

HCC No. 80/2016

**HIGH COURT OF KARNATAKA
HIGH COURT BUILDINGS, BENGALURU – 1.
DATED: 18th OCTOBER 2022**

NOTIFICATION

Sub: Submission of sealed quotations for Supply of 1 No. of All-in-One Desktop, 1 no. of Multifunctional Device Printer, 1 no. of 32 ‘ Digital Signage LED Monitor to this office-reg.

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With reference to the above, it is hereby notified that this office desires to procure 1 No. of All-in-One Desktop, 1 no. of Multifunctional Device Printer, 1 no. of 32 ‘ Digital Signage LED Monitor for High Court Legal Services Committee from the authorized dealers who deal with the supply of above Hardware.

Therefore, all the Authorized distributors/dealers having MAF (Manufacturer’s Authorization Form) located in Bengaluru only, who deal with supply of All-in-One Desktop, Multifunctional Device Printer and 32 ‘ Digital Signage LED Monitor may submit their sealed quotations mentioning their lowest rate inclusive all taxes for the said Hardware Items.

Further, the quotation shall reach the office of the Registrar General, High Court of Karnataka, Bengaluru with superscription on the cover as “**QUOTATION FOR SUPPLY OF ALL-IN-ONE DESKTOP, MULTIFUNCTIONAL DEVICE PRINTER AND 32‘ DIGITAL SIGNAGE LED MONITOR** ” on or before **28-10-2022**.

Sd/-
(N.G.DINESH)
Registrar (Computers)

Enclosures:

Specification of All-in-One Desktop, Multifunctional Device Printer and 32”Digital Signage LED Monitor

All-in-One Desktop

Sl.No	Parameter	Description
	Computer System Type	All-in-One Desktop
1	Category	Business (for work)
2	Form Factor	All-in-One Desktop
3	Make, Mode/Part No.	To be given by the bidder.
	Processor & Motherboard	
4	Processor Family	10th Generation, Intel® Core™ i5 Processor or Equavalent
6	Base and Max Turbo Frequency	Base 1.5 GHz or higher speed
7	Processor Cache	12MB or higher
8	Motherboard & Chipset	Intel Original Motherboard or equivalent Performance Q Series Chipset & Motherboard for quoted Processor based mother board
9	TDP (Thermal Design Power)	Not More than 65W
	Memory & Disk Storage	
10	System Memory (RAM)	1x16GB, expandable up to 32 GB, DDR4, 2666MHz
11	Expandable Memory	Upto 32 GB, at least 2DIMM Slots
12	Hard Disk	512GB Solid State Drive (Boot) + 1TB 5400RPM Hard Drive
	Platform/Architecture	
13	Preloaded Operating System	Preloaded with Windows 11 Professional 64- bit and technical support for Ubuntu-Linux 16.04 LTS or later with all required drivers and plug-in
14	Operating System Certificate	Windows 11 Professional 64-bit Certification and Ubuntu 16.04 or later / Linux LTS certification
15	System Architecture	64 Bit
	Display & Graphics	
16	Screen Size & Resolution	21.5" or Higher Capacitative Non-Touch (HD Resolution) with TCO6 Certification
17	Screen Type	HD Wide Screen Backlit LED Anti-Glare Display
18	Graphic Processor	Intel HD or equivalent Integrated HD Graphics & Sound Controller
19	Monitor Mounting Support	Fixed/Height Adjustable stand
	Input	
20	Web Camera	HD Built-in Webcam suitable for Video Conference

21	Pointer Device & Keyboard	Wireless Optical Scrolling Mouse, Wireless Standard 104 Keys Keyboard
Audio		
22	Microphone	Digital Microphone
23	Speakers	Stereo Sound Speakers Built-in
Communication		
24	Ethernet	Integrated Gigabit Ethernet Controller with IPv4 / IPv6 Compliant
25	Wireless	IEEE 802.11 b/g/n/ac
Ports / Slots		
26	USB Port	Minimum 6 USB Ports (2 USB 2.0, 4 USB 3.1)
27	Other Ports	Mic In, Speaker Out, RJ45, HDMI/VGA/Display Port Out
Power Supply & Energy efficiency (Green Compliance)		
28	Power Supply / Adaptor	External/Internal Power A.C. Adaptor
29	Energy Certification	Energy STAR, EPEAT, RoHS, TCO, FCC
30	Power Management	ACPI Compliant
Security Features		
31	USB Ports Security	USB Port Disable through BIOS is Required
32	Hardware Drivers	Vendor to provide drivers for Ubuntu - linux 16.04 LTS or later and Windows 11 Pro (Drivers shall be compatible to Operate the system with O.S. to be provided by the High Court)
33	OEM Product	Original Equipment Manufacturer (OEM) or authorized Distributor/dealers with OEM
Warranty & Service Support		
34	Warranty	Three Years on site Comprehensive warranty support with Level 1 Support from bidder and Level 2 Support from OEM
35	Service Centre	Must Have Company Authorized Office in Karnataka State and service center at Supply locations with minimum 2 Service Engineers
Note:	ALL THE ABOVE SPECIFICATIONS SHOULD BE READ AS EQUIVALENT OR BETTER.	

