

TENDER DOCUMENTS

Tender No. 13188

PROCUREMENT OF I.T ITEMS/ EQUIPMENTS



District Courts
Nowshera Main G.T Road
Opposite CMH

Phone No. 0923-9220106

URL: <https://nowsheradc.peshawarhighcourt.gov.pk/public/app>

INTRODUCTION:

Office of the District & Sessions Judge, Nowshera invites Sealed Bids from the original manufacturers authorized dealers / distributors registered with Income Tax and Sales Tax Departments (GST) and having their registered offices for the following supplies. Open Competitive bidding "*Single Stage Two Envelope*" bidding procedures of Public Procurement Regulatory Authority KPPRA.

Description	Dates
Last date and time for Bid submission	09.06.2021
Bid Security	2.5 %

INSTRUCTIONS TO BIDDERS:

1. This Bidding procedure will be conducted in light of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Act, and Rules made there-under along with Standard Bidding Documents of District & Session Courts, Nowshera.
2. Both Technical Bids and Financial Bids must be submitted in two separate sealed inner envelopes marked "*1-Technical Bid*" and "*2-Financial Bid*" which should be packed in one outer sealed envelope.
3. The technical bids will be opened on **09.06.2021** at **11:30AM** in presence of the bidders/representatives who choose to attend while the financial bids will be opened later on after the evaluation of technical bids. Financial bids of only technically qualified responsive bidders will be opened while the financial bids of technically unqualified bidders will be returned unopened.
4. Any bid received after the deadline for submission of bids shall not be entertained and shall be returned unopened to the Bidder. Delay on part of the bidder or courier service shall not be entertained.
5. All the bidders are required to provide annexure wise complete requisite documents with page marking for their Technical Evaluation / Qualification as prescribed under the rules.
6. Any bid not received as per terms and conditions laid down in this document are liable to be ignored. No offer shall be considered if:
 - a. Received without bid security/CDR;
 - b. Received after the date and time fixed for bid submission;
 - c. The tender document and the bid is unsigned;
 - d. The offer is ambiguous;
 - e. The offer is conditional;
 - f. The offer is from blacklisted firm;
 - g. Bid found in violation of condition mentioned in tender notice or BSD.
7. Usage of correction fluid & corrections are strictly prohibited unless duly initiated.
8. No erasing / cutting etc. shall be allowed on the offer; such erasing/cutting etc. will lead to rejection of offer.
9. The bidder submitting bid in the name different from his own will be summarily rejected.

10. Any direct or indirect effort by a bidding firm to influence the committee during the process of selection of a bidder or award of contract, shall lead to rejection of its bid.

ELIGIBILITY CRITERIA:

- Bidders must give compliance to the below mentioned clauses as these are mandatory to being eligible for the bidding process. Relevant certificates must be attached.
 - > The bidder must be registered with Income / Sales Tax Department / NTN.
 - > The bidder shall provide an undertaking that the bidder has never been declared as black listed in past by any institution duly attested by Oath Commissioner/Notary public.
 - > Bidders shall not be eligible to bid if they are under a declaration of Ineligibility for corrupt and fraudulent practices issued by any government organization.
 - > If the bidder provides details concerning his qualifications as false/incorrect or incomplete, the legal proceedings would be initiated against him.
 - > Bidder has purchased Bidding Document from the office of undersigned upon a formal request and cash payment of Rs. 3000/- (nonrefundable).

GENERAL CONDITIONS: -

1. Each bidding firm will provide an undertaking on Judicial Stamp paper that have never been involved in any case of litigation, black listed by Government of Pakistan, Semi- Government Organization, defaulter from any Bank or other Financial Institution/ Company and incase of any defect in supply of material the firm will be responsible for damages etc. Further work will be completed within 20 days of issuance of work order.
2. Rates quoted must include all taxes and auxiliary charges etc.
3. Bid should be valid till 30th June 2021.
4. Each quotation should be accompanied by call deposit as earnest money @ 2.5 % PKR value, in favor of District & Sessions Judge, Nowshera.
5. Tender for supply of all Items must be clearly mentioned on the envelope containing bid.
6. Submission of any false statement/documents including concealing of any information is likely to disqualify bidder.
7. The successful bidder shall be required to supply the equipment within 8 weeks after Issue of supply order.
8. The Goods delivered should be new/fresh and in no case used or refurbished.
9. The procuring entity may reject all bids or proposals at any time prior to acceptance of a bid or proposal. The procuring entity shall upon request communicate to any contractor or consultant who submit a bid or proposal, grounds for rejection of all bids or proposals.
10. Successful bidder will be liable to provide Quoted years' warranty in case of any defect.
11. All relevant taxes (Sales Tax, income tax, stamp duty etc.) pertaining to said supply will be deducted as per prevailing government rules.
12. The Bidder shall bear all costs associated with the preparation and submission of itsbid and the Procurement entity will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
13. In case of a consortium, where local or foreign partners are involved, only local Sole

