

Technical Specification Compliance sheet:**(Must be filled & duly Endorsed by OEM for the offered product)**

S.No	Parameter	Value	Compliance (Yes/No)	Remark (if any)
1	Type/Category/Class of TV set	Smart TV		
2	Display Type/Technology	LED (Light Emitting Diode)		
3	Nominal Screen Size Range (Inches)	98inch		
4	Audio Power (minimum)	10W x 2		
5	Maximum Resolution (Pixels) supported	4K Ultra HD (UHD) 3840x2160		
6	Typical Brightness (Nits)	>= 400 Nits		
7	Static contrast Ratio	>=4000:1 (VA) / >=1100:1 (IPS)		
8	Viewing Angle	≥ 170° (H/V)		
9	Inbuilt OS	Android TV / Google TV latest available version OR as per OEM		
10	BEE Star Rating	2 star or better		
11	Comprehensive onsite Warranty	3 years comprehensive onsite warranty		
12	Salient Feature	Inbuilt Speakers		
13	Bezel Width	18 mm or less (Even)		
14	Accessories	Table mount(legs) or Wall Mount bracket or Floor Mount stand (As per Site Requirement), Remote.		
15	Connectivity (Inputs)	Minimum 2 HDMI ports.		
		USB		
		-		
		1 × RJ-45 Ethernet		
		Dual-Band Wi-Fi		
16	Connectivity (Outputs)	Bluetooth 5.0 or above		
		-		
		1 × HDMI eARC		
		1 × Optical Digital Audio Out		
17	Operating Temperature	0DegC - 40Degc		
18	BIS Registration	YES, Bidder to submit BIS Certificate along with Bid Documents		
19	RAM	1 GB		
20	ROM	8GB		

21	HDR Support	Yes, HDR10 / HLG		
22	Refresh rate	60 HZ		
23	Unique Product ID	TV must have unique product ID/number provided by OEM. The same Product ID or Serial Number shall be used by NTPC for Receiving warranty Services.		
24	EPR	With effect from 1 st April 2023, as per E-Waste rules 2022, EPR registration is Mandatory for Manufacturing Entities. EPR (Extended Producer Responsibility) registration certificate with registration Number of OEM shall be submitted.		
25	Make and model	To be specified by Bidder.		

Notes:-

1. The Bidder shall Mandatorily fill compliance as YES/NO against Each technical Specification above. The alteration/modification/change in chronology of the parameters of the technical sheet is not permitted and if found so, then BID will be liable to technical rejection.
2. The specifications shall be duly endorsed/certified by respective OEMs.
3. The Manufacturing Authorization Form / OEM Authorization is required for the products offered.
4. Installation in Vendors Scope at no extra cost.
5. Defect Liability Period: NIL
6. **Floor mount stands:** The maximum envisaged quantity is 50% of total quantity (Refer Technical Parameter).