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PROJECT INFORMATION:

Project Name: Stage Red AV System Upgrade

Project Site Address:

Stage Red Theater
8463 Sierra Avenue
Fontana, CA 92335

Project Number: P001029

Date: 07/27/2023

Expires: 08/28/2023

PREPARED FOR:

Elia Alvarez

City of Fontana

8353 Sierra Avenue
Fontana CA 92335

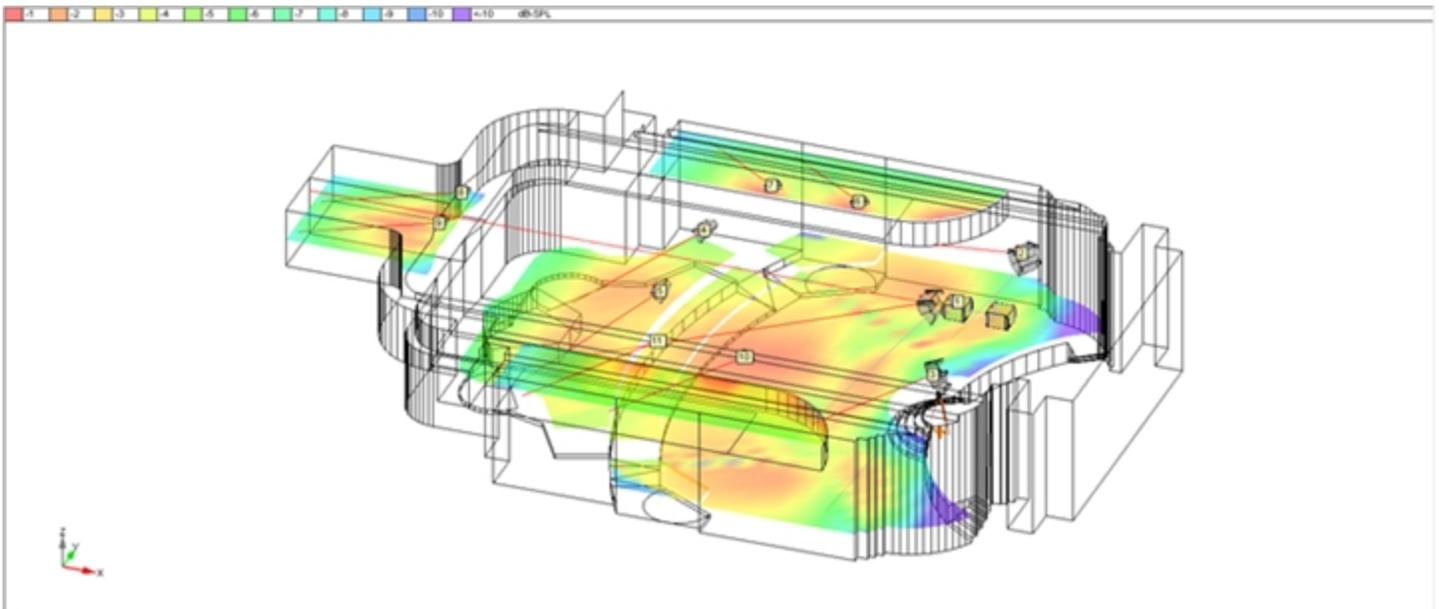
Scope of Work



PCO 3

This change order pertains to the modifications and updates required for the Stage Red Theater.

Additional amplifiers and Loudspeakers: The changes include the incorporation of a VIP area and the expansion of the balconies, necessitating the installation of extra loudspeakers, amplifiers, and cabling. Please see the heat map below.



Decoder Update: The decoders were upgraded from D4100 to D4200 due to the discontinuation of parts.

Ceiling Mounted Loudspeakers: Four ceiling mounted loudspeakers were installed in the Green Room, Lounge, and Dressing Room.

Encoder: A Brightsign player and associated encoder were added to allow the theater to store and display images and videos in various locations. This feature will be particularly useful for the Gift Shop and other areas.

07/26/2023 - Removed the Bright Sign player as requested by Jennifer Barcnas

Router: A router was added to enhance the theater's overall control and network capabilities.

07/26/2023 - Removed the management PC. Per Jennifer Barcenas CoF will provide the PC.

Display Changes in Bar 102: One 75" display was removed from Bar 102 and replaced with a 43" display. Additionally, Bar 102 will now feature two 43" displays.

Display Changes in Lobby 101: One 43" display, along with its mounting and decoder hardware, was removed from Lobby 101.

LG Display Replacement: All LG displays, except for the 43" displays, were replaced with New Line displays, primarily due to better pricing.

