB ➤ USB 2.0 x1 (Host), USB 2.0 x1 (Device) High-Speed, 10/100/1000Base-T Ethernet (Network), Wi-Fi 802.11b/g/n, Wi-Fi® Direct Connection ➤ Monthly Duty 80000 Pages ➤ 35ppm Ppm @ 200 & 300 dpi (color),gray Scale,B/W ➤ 50 g/m2-209 g/m2 ➤ 50 Pages of 80 Gsm ➤ Connectivity2.0 ➤ USA/Europe or Japan	➤ Print, copy, scan, fax ➤ Up to 45 ppm ➤ Resolution: Fine lines (1200 x 1200 dpi) ➤ Display: 2.7" intuitive color touchscreen (CGD) ➤ Memory, standard: 512 MB ➤ Duplex Printing: Automatic (default) ➤ HP Wolf Pro Security ➤ 1 Hi-Speed USB 3.0; 1 rear host USB; 1 Front USB port; Gigabi Ethernet LAN 10/100/1000 BASE-T network; 802.3az (EEE); 802.11b/g/n / 2.4 / 5 GHZ WiFi radio + BLE The rest of the specifications remains the same.
11.	Scanners	➤ Scanner Type ADF ➤ PPM 35 to 40 ppm @ 200 and 300 dpi in color, gray Scale,B/W ➤ Paper Thickness 50 g/m2-209 g/m2 ➤ Feeder 50 Pages of 80 Gsm ➤ Connectivity 2.0, 3.0 Support ➤ Country Of Origin USA/Europe or Japan	➤ Maximum 50 PPM ➤ Minimum 35 PPM ➤ Connectivity 3.0 USB or higher The rest of the specifications remains the same.
12.	Licenses/Solutions	➤ Audio/Video Users Licenses ➤ Support for SIP & H.323	➤ TrueConf Server License (lifetime) ➤ For all selected sites.
13.	Networking	Next generation Fire wall (NGFW) for PHC	➤ Hardware based.
14.	Computer Sever (Tower)	(a) Intel Xeon 3.6Ghz up to 4.6Ghz 8MB Cache Quad 4-Core Processor or higher (b) 4X4 TB SAS/SSD (PCIeNVMe) (c) RAM = 32GB DDR4 or higher [registered ECC] (d) Internal RAID Controller (e) Gold Power Supply (f) 22" LED FHD ➤ With accessories (Cables, Keyboard & Mouse)	➤ Computer Sever with Rack include PDU ➤ RAM = 64GB DDR4 or higher ➤ 4X4 TB SAS/SSD ➤ Power Supply The rest of the specifications remains the same.
15.	Provision of Connectivity	Fibre Optic along with Installation, testing, and commissioning with cabling network (If already not available/On site) (Indoor)	05 ➤ For 05 Anti-Terrorism Courts/ Court Sites ➤ Per unit price should be quoted for fiber connectivity.. The rest of the specifications remains the same.
16.	Network Accessories	(Faceplate, Backbox, IOs, Ducking, RJ-45 Connectors, Patch Cords etc)	25 Qty. For various sites as per requirements.
17.	Cable Accessories	(a) VGA, Sound Cables/Extenders etc.	➤ 40 each required.
18.	Sound Proofing, Electrical & Civil work	(a) Paint (b) Wood Work (c) Ceiling (d) Cabling (Power / Data) Soft Civil Work	➤ Size: 10 x 10 wooden cabins alongwith keyboard and mouse tray.
19.	9U Rack	PDU, rack mount kit, Patch Panel etc.	➤ Shifted from Lot: 03 to Lot: 02. ➤ May be consider in Lot: 02.
20.	Rack	9U Rack with Patch Panel	➤ Shifted from Lot: 03 to Lot: 02. ➤ May be consider in Lot: 02. ➤ PDU rack

Note: All Bids Will Be Evaluated Lot-Wise.

ASSISTANT DIRECTOR (IT),
HOME DEPARTMENT KP

NETWORK (ADMN),
IG PRISONS OFFICE KP

NETWORK INFRASTRUCTURE OFFICER
KPIT BOARD PESHAWAR

ASSISTANT NETWORK (ADMN),
IG PRISONS OFFICE KP

DIRECTOR (IT),
PESHAWAR HIGH COURT PESHAWAR

PLANNING & MONITORING OFFICER,
IG PRISONS OFFICE KP