

Technical Bid Format *specifications*

Product Description and Specifications	Compliance Yes/No
1. Smart LED Display with DTH (Preferred Make: Sony/Samsung/LG/Panasonic)	
• Diagonal Size: 55 inch (Inbuilt web browser)	
• Type: 60Hz E-LED BLU	
• Resolution: 1920*1080 (Full HD)	
• Aspect Ratio: 16:9	
• Pixel Pitch(mm): 0.21(H) x 0.63(V)	
• Brightness(Typ.): 500 nits	
• Contrast Ratio: 4000:1	
• Viewing Angle(H/V): 178:178	
• Response Time(G-to-G): 6ms	
• Display Colors: 10bit Dithering - 1.07Billion	
• H-Scanning Frequency: 30 ~ 81kHz	
• V-Scanning Frequency: 48 ~ 75HZ	
• Maximum Pixel Frequency: 148.5MHz	
• Speaker Type: Built in Speaker(10W + 10W)	
• Input Ports RGB: DVI-I(D-Sub Common), Display Port 1.2 (2) Video: HDMI 2.0 (2) / HDCP 2.2 HDCP: HDCP 2.2 Audio: Stereo mini Jack USB: USB 2.0 x 2	
• Output Ports RGB: DP1.2 (Loop-out) Audio: Stereo mini Jack External Control: RS232C(in/out) thru Stereo Jack, RJ45	
• Processor: Cortex-A12 1.3GHz Quad Core CPU	
• Clock Speed: 1.3GHz Quad Core CPU	
• Storage (FDM): 8GB (Atleast 4GB available for usage)	
• Operating System: Tizen 2.4 (VDLinux)	
• Non Glare Panel, Temperature Sensor, Wi-Fi Module Embedded, Center IR	
• Magic Clone(to USB), Auto Source Switching & Recovery, Image Rotation, Button Lock, Mobile Control, Event Schedule, Backup Player	
• Dish and Setup box with accessories to view SWAYAMPURABHA Channel	
2. Training and Installation	
• Installation of Dish and set-top box as per the directions given at the portal of SWAYAMPURABHA(MHRD)	
• Tender specific OEM authorization must be attached for Smart LED Display to ensure OEM support during warranty and AMC.	
• Please indicate the brand and model number of quoted items otherwise bid will be summarily rejected.	
• Approved makes have been mentioned above against each item. So bidders are requested to bid approved makes only. Unapproved makes will be summarily rejected.	
• The above specifications are the minimum acceptable specifications. Bidder may offer better specifications but not the lower one otherwise bids will be summarily rejected.	

(Handwritten signatures)