

HIGH COURT OF MADHYA PRADESH : JABALPUR

No. Reg(IT)(SA)/2016/336

Jabalpur, Dated:21/04/2016

Sub: Reply / clarifications of the tender regarding the supply and installation of “Digitals Display System in the District Courts for the State of Madhya Pradesh”.

Ref: Tender No. Reg(IT)(SA)/2016/278, Dated:01/04/2016 of Digital Display System and pre-bid meeting dated:13th April, 2016 held at High Court of Madhya Pradesh, Jabalpur (M.P.)

S.No.	Page No. / Tender Reference / clause No.	Query by the Bidder	Reply to the query / suggestions in reference to the pre-bid meeting
1	Page No.4: Notice Inviting Tender / Time for Completion of work	As per previous experience, the commercial LCD Displays are ordered on back to back order basis and requires at least 6-8 weeks for delivery to supplier and then we have to deliver the same material to multiple locations. Hence we would request you to extend the delivery time to 90 days and another 15 days for installation.	Time for completion of work is maximum 75 days (Two and Half Month)
2	Page No.19: Clause No. 3.8.1 / Time Schedule to complete the contract	-Do-	-Do-
3	Page No.11: Clause No.: 2.15.3 / Experience	As the tender requirement is of multiple products (i.e.: LCD Display, Servers, UPS, Networking products), we would request to consider the value of order including IT products. This clause should be amend to: Three similar work each costing not less than the amount of 50 Lakh, or Two similar work each costing not less than the amount of 75 Lakh, or One similar work each costing not less than the amount of 1 Crore	Experience in Supply, Installation, commissioning, Maintenance of LCD based Digital Display system or equivalent IT products and solution during last 5 years ending last day of month previous to the month of publication of this tender, should be following: <u>Three similar completed work each costing not less than the amount of Rs. 50 Lakh.</u>
4	Page No.36: Section VII Bill Of Material, point No.: 10 / Rack 19"	Kindly confirm is it a Network Rack or Server Rack	Network Rack

5	Page No.35: Section VI Technical Specification "Server" / Form Factor	It is not clear from the specifications that you require Tower Server of Rack Server as the specifications are generation old.	RACK Model
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6.4 UPS system:-

(A) 800 VA or above with minimum 45 minutes backup having ISO certification of APC / Numeric or equivalent brand of repute.

Sl. No	Specifications	Description		Technically Compliant (Yes/No)
1	Capacity / Rating	VA	800 VA or above	
		Voltage	230V AC	
2	INPUT	Voltage Range	140-300 V AC	
		Frequency	50 Hz \pm 6%	
3	OUTPUT	Voltage (Batt. Mode)	230V AC \pm 10%	
		Frequency	50 Hz \pm 1%	
		Waveform	Quasi Sine Wave	
4	BATTERY	Battery Type	Sealed Lead Acid Maintenance Free. <u>The battery should be inbuilt</u>	
5	TRANSFER TIME	Typical	Less than 4 ms	
6	INDICATOR	LED	Mains On, Mains Fail, Battery Low, Fault Overload	
7	AUDIBLE ALARM	Battery Discharge	Mains Fail, Battery Low, Overload	
8	PROTECTION	Full Protection	Under / Over Voltage, Spike / Surge Suppression / protection , Short Circuit breaker	
9	ENVIRONMENT	Operating Environment	32 deg F - 104 deg F at full load, 0-90% Relative Humidity Non-Condensing	
		Noise Level	Less than 45 db	
10	BATTERY BACK UP TIME		45 minutes backup on full load	
11	FAN	Cooling	For heat dissipation	
12	BIS	Certification	As per standard norms	
13	ISO	Certification	9001	

Note : The battery should be with minimum two years warranty and Support . The UPS is to be used for running display system / panels

