

**Bill of Quantity
Schedule – A**

S.No	Est. Qty (in Nos)	Features Specification	Description of Items	Rate	UNIT	Amount
1	10,000	Processor	Quad Core Best Processor in the segment	36,999.00 (Rupees Thirty-Six thousand nine hundred ninety-nine only)	Each	36,99,90,000.00
2		Display Technology	LCD panel with LED Backlit Vertical alignment (VA) or in-plane switching (IPS)			
3		Display Size and Resolution	The diagonal size of each display should be minimum 55" with a native resolution of at least 3840x2160 pixels			
4		Brightness	≥300 Nits			
5		Response Time	≤ 9ms			
6		Aspect Ratio	16:9			
7		Smart Features	Direct internet to panel Web Browser, pre- loaded You tube and other apps.			
8		Wireless Connectivi ty	WIFI, Screen Share, Digital Signage S/W for educational content. Key Board & Mouse (HP, i- ball, Logitech, Microsoft or OEMs own manufactured product) with one-year warranty from manufacturer, Camera & Microphone (Compatibility), Bluetooth.			

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9	Signal Interface Input	Input Ports: HDMI two (02) or more, RJ45 Port-1, total two(02) or more USB ports out of which at least one inbuilt USB-port, RS-232.			
10	Signal Interface output	Output Ports: Optical/Digital Output for connecting 3.5mm jack.,			
11	Content Management Software	Minimum total storage should be 32GB, out of which minimum 8GB should be inbuilt storage and the rest may be Integrated Storage subject to safety norms, RAM≥2GB or above. Android or other OS to run education content videos compatible with all android devices			
12	Audio-Video	Must Compatible with all Audio, Video, Data Formats (WPS) or equivalent Media player integration			
13	wall bracket	Installation & operationalization at site as per requirement`			
14	Warranty	5 years warranty			
15	Control features	WOL, SNMP or equivalent to check health of Display TV from central location			
		OEM should have turnover more than 1000 Crores in any one financial year			

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16	Pre-Tender qualifications	of last 5 Financial years (2015, 2016, 2017,2018,2019)			
		OEM should have their own manufacturing facility and Registration in India			
		OEM should have at least one (01) Direct /Authorized service Centre established in the past (05) five years in each district in Andhra Pradesh. (Agreement Copy required)			
17	No of units sold in any one year by the company	Sold at least 10000 units to multinationals, reputed private or public institutions, Government or Govt. Agencies etc. together, in any one financial year, in the last five (05) years.			
18	Safety	BIS or Confirming to BIS Specification			
19	Built-in Speakers	≥10W+10W			
20	Separate/detachable Sound Bar only.	≥20 W (5W + 5 W + 5W + 5W) or any other pattern			
21	Refresh rate	≥60 Hz			



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Grand Total (including all Taxes & Charges etc.): Rs. 36,99,90,000.00/-

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