Specifications of Printer with Scanner (MFD PRINTER)

Sl.No	Parameter Multi Function Ink Tank Printers	Description	Compliances
1	Make & Model	Bidder needs to specify	
2	Printing Technology	Ink Tank	
3	Print Speed		
3a	Max Black Draft Text- Memo (A4)	25ppm or Higher	
3b	Double-Sided printing	Auto Duplex (No manual)	
4	Copying / Copy Speed Max Black Draft Text- Memo (A4)	16 ipm or Higher	
5	Scanning		
5a	Scanner Type	Flatbed Color image scanner	
5b	Optical Resolution	600 dpi x 600 dpi or better	
5c	Compatibility	TWAIN/WIA/ICA	
5d	Maximum Scan Area	A4	
6	ADF (for scanning)	Required	
6(a)	Printing No. of pages per cartridge		
7	Printer Interface		
7a	USB	USB 2.0 Hi-Speed or higher	
7b	Ethernet /Wireless	Ethernet(RJ45) required & Wi-Fi Optional	
8	Paper Handling		
8b	Number of paper Trays	1 or more	
9	Paper Hold Capacity		
9a	Input Capacity	200 Sheets or more, A4 Plain Paper (75 g/m ²)	
9b	Output Capacity	50 sheets or more, A4 Plain Paper (Default Text)	
9c	GSM Support	65 gsm – 110 gsm	
10	Paper Size	A4,A5,Legal	
11	Operating System Compatibility	Windows 10/11, Ubuntu 16.04 or Later	
NOTE:	ALL THE ABOVE SPECIFICATIONS SHOULD BE READ AS EQUIVALENT OR BETTER.		

Specifications of LED Monitor (Signage).

Sl. No.	Specification	Particulars	Bidders Compliance /Remarks
Smart TV 32" with URL Launcher			
1.	Product Category	Business / Enterprise	
2.	Make and Model No.	(exact details to be provided by the bidder with its official brochure)	
3.	Display Type & Technology	HD Wide Screen Backlit TFT / LED Anti-Glare Display	
4.	Screen Size	32 inches or bigger (one) and 24 Inches or bigger (one)	
5.	Resolution	HD Resolution or better	
6.	Viewing Angle	160 or more degrees horizontal and vertical	
7.	Orientation	Should be capable to display in Landscape and Portrait	
8.	Color	16 Million or more	
9.	Energy Certification	Energy Star (EPA) Ver. 5.0 / BEE India Star Ver. 1.0	
10.	Contrast Ratio	10000:1 or more	
11.	Mounting	Wall - Arm Mountable through ESA bracket Mounting Kit Inclusive	
12.	Visibility	Must have optimum outside Court Room visibility within the Court Complex	
13.	Processor	1 GHz or above with 2 MB Cache or more	
14.	RAM	2 GB or above	
15.	Storage	8 GB or above (eMMC/SSD) with at least 4 GB free usable	
16.	USB Ports	At least 2 USB ports	
17.	Network	Gigabit Ethernet Controller with Ipv4 & IPv6 Compliant with RJ45 Port	
18.	Mounting	VESA Mount Compatible (Wall - Arm Mount Kit included in addition to the Kit required for Display Monitor)	
19.	Power Supply	External Power Adaptor for 100 / 200 – 240 V AC 50 Hz (Power Cable included)	

20.	Compatibility	Smart TV with URL launcher supplied must be compatible with Open source signage software (Xibo etc.) Display Board functionality offered in e-Court CIS NC 3.0 HTML5 and CSS3 Web applications	
21.	Original Equipment Manufacturer (OEM) Product	Original Equipment Manufacturer (OEM) Manufacturer or its authorized distributor /dealers with OEM	
22.	Warranty	3 years on site Comprehensive Warranty support with L1 support from bidder and L2 support from OEM	
23.	Source Code Sharing	Any applet / application / tool developed by the company or vendor other than embedded OS should be in open source platform and source must be shared with the High Court with know-how documentation.	
<p>Note: All the above specifications should be read as equivalent or better or higher or more.</p>			