6.5 Servers :-

Sl. No	Parameter	Minimum Specification	Technically Compliant (Yes / No)
1	Processor	Intel Xeon processor E3-1220v3, 3 GHz or	

		above (Quad-Core)	
2	Cache Memory	8 MB L3 CACHE	
3	Chipset	Intel C236 chip set or higher	
4	Memory	2x 4 GB RAM upgradeable up to 32 GB	
5	Hard Disk	2 x 500 GB 7.2K SATA Drive or higher (Hot Swap)	
6	Optical Drive	Standard DVD ROM	
7	LAN	2x1 Gigabit Ethernet	
8	Interfaces	5 USB ports, 1 VGA port, 1 serial port or 1 share	
9	Warranty	5 years on site support and warranty	
10	Power Supply and Fans	Fixed power supply and Fans	
11	Server Management	Enterprise Server Management Software – with remote management features onboard.	
12	Certifications	Microsoft Windows 2000/2003/2009/2012, Linux Complaint	
13	Form Factor/Height	Rack Server	
14	PCI Expansion Slots	Minimum 3 or more PCIe	
15	Operating Condition	Server should support operating temperature 5-40 ° C (41-104°F) relative humidity 10-85% (non-condensing)	
16	AC Voltage	207 VAC to 253VAC @ 47-63Hz	

6.1 Rugged Professional LCD Display Panels/ Monitors (46” or above) with Inbuilt PC/SOC or media player:-

S.No.	Specifications	Description	Technically Compliant (Yes/No)
PANEL			
1	Screen Size	46” or above	
2	Native Resolution	1920X1080 (Full HD 16:09)	
3	Pixels (H x V x 3)	Full High Definition	
4	Brightness	450 cd/m2 or better	
5	Contrast Ratio	Native- 1100:1 & above	
6	Viewing Angle (H x V)	178 x 178	
7	Response Time	6-12 (g to g)	
8	Surface Treatment	Hard Coating (3H) Anti-glare	
9	MTBF	50,000 hr; portrait and landscape	
VIDEO			
10	Max Input Resolution	1920 X 1080 @ 60Hz (HDMI/DVI)	
11	Video Input	RGB, HDMI / DVI	
REAR INPUTS			
12	Component video	2 HDMI ports	
13	PC Input via 15-Pin Sub "D", VGA PORT	1/1 , VGA PORT	
14	Audio Output	Video & Audio Out x1	
15	Audio Input	3 Plus PC Sound	

16	RS-232C Input / Output	1/1 , RJ 45	
SPECIAL FEATURES			
17	Source Selection	HDMI (HDMI 1.4b /HDCP2.2)/ DVI / DP /RGB / USB 3.0 / SD-Card/OPS	
18	Color	Warm / Medium / Cool/ User Control (R/G/B)	
19	Position	H / V	
20	Certifications	BIS,UL,TUV,FCC,CE Energy star, Rohs compliance	
POWER and Memory			
21	Power Supply	100-240V-, 50/60Hz	
22	Normal	Should not be more than 220 Watts	
23	USB Auto Play	File Play with USB	
24	In-Built SOC with memory	inbuilt SOC with 8 GB memory (4 GB for System+4 GB Spare)	
MEDIA PLAYER CONTROLLER SPECIFICATIONS			
25	CPU / Memory	Minimum Intel atom dual core 1.8 GHz or higher , on board video controller having 2GB DDR3 RAM expendable up to 4 GB, 2 GB or higher flash memory. Operating system supported Microsoft Windows, Linux.	
26	Main Chipset	Intel or equivalent	
27	Ethernet	10/100MB/1Gigabit	
28	Interface	Minimum 1xVGA, 1xRJ45, 4xUSB ports, Audio in & out (Rear and front) or above	

Important points / Note:-

1. The Registrar General, High Court of Madhya Pradesh has full rights to accept or reject any bid, without assigning any reason.
2. The batteries supplied along with UPS are with two years warranty and support.
3. The MS (MILD STEEL)-Security frame should have aesthetic looks. The vender can also quote for SS (STAINLESS STEEL)-Security frames.
4. All Prospective bidders are requested to submit the bid and if there is any deviation in the specifications, please mention the same in the deviation statement sheet.
5. The above clarifications / addendum are for all the prospective bidders' for their tender reference and necessary action.
6. All future **correspondence/ clarifications/ addendum/ corrigendum** shall be available on the website of the High Court of Madhya Pradesh i.e. www.mphc.gov.in and Government tender portal www.tenders.gov.in .

Sd/-

REGISTRAR GENERAL