PRICING



Stage Red Theater: Venue: New Control Booth (109)

1	Visionary Solutions DuetE-2 A/V Encoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	\$1,074.00	\$1,074.00 *
1	Ensemble Designs BE83-H HDMI to 3G / HD / SD SDI Converter with HDCP (Waiver needed to issue License)	\$720.03	\$720.03

Stage Red Theater: Venue: New Control Booth (109) Total **\$1,794.03 ***

Stage Red Theater: Venue: Stage Left (114)

3	LEA Professional CONNECT 354D 4-channel amplifier with 350 watts per channel with DANTE	\$2,038.80	\$6,116.40 *
1	TP-LINK ER7206 Multi-WAN Professional Wired Gigabit VPN Router	\$166.11	\$166.11 *

Stage Red Theater: Venue: Stage Left (114) Total **\$6,282.51 ***

Stage Red Theater: Venue: Ceiling

6	Bose Professional 811435-0110 ArenaMatch Utility AMU206 Outdoor Loudspeaker	\$901.24	\$5,407.44
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Stage Red Theater: Venue: Ceiling Total **\$5,407.44 ***

Stage Red Theater: Venue: Amp Rack (Stage Left) 114

1	Bose Professional 343546-1110 Powermatch PM8500N Configurable Amplifier Network Model 120V NA	\$3,246.13	\$3,246.13
1	Bose Professional 772238-0110 PowerMatch Amplink 24-Channel Card	\$141.61	\$141.61 *
1000	Liberty Wire & Cable 12-2C-BLK-500 Black Commercial Grade General Purpose 12 AWG 2 Conductor Cable	\$0.37	\$372.40
1000	Liberty Wire & Cable 12-4C-BLK-500 Black Commercial Grade General Purpose 12 AWG 4 Conductor Cable	\$0.61	\$613.20

Stage Red Theater: Venue: Amp Rack (Stage Left) 114 Total**\$4,373.34 *****Stage Red Theater: Lobby (101)**

	Chief MTM1U		
-1	Medium fusion micro-adjustable tilt wall display mount	(\$167.59)	(\$167.59)
	Visionary Solutions D4100		
-1	A/V Decoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality; POE	(\$714.00)	(\$714.00) *
	LG Electronics 43UR640S9UD		
-1	43" UR640S Series UHD Signage TV with Slim Depth, LG SuperSign CMS, and Embedded Content & Group Management The UR640S Series supports Crestron Connected for high compatibility with professional AV controls to achieve seamless integration and automated control**, boosting business management	(\$714.00)	(\$714.00) *

Stage Red Theater: Lobby (101) Total**(\$1,595.59) *****Stage Red Theater: Bar 1 (102)**

	Chief LTM1U		
-1	Large fusion micro-adjustable tilt wall mount	(\$262.67)	(\$262.67)
	Chief MTM1U		
1	Medium fusion micro-adjustable tilt wall display mount	\$167.59	\$167.59
	LG Electronics 75UR640S9UD		
-1	75" 3840 x 2160 UHD Commercial Lite LED backlit LCD TV, Black (Ashed Blue) The UR640S Series supports Crestron Connected for high compatibility with professional AV controls to achieve seamless integration and automated control**, boosting business management efficiency.	(\$2,140.80)	(\$2,140.80) *
	Visionary Solutions D4100		
-2	A/V Decoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality; POE	(\$714.00)	(\$1,428.00) *
	Visionary Solutions D4200		
2	A/V Decoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality; Expansion Ethernet Port; POE+; Upgradeable to AES67/Dante	\$954.04	\$1,908.08 *
	LG Electronics 43UR640S9UD		
1	43" UR640S Series UHD Signage TV with Slim Depth, LG SuperSign CMS, and Embedded Content & Group Management The UR640S Series supports Crestron Connected for high compatibility with professional AV controls to achieve seamless integration and automated control**, boosting business management	\$714.00	\$714.00 *

Stage Red Theater: Bar 1 (102) Total**(\$1,041.80) *****Stage Red Theater: Retail (100)**

-1	LG Electronics 75UR640S9UD 75" 3840 x 2160 UHD Commercial Lite LED backlit LCD TV, Black (Ashed Blue) The UR640S Series supports Crestron Connected for high compatibility with professional AV controls to achieve seamless integration and automated control**, boosting business management efficiency.	(\$2,140.80)	(\$2,140.80) *
-1	Visionary Solutions D4100 A/V Decoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality; POE	(\$714.00)	(\$714.00) *
1	Visionary Solutions D4200 A/V Decoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality; Expansion Ethernet Port; POE+; Upgradeable to AES67/Dante	\$954.04	\$954.04 *
1	Chief TS525TU Large THINSTALL Dual Swing Arm Wall Mount	\$511.94	\$511.94
1	NewLine TT-7523NT-PLUS 75" NT+ Series Commercial Display	\$1,414.80	\$1,414.80

Stage Red Theater: Retail (100) Total

\$25.98 *

Stage Red Theater: Green Room (124)

