

## **SCHEDULE-A**

<b>Name of Work:</b> <b>Upgradation of Video Wall System at CM Dashboard at MB No. 1, Minister site, Gandhinagar</b>
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**Schedule showing (approximately) the materials to be supplied from the Public Works Store for work Contracted to be executed and the rates at which they are to be charged for**

Particulars	Approximate quantity	Rate a which the materials will be charged the contractor		Place of Delivery
NIL	NIL	NIL	NIL	NIL

**Sign of Contractor**

**Deputy Executive Engineer  
SC Electrical sub division No. 1  
Gandhinagar**

**Executive Engineer  
Sachivalaya Complex Electrical Division  
Gandhinagar**

## **SCHEDULE-B**

Name of Work:			Upgradation of Video Wall System at CM Dashboard at MB No. 1, Minister site, Gandhinagar				
Item No	Qty		Item	Rate in Figure & Word		Unit	Amount
1	1	Nos.	Replacing old videowall by SITC (Supply, Installation, Testing, and Commissioning) of Active LED display with 162 Or More -inch screen size featuring 1.25 mm Or Less pixel pitch and Typ. 600 nits or More brightness, 12000:1 @5lux Contrast Ratio (minimum), 3800 HZ Refresh Rate , viewing Angel (H/V) 160/160, Operating Temp + Humidity 0°C to 40°/ 10% - 80% RH , With Controller Fully modular, True 4Kx2K@60Hz processing with 10-bit color depth pipeline and support for RGB 4:4:4 color space :( Built in 5 Year Warranty) LG /christie/Panasonic/Barco/ Delta/ NEC/Dektronics/Samsung	6186250.00	Rupees Sixty One Lakh(s) Eighty Six Thousand Two Hundred Fifty Only	Each	6186250.00
2	1	Nos.	SITC of 24 Port AV line Switch for control LAN and Process Audio and Video Route (With 5 Year Warranty) (HP Avline, Cisco Avline, Netgear Avline)	308050.00	Rupees Three Lakh(s) Eight Thousand Fifty Only	Each	308050.00
3	1	Nos.	SITC of the Hardware-based professional rack-mountable video wall processor with modular/scalable architecture It offers extremely low latency—maximum Four frames regardless of input/output—and can process multiple unrestricted and uncompressed FHD, 4K60, and 8K60 sources and displays. It supports end-to-end 4:4:4 processing with high-quality conversions between 4:2:0, 4:2:2, and 4:4:4 color spaces. The system handles HDMI, HDBaseT, and supports displays, video wall panels, active LEDs. It includes built-in edge blending for projectors and supports up to 16000 x 16000 pixels per canvas on a single LED or video wall. HDR, 10-bit processing (30-bit True Color), HDR10, are supported, with conversion between any input and output. It includes a minimum of 12 HDMI 2.0 HDCP 2.2 inputs and 4 HDMI 2.0 HDCP 2.2 outputs, all supporting 4K60 4:4:4 resolution, with chassis slots expandable to 16 inputs The system supports progressive and interlaced scan resolutions from 480i to 4K60 and up to 120Hz for 1080p. It supports at least Five canvases for symmetric and asymmetric video walls and LEDs, . Advanced features include bezel compensation, analog PC input alignment, up-down-cross conversion, EDID management, output cloning, , video matrixing, picture-in-picture, multi-windowing, window stacking and resizing, keying, monitoring output, framelock, and synclock. Supported still image formats include BMP, PNG, JPG, JPEG, TIF, TIFF, and HDR, with built-in storage for logos and backgrounds. It supports wide active LED configurations like 7480x1080 and 1080x7480 pixels with a single 4K60 controller. A custom resolution editor allows auto-detection and manual configuration of input/output resolutions and aspect ratios. The system can store Minimum 15 presate User authentication and secure network communication. Audio selection functionality. Designed for 24x7 operation, it includes redundant power supplies, and control via dashboard software, LAN operates between 32°F and 104°F (0°C to 40°C), CE/FCC and RoHS compliant A smart cooling system with adequate fans. (Built in 5 Year Warranty) Make: Analog Way/ RGB Spectrum/ TV One.	3232000.00	Rupees Thirty Two Lakh(s) Thirty Two Thousand Only	Each	3232000.00

Item No	Qty		Item	Rate in Figure & Word		Unit	Amount
4	13.00	Nos	Supply, installation, testing & commissioning of Active fiber Optical HDMI 2.1 (*20 Ft) Cable suitable for long-distance high-resolution digital audio-video signal transmission. Cable shall be hybrid fiber optic + copper construction enabling ultra-high bandwidth up to 48 Gbps, supporting resolutions up to 8K@60Hz and 4K@120Hz, Dynamic HDR, HDCP 2.2/2.3, VRR, ALLM, ARC/eARC and high-speed Ethernet channel. Cable shall feature lightweight, flexible design, low signal attenuation, EMI/RFI immunity, and gold-plated HDMI connectors for reliable transmission over long distances.	25755.00	Rupees Twenty Five Thousand Seven Hundred Fifty Five Only	Each	334815.00
<b>Total Rs :-</b>							<b>10061115.00</b>
<b>Net Amount:</b>							<b>10061115.00</b>
<b>Rupees One Crore Sixty One Thousand One Hundred Fifteen Only</b>							

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Deputy Executive Engineer  
SC Electrical sub division No. 1  
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Executive Engineer  
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### **Dismantled Items**

<b><u>Name of Work:</u></b>		<b>Upgradation of Video Wall System at CM Dashboard at MB No. 1, Minister site, Gandhinagar</b>					
<b>Sr No</b>	<b>Qty</b>		<b>DM Item</b>	<b>Rate in Figure &amp; Word</b>		<b>Unit</b>	<b>Amount</b>
1	12	nos	cost of old and u/s 55inch TV	4125	Rupees Four Thousand One Hundred Twenty Five Only	Ea	49500.00
2	1	Lot	cost of old and u/s cables, accessoreis and processor	10000	Rupees Ten Thousand Only	Ea	10000.00
<b>Total DM Rs :-</b>							<b>₹ 59,500.00</b>
<b>DM in words</b>							
<b>Rupees Fifty Nine Thousand Five Hundred Only</b>							

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