

HCC No. 40/2024

**HIGH COURT OF KARNATAKA
BENGALURU – 1.
DATED: 9th OCTOBER 2024**

NOTIFICATION

Sub: Submission of sealed quotations for Supply of 3 Nos. of Commercial Interactive 65” Display and Web Camera with Mic for ICT in new Court Rooms– reg.

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It is hereby notified that, this office desires to procure 03 Nos. of Commercial Interactive 65” Display and Web Camera with Mic for ICT in new Court Rooms as per the specification annexure herewith for the use of 3 ICT New Court Complexes (i.e., (1) Commercial Court, Bengaluru (2) Court of Civil Judge and JMFC, Kagewada, Belagavi District and (3) Court of Civil Judge and JMFC , Byndur, Udupi District) from the authorised distributors / dealers located in Bengaluru only.

Therefore, all the Authorized distributors / dealers having Manufacturing Authorization Form(MAF) who deals with supply of Commercial Interactive 65” Display and Web Camera with Mic in Bengaluru may submit their sealed quotation mentioning their lowest rate within ₹.5,00,000/- (incl. of tax)for the said materials.

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 Commercial Interactive 65” Display and Web Camera with Mic** on or before 21.10.2024.

By order,

Sd/-

**(N.G. DINESH)
Registrar (Computers)**

Enclosed: Specifications

TECHNICAL SPECIFICATIONS OF COMMERCIAL INTERACTIVE 65" DISPLAY

Sl.No.	Parameters	Specifications	Bidders Compliance with Technical Brochure	
1	Display	Type/Technology	Backlit D-LED (ADS Panel)	
		Panel Size	65"	
		Brightness	400 cd/m2	
		Contrast Ratio Typical	1,200:1	
		Dynamic	30,000:1	
		Native Resolution	4K Ultra-HD (3840 x 2160)	
		Viewing Angle (H/V)	178°/178°	
		Aspect Ratio	16:09	
		Response Time (MS)	8ms (Typ)	
		Refresh Rate (Hz)	60Hz	
		Display Color (Bit)	1.07 billion (10-bit)	
		Installation Orientation	Landscape	
2	Interactivity	Technology	Infrared Touch	
		Touch Points	20 Point	
		Accuracy Finger	±1mm	
		Passive Pen	±1mm	
		Touch Response	≤5ms	
		Touch Resolution	32,768 x 32,768	
		Surface Protection	Anti-Glare Thick Toughened	
3	Operating System	Touch Tools	Finger, Stylus, Glove, Opaque Objects	
		System Version	Android™ v14.0	
		CPU	Octa-Core	
		GPU	Mali™ G52	
		RAM	8GB DDR4	
		Internal Storage	128GB (eMMC Flash)	
		Input	HDMI v2.0 (x2) Side	
		Display	HDMI v2.0 (x1) Front	
		Audio	Mic(3.5mm)(x1)	
		Output Display	HDMI v2.0 (x1) Side	

TECHNICAL SPECIFICATIONS OF COMMERCIAL INTERACTIVE 65" DISPLAY

Sl.No.	Parameters	Specifications	Bidders Compliance with Technical Brochure	
4	Connectivity	Audio	Audio-Out (3.5mm) (x1), SPDIF-Out (x1)	
		Internet	LAN (RJ45) (x2) (10/100Mbps)	
		Control	RS232-In (x1)	
		Wireless WiFi	IEEE802.11ax (2.4GHz/5GHz)	
		Bluetooth	BT 5.2	
		I/R Receiver	Front (x1)	
		USB-A Front	USB 3.0 (x2)	
		Side	USB 3.0 (x1), USB 2.0 (x1)	
		USB-B Front	USB Type B (x1) (For Touch Port)	
		Side	USB Type B (x1) (For Touch Port)	
	USB-C Front	USB-C (x1) (15W charging and display input)		
5	Expansion	Windows Module	Standard Intel 80pin OPS	
6	Audio	Speakers	15W (x2) (Stereo)	
7	Power	Power Supply	AC 100 - 240V, 50/60Hz (4.8A)	
		Consumption	≤300W (typ.)	
		Standby Mode	≤0.5W (Standby)	
8	Physical Characteristics (Note:Installation as per site requirement)	VESA Mounting	600 x 400mm, 4 - M8 × 25mm	
		Dimension (L x H x D)	1,484.5 x 90 x 908 mm (58.4" x 3.54" x 35.7")	
		Weight	39kg	
		Color	Black	

TECHNICAL SPECIFICATIONS OF COMMERCIAL INTERACTIVE 65" DISPLAY

Sl.No.	Parameters		Specifications	Bidders Compliance with Technical Brochure
9	Accessories	Standard	AC Power Cord, Stylus (x2), Remote Control (W/Batteries), Wall Mount Kit, HDMI Cable(3M), Touch Cable(3M) Documentation Kit	
10	Additional Requirement	UPS	UPS 600 VA with minimum 10-15 minutes backup. IFP & UPS has to be from same OEM. BIS for both the product should be uploaded during the bid else the bidder will be disqualified	
11	Open Pluggable System(OPS)	Open Pluggable System(OPS)	i5,12th Generation, 8GB RAM, 256SSD with Windows 10.	
12	Warranty	Comprehensive On Site Warranty	Five(5) Years	
Note:	ALL THE ABOVE SPECIFICATIONS SHOULD BE READ AS EQUIVALENT OR BETTER.			

Technical Specification of Web Camera with Mic			
Sl.No.	Parameters	Minimum Specifications	Bidders Compliance with Technical Brochure
1	Video Capture Resolution	1080p	
2	Digital zoom	8x	
3	Camera Control Interface	IR remote control / USB	
4	Sensor	1/2.3" 12 MP CMOS	
5	View Angle	120° (Diagonal), 110° (Horizontal)	
6	Minimum Object Distance	50 cm	
7	Remote Control	Yes	
8	Aperture	F1.8	
9	Preset Positions	IR: 6 Sets	
10	USB:	64 sets	
11	Video Format	YUV / MJPEG	
12	Video Output (HD) Interface	USB 3.0 (USB 2.0 Compatible)	
13	White Balance	Manual / Auto	
14	Exposure Control	Auto	
15	Brightness Control	Yes	
16	Back Light Comp	On / Off	
17	Focus System	Fixed Focus	
18	TV Mount	Built-in	
19	Microphone	Built-in	
20	Noise Reduction	Yes-required	
21	Certifications	BIS,CE,FCC,RoHS	
22	Comprehensive On Site Warranty	Five(5) Years	
Note:	ALL THE ABOVE SPECIFICATIONS SHOULD BE READ AS EQUIVALENT OR BETTER.		