-1	Chief LTM1U Large fusion micro-adjustable tilt wall mount	(\$262.67)	(\$262.67)
-1	Chief MTM1U Medium fusion micro-adjustable tilt wall display mount	(\$167.59)	(\$167.59)
-1	LG Electronics 65UR640S9UD 65" 3840 x 2160 UHD Commercial Lite LED backlit LCD TV, Black (Ashed Blue) The UR640S Series supports Crestron Connected for high compatibility with professional AV controls to achieve seamless integration and automated control**, boosting business management efficiency.	(\$1,298.40)	(\$1,298.40) *
-2	Visionary Solutions D4100 A/V Decoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality; POE	(\$714.00)	(\$1,428.00) *
1	Visionary Solutions D4200 A/V Decoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality; Expansion Ethernet Port; POE+; Upgradeable to AES67/Dante	\$954.04	\$954.04 *
1	Chief TS525TU Large THINSTALL Dual Swing Arm Wall Mount	\$554.58	\$554.58
1	Crestron Electronics CEN-GWEXER infiNET EX Network and ER Wireless Gateway	\$297.60	\$297.60 *
1	Crestron Electronics HR-310 Handheld Remote, US & Canada	\$561.60	\$561.60 *
1	Crestron Electronics CEN-GWEXER infiNET EX Network and ER Wireless Gateway		\$297.60

1	Crestron Electronics HR-310 Handheld Remote, US & Canada	\$264.00	\$264.00
-1	Crestron Electronics TSW-770-B-S 7 in. Wall Mount Touch Screen, Black Smooth	(\$1,188.00)	(\$1,188.00) *
-1	LG Electronics 43UR640S9UD 43" UR640S Series UHD Signage TV with Slim Depth, LG SuperSign CMS, and Embedded Content & Group Management The UR640S Series supports Crestron Connected for high compatibility with professional AV controls to achieve seamless integration and automated control**, boosting business management	(\$714.00)	(\$714.00) *
1	NewLine TT-7523NT-PLUS 75" NT+ Series Commercial Display	\$1,414.80	\$1,414.80
2	Sonance PS-C63RT WHITE 6.5" Professional Series In-Ceiling Speaker - White [Pair]	\$156.00	\$312.00
Stage Red Theater: Green Room (124) Total			(\$700.04) *
Stage Red Theater: Lounge (121)			
1	Visionary Solutions D4200 A/V Decoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality; Expansion Ethernet Port; POE+; Upgradeable to AES67/Dante	\$954.04	\$954.04 *
1	Chief TS525TU Large THINSTALL Dual Swing Arm Wall Mount	\$554.58	\$554.58
1	NewLine TT-7523NT-PLUS 75" NT+ Series Commercial Display	\$1,414.80	\$1,414.80
1	Sonance PS-C63RT WHITE 6.5" Professional Series In-Ceiling Speaker - White [Pair]	\$156.00	\$156.00
Stage Red Theater: Lounge (121) Total			\$3,079.42 *
Stage Red Theater: Dressing Room (120)			
1	Sonance PS-C63RT WHITE 6.5" Professional Series In-Ceiling Speaker - White [Pair]	\$156.00	\$156.00
Stage Red Theater: Dressing Room (120) Total			\$156.00 *
Stage Red Theater: Meet & Greet (207)			
-2	LG Electronics 75UR640S9UD 75" 3840 x 2160 UHD Commercial Lite LED backlit LCD TV, Black (Ashed Blue) The UR640S Series supports Crestron Connected for high compatibility with professional AV controls to achieve seamless integration and automated control**, boosting business management efficiency.	(\$2,140.80)	(\$4,281.60) *
-2	Visionary Solutions D4100 A/V Decoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality; POE	(\$714.00)	(\$1,428.00) *

	Visionary Solutions D4200		
2	A/V Decoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality; Expansion Ethernet Port; POE+; Upgradeable to AES67/Dante	\$954.04	\$1,908.08 *
	Luxul XPE-2500		
1	Single Port Gigabit PoE/PoE+ Injector (up to 30W)	\$48.00	\$48.00
	NewLine TT-7523NT-PLUS		
2	75" NT+ Series Commercial Display	\$1,414.80	\$2,829.60
	Stage Red Theater: Meet & Greet (207) Total		(\$923.92) *

* Subtotals do not include Tax, Shipping and Misc. charges. Refer to project summary

Project Summary

Equipment:	\$16,857.37
Miscellaneous:	\$505.73
Sales Tax:	\$1,345.65
Labor: Change order	\$14,594.75
Labor:	-\$7,528.50

Grand Total: **\$25,735.00**

Sales tax is calculated based on the current sales tax and it is subject to change

Payment Schedule

Amount

CO Payment - Due upon approval	\$25,735.00
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Client: **City of Fontana**

Date

Contractor: **Matrix Audio Visual Designs, Inc.**
CSLB #: 765990

Date