Proprietor / Firm / Company can be the consortium leader and in case where all partners are local, the partner who shall submit the bid will be identified as the consortium leader and combined experience of all partners shall be considered. The consortium leader shall also enter into all contracts on behalf of consortium and shall otherwise be responsible for consortium performance. All members of the consortium shall be jointly and individually liable to the procuring Authority in respect of the performance of the supplied Equipment.

SUPPLY OF GOODS AND SERVICES

1. Goods shall be delivered and installed at the District & Session Courts, Nowshera, within the specified time as mentioned in the Bidding Data Form at the cost of the successful Bidder.

WARRANTY

1. A comprehensive on-site warranty period for the Goods supplied must be mentioned. Preference will be given to those who offer maximum warranty period.
2. If any fault /defect occur in the Goods during the warranty period, it will be replaced by the Bidder at his own risk and cost.
3. The Bidder shall provide the services of maintenance within 72 hours after filing of a complaint by the Chairman, Procurement Committee, District Judiciary, Establishment of District & Sessions Judge, Nowshera.

INVITATION FOR BIDS

Office of the Purchase Committee, District & Session Courts, Nowshera invites sealed tenders under National Competitive Bidding for the procurement of Plant & Machinery, Hardware/IT Equipment, Stationary & Periodical Books for the year (2020-21), under KPPRA rules "single stage two envelope procedure" of KPPRA Rules, with the Income/ Sales tax.

The bidders are required to submit CDR @ 2.5 % PKR value as bid security, shall be submitted from the account of the firm/bidder/contractor who submits the bid in favor of District & Sessions Judge, Nowshera. An affidavit is mandatory that the bid security is placed in the financial bid.

The tenders complete in all respect must reach the undersigned by **09.06.2021** at **11:00AM**, which will be opened at **11:30AM** on the same day in retiring room of the Additional District & Sessions Judge II, Nowshera in the presence of the procurement committee and the bidders / representatives (who may choose to attend).

Competent Authority reserves the right to reject any or all the bids with assigning the reason.

BID VALIDITY:

The bids should be valid till 30th June 2021.

DETAIL SPECIFICATIONS/ REQUIRMENTS

S #	Items Name	Specification	Quantity	Warranty
1	Server	<p>2 x Intel Xeon-Silver 4210R (2.4GHz/10-core/100W) Processor</p> <p>Intel C621 Chipset with Dual Processors support</p> <p>64GB (2x 32GB) Dual Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory</p> <p>Embedded 4x1G ports</p> <p>5 x 1.92TB SATA 6G Very Read Optimized SFF SC SSD</p> <p>Smart Array (8 Internal Lanes/2GB Cache) 12G SAS Modular Controller</p> <p>96W Smart Storage Battery (up to 20 Devices) with 145mm Cable Kit</p> <p>2 x 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit</p> <p>4-port 1G LAN Card + Dual Port 10G Ethernet Adapter</p> <p>6 hot plug fans, redundant</p> <p>Meets Energy Star requirements</p> <p>Form Factor (2U), 2U Bezel Kit, 2U Easy Install Rail kit & Cable Management Arm for Easy Install Rail Kit</p> <p>Support for: Microsoft Windows Server; Canonical Ubuntu; Red Hat Enterprise Linux (RHEL); SUSE Linux Enterprise Server (SLES); Oracle Solaris; VMware; Citrix XenServer.</p>	As per requirements & available funds.	Server Warranty includes 3-Year Standard OEM.
2	Laptop Systems for Firewall & Bridging (i.e. Laptop)	<p>Processor: 7th Generation or higher Intel® Core™ i-5 Processor (6MB Cache, up to 3.6 GHz) or equivalent,</p> <p>Video Card: UHD Graphics with shared graphics memory.</p> <p>Memory: 8GB (8Gx1), DDR4, 2666MHz.</p> <p>SSD: 512 GB M.2 PCIeNVMe Solid State Drive.</p> <p>Wireless: 802.11bgn 1x1 WiFi& BT 4.0.</p> <p>Operating System: Windows 10 Pro.</p>	--	02 Years Local Warranty.

		Camera: Integrated widescreen HD (720p) Webcam with Single Digital Microphone. HP, Dell or equivalent.		
3	All in One PCs	Core-i5 5 th Generation processor or higher, Chipset B460 or higher,16 GB RAM,M.2 256-GB SSD, 1 TB Hard Drive,21.5" 1920x1080 , Camera, Non Touch Anti-glare screen,Wi-Fi 6 wireless card,Ports:1 RJ-45 port 10/100/1000 Mbps (rear) ,1 USB 3.2 Gen 1 Type-C port (side) ,1 USB 3.2 Gen 1 Type-A port with Power Share (side) ,2 USB 2.0 ports with Smart Power On (rear) ,2 USB 3.2 Gen 1 Type-A ports (rear), 1 Universal audio port (side), 1 Line-out audio port (rear),1 DP++ 1.4/HDCP 2.3 port (rear)",Keyboard, Mouse. HP, Dell or equivalent.	--	02 Years Local Warranty.
4	Network Switch	24-Port Gigabit Unmanaged Desktop Switch, Switching Capacity: 10 Gbps.	--	02 Years Local Warranty.
5	Miscellaneous Items			
5-a		<ol style="list-style-type: none"> 1. RJ-45 Connector, 2. Crimping tool, 3. Aluminum Stair 8 step, 4. CAT 6 Cable Roll. 		
5-b	USB	High Quality 32 GB Speed: 3.1 Original Kingston, Sony, HP or equivalent.	--	01 Year Local Warranty.
5-c	External USB Sound Card	Best Quality	--	--do--
5-d	Video Multiplier	Best Quality	--	--do--
5-e	USB Port Hub	4 Port, Speed: 3.0 Best Quality	--	--do--
5-f	External Network Card	Bus powered - No external power needed Supports 10/100/1000Mbps on USB 3.0 ports. High Quality	--	--do--
5-g	External Hard Disk	Capacity: 2 Tera Byte Interface: 3.0 Adata, Seagate, Western Digital or equivalent.	--	--do--
5-h	Compatible Hard Disks with NAS	Capacity: 8 TB High Quality	--	--do--
5-i	DSLR Camera	Screen size: 3.2 inches, Articulated screen: Yes, Flash: Built-in, Viewfinder: LCD screen (LiveView),Optical	--	--do--

		HDMI: Yes, USB: Yes, Maximum resolution (stills): 6000x4000 pixels, Maximum resolution (video):1920x1080 pixels, Sensor resolution: 24 Mp, Video file formats (writes): MPEG-4, Aspect ratio: 3:2Compatible memory cards: Secure Digital, Secure Digital HC, Secure Digital XC. Nikon, Canon or equivalent.		
5-j	SSD Hard Disk	Capacity: 5x1.92 TB Compatible with Rack Server Dell R-720.	--	--do--
5-k	NAS	InterfaceUSB 3.0 Gigabit Ethernet Compatibility Windows Server, 10, 8/8.1, 7, Vista operating systems Hard Disk Bays:4	--	
6	ADF Scanner	Throughput Speeds:60 ppm or above in color/grayscale/black & white or advanced/higher Document Size: Legal Document Feeding capacity: 80 to 150 sheets of 80 gsm Connectivity: USB 3.1 or higher Daily volume: 7000 or higher Barcode reading facility. OS Compatibility: Win 10 & Linux File Format Outputs: TIFF, JPEG, RTF, PDF (searchable). High Quality will be preferred.	--	02 Years Local Warranty.
7	Book Scanner	Image Sensor: 18-Megapixel to 21-Megapixel CMOS, Max. Shooting Area: A3, Output DPI: A3 (Approx. 300 dpi or higher), Output Format Picture: JPG, TIFF, BMP, Document: PDF (Image), PDF (Searchable), PDF (Text), Excel, WORD, TEXT, Must read Barcode and QR code for file tracking's. The Bidder should provide MAL Certificate from OEM in favor of procuring authority in which OEM should undertake the warranty period. High Quality will be preferred.	--	02 Years Local Warranty.
8	Printer	Print speed 40 ppm or higher Print Resolution 1200 x 1200 dpi Print Technology Laser Processor speed 1200 MHz or higher Memory256 MB or higher connectivity Hi-Speed USB 2.0; Gigabit Ethernet 10/100/; 802.11b/g/n Wi-Fi Bluetooth Duplex printing Automatic Monthly duty cycle 80,000 pages Operating system Support	--	02 Years Local Warranty.

		Windows, Mac OS. Document Size Supported A4, A5 A6, Letter, Legal.		
9	Turn Key Video Conferencing Solution.	<p><u>Wired Conference Microphone System</u></p> <p><u>Technical Features</u></p> <p><u>Central Control Unit with Built in audio recording feature Qty=01</u> Fully digital central control unit and conference system, Control unit should have built in audio recording option in either USB, SD Card or inbuilt memory. Preferably all three modes. 2.8" LCD Menu screen for digital selection of various menu options and control. Capacity to connect minimum 80 microphones or chairman units along with provision to extend the microphones by adding another control machine. Built in audio recording feature should also be able to play back the recorded audio on system. Track forward and rewind option in CCU. Various meeting modes including. Limited mode: 1~6pcs units can be opened simultaneously. FIFO mode: the last opened MIC covers the first opened MIC. Apply mode: executive chairman can approve or reject the speaking. Voice activating mode. ID Selection for each microphone along with Circuit check after each startup of CCU. Digital circuit which enables to cancel out all unwanted noise and disturbance from Mobile phones and other wireless devices.</p> <p>Key specifications required: Audio input RCA * 2 , 6.3mm * 1, XLR * 1, Audio output RCA * 2 , XLR * 1, Frequency response: 20-20Khz, SNR 102 Db.</p> <p>Unit capacity: 180pcs units or higher , can be extended to 4096pcs or higher , Audio input: RCA × 2, 2V p–p, 6.3mm × 1 – 50dB or higher, XLR × 1 – 50dB, Audio output :RCA × 2 2V p–p, XLR × 1 – 50dB or higher, Output impedance: 47KΩ or higher, Frequency respond: 20~20KHz or higher, SNR: 102dB, Dynamic range: 106dB or higher RCA×41.08V p – p, Video output impedance: 75Ω or higher, Recording :U disk and SD card,</p> <p><u>Delegate Units QTY= 30</u> Delegate units with built in volume controllable speaker, Active microphone speaker automatically mutes to cancel feedback, Built in gooseneck microphone with RING Led to indicate power on off status, 2 * headphone sockets, Digital circuit which enables to cancel out all unwanted noise and disturbance from Mobile phones and other wireless devices. Individual Unit ID selection from Central control unit, Frequency response: 18-20Khz, Microphone type: Capacitive, Sensitivity : -47dB, SNR 90dB, Dynamic range: 92dB</p> <p><u>Chairman Units QTY=01</u> All features of delegate microphones, Built in chairman priority button to switch off all active delegate microphones</p> <p>System capacity: Depends on controller, ≤4096, Frequency respond: 18—20KHz, MIC type: Capacitive, Sensitivity of MIC: –47dB, SNR: 90dB, Dynamic Range: 92dB, Total harmonic Distortion: < 0.05%, Control type: RS – 485, Connection mode: Hand in hand, Connector: Big 8 pin DIN, Video tracking function: Yes (Optional)</p> <p><u>Wall Speaker Qty= 4</u> Input 70V/100V/4-16Ω, Wide Freq.Resp.:80Hz-20KHz, Max SPL:104±2dB, High sensitivity:90±2dB, Wall mount type loudspeaker,</p> <p><u>Audio Mixer Amplifier Qty=01</u></p>		

Mixer amplifier for paging and background music system, Rated power from 120W, 2U rack mount (less than 350W) and 3U rack mount design, 70V, 100V and low impedance 4-16ohm speaker output, Three Mic inputs by phone jack type, Mic 1 with VOX priority and VOX level on front panel, Mic 2-3 by phone jack on rear panel, Two Aux Inputs and 2 line inputs for spare use, One EMC priority input, EMC has priority over all inputs except MIC1, Mic 1-3,

Speaker Outputs: 70V, 100V & 4~16Ω or higher, **Input Sensitivity & Impedance:** MIC 1, 2, 3: 5mV/600Ω , Unbalanced phone jack input MIC 2, 3: 775mV/10KΩ, Unbalanced RCA input, AUX 1, 2: 350mV/10KΩ , Unbalanced RCA input, EMC: 775mV/10KΩ , Unbalanced RCA input or higher. **Output Sensitivity & Impedance:** MIX OUT: 1V/470Ω or higher, Unbalanced RCA output,

Equipment RACK 01 Unit

Front glass Lockable 6U standard Rack with Cooling Fans.

Video Conference Camera Specs:-

Cloud Conferencing system (Qty= 01 Set)

- Professional conferencing system for cloud based conferencing

Camera

Sony super-low-light 2M pixel sensor or equivalent for clear and natural imaging in low-light conditions. Resolution: (16:9) 1920 x 1080, 1600 x 900, 1280 x 720, 960 x 540, 848 x 480, 800 x 448, 640 x 360, 424 x 240, 320 x 180; (4:3) 800 x 600, 640 x 480, 480 x 360, 320 x 240 at 60, 30, 15fps. Smart Frame for automatic FOV adjustment to fit all participants. True WDR up to 120 dB, Superb backlight compensation technology for optimizing light balance in high-contrast conditions. Zoom: 18X total zoom (12X optical zoom), Wide field of view (DFOV): 82°, Lens focal length: 3.9 mm (wide)–47.3 mm (tele), Lens F#: 1.8 (wide)–2.8 (tele), Mirror, flip, AE, white balance: auto, manual over ride via PTZApp, Minimum focus distance: 1.5 m, Standard tripod screw holes and Kensington slot

Video Streaming and Remote Control via IP-Based Management

Advanced centralize management through the Chrome browser. Remotely control the camera and share on Facebook or YouTube with H.264 and AAC-LC/RTSP/RTMP streaming in 1080p at 60fps via USB 3.1.

Audio

Speakerphone’s pickup range is up to 15 ft. Touch controls make it easy to adjust or mute the volume, and echo cancellation ensures a steady audio experience. Audio Input :1x Phone In, Audio Output: 1x Line out, Can be daisy chain upto 3 speakerphones or 4 microphones

Cloud Compatible applications:

Zoom, Microsoft® Teams, Skype for Business, Skype, Google Hangouts Meet, Intel® Unite™, RingCentral, BlueJeans, V-Cube, Live On, Cyber Link U Meeting®, True Conf, Adobe® Connect™, Cisco WebEx®, Fuze, GoToMeeting, Microsoft® Lync™, Vidyo, vMix, WebRTC, Wirecast, XSplit.

Touch Screen Flat Panel Specifications with Built in PC

Display Size: 86 inch, **Resolution:** 4K (3840 x 2160) RGB, **Contrast Ratio:** 5000: 1, **View Angle:** 178°, **Back Light:**

		<p>DLED, Screen Life Span: >=50000h, Glass type: 4mm anti-explosion tempered glass, frame size: 27.7mm, Touch technology: Infra-red Input method Stylus and Touch, Response time: <=6ms, Calibration accuracy: 2mm, Connection port: USB 2.0, Touch Points: 20 point touch, Operation system: (Android) 8.0 Memory: 2GB DDR4, Storage: 16GB standard, Extra Features: 20 points simultaneously touch, Gesture to slide navigation menu, Channel auto recognition. Built in Slot in PC Features: Front VGA+HDMI Port, easy to use. Dual Wifi Antenna, Support traditional type of intel core processor. One touch key to recover OS, Chip: B-85, CPU: Intel Core i5, RAM: 4GB 1 * SODIMM DDR3, Front output: VGA HDMI, Processor graphics: Intel HD Graphics 4600, Base frequency: 350mhz, Max dynamics: 1.10Ghz, Hard Disk: SSD 128GB, Network Adapter: PCIE , Dual Band 2.4G/ 5G, Support: Giga bit LAN Controller. I/o Ports JAE Connector 1 (JAE TX25 80Pin), VGA Max (1920 x1080), HDMI Max (1920 x 1080), USB 2 * USB3.0. 2 * USB 2.0, LAN (RJ-45), Audio port and Serial port OS: Windows 7, 8 or Windows 10.</p> <p><u>NOTE:-</u> Vendors have to quote all items as per required item and vendor will be responsible to install & successful completion of Video Conferencing.</p>
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Drafted and submitted by:

BUDGET & ACCOUNTS ASSISTANT
IN THE ESTABLISHMENT OF
DISTRICT & SESSIONS JUDGE,
NOWSHERA
(MEMBER)

COMPUTER OPERATOR
(MEMBER)
TECHNICAL COMMITTEE FOR

Approved By:

ADDL: DISTRICT & SESSIONS JUDGE-
III, NOWSHERA
(CHAIRMAN)
DEPARTMENTAL