

Mr. Randy Kell City of Seguin 950 South Austin Street # 830-401-2487 Proposal #24-036 February 16, 2024

# Project: Coliseum Stage Lighting Replacement

# **Overview:**

This proposal is based on site visits and discussions with City staff. The proposal includes the removal of existing light fixtures and electrical work to rewire the existing power circuits to the new light fixtures.

# PART I – LIGHTING SCOPE OF WORK

SASL will furnish and install a new lighting system for the Coliseum stage.

Light fixtures will be installed on the existing light fixtures trusses, one in the audience area and two above the stage.

All existing light fixtures will be removed and delivered to City personnel.

The truss at the back of the stage has a pipe mounted to it. This pipe will be removed so that it does not interfere with the placement of new light fixtures. The pipe will be delivered to City personnel. All of the light fixtures will be controlled via DMX signal from a DMX repeater.

The light system will be controlled by a wall mounted Choreo touchscreen controller, mounted on the wall just inside the door of the power closet so that the lights are visible when programming scenes. The touchscreen controller will turn the lighting electrical circuits on/off via a wall mounted power sequencer installed in the electrical closet.

A Pathway Triple Slider wall station will be wall mounted to the side of the stage. This controller will be programmed with user presets to operate the lights from the side of the stage.

A control cable will be run from the touchscreen controller to an "owner furnished" Crestron control processer so that the Crestron control system can access and select lighting scene presets configured within the Choreo touchscreen controller, SASL technicians will perform the programming to the Crestron processor, with the City furnishing the Crestron programming files.

SASL programmers will perform an initial set of lighting scenes.

SASL programmers will return after the system is in use (typically within the first month of use) for additional adjustments and programming.

The lighting trusses will be outfitted with the following light fixtures.

Truss #1 Above the Audience.

12 Encore ellipsoidal spotlights for front lighting the stage.





Truss #2 Above the front of the Stage.

- 10 Encore color changing light fixtures for color and white light to replace the linear lights.
- 4 Encore color changing light fixtures to highlight an area of the stage (DJ's).

Truss #3 Above the back of the Stage

- 10 Encore color changing light fixtures for color and white light to replace the linear lights.
- 4 Encore color changing light fixtures to highlight an area of the stage (DJ's).

### 1.1 LIGHT FIXTURES/MOUNTING HARDWARE

- a. Encore Profile Pro WW 260W ellipsoidal spotlight fixtures (Qty: 12)
- b. Encore 19 Lens Tubes 19 degrees (Qty: 12)
- c. Encore LP12IP par style color changing light fixtures (Qty: 8)
- d. Encore LP7IP color changing light fixtures (Qty: 20)
- e. Encore ELP7IPBDA barn doors (Qty: 20)
- f. Encore ELP7L60 60degree frost filters (Qty: 20)
- g. Encore half coupler clamps and safety cables (Qty: 38)
- 1.2 LIGHTING CONTROL/DMX/POWER
  - a. Pathway Choreo WM512 Touchscreen Controller with Backbox (Qty: 1)
  - b. Pathway CI-274UV5 PWREP DIN P4 RDM, 4-way DMX Repeater, wall mount with backbox (Qty: 1)
  - c. Pathway CI-274UT2 power supply (Qty: 1)
  - d. Pathway Choreo PWWSI Triple Slider wall control station with backbox (Qty: 1)
  - e. LynTec PDS-10 10-circuit relay power sequencer (Qty: 1)
- 1.3 CONNECTIVITY
  - a. Beldon DMX home run cables to light trusses (Qty: 3)
  - b. Chauvet DMX signal and PowerCon electrical linking cables (Qty: 35)





- c. Belden Cat6 shielded cable run from OFE Crestron controller to Choreo Controller (Qty: 1)
- d. Belden Cat6 shielded control cable to Vignette wall station (Qty: 1)

### **PART II – ELECTRICAL**

2.1 a. The lighting will require the installation of electrical power outlets on the existing truss. This proposal includes this electrical work.

# PART III - INSTALLATION LABOR/COORDINATION

- 3.1 GENERAL:
  - a. All work shall be installed as indicated and specified, and in accordance with acknowledged industry professional standards and practices, and manufacturer recommendations.
  - b. During the entire installation, San Antonio Sound & Light shall maintain an on-site Supervisor and support technical staff.
  - c. Furnish electricians for power requirements for lighting systems. Field verify the specified power/conduit infrastructure as work is in progress.

### PART IV - TRAINING/DOCUMENTS/SERVICE

- 4.1 a. Instruct owner's personnel in the procedures involved in operating the Lighting system.
  - b. SASL will provide a Lighting Technician for a 2-hour training session.
  - c. SASL will provide 'as installed' line diagrams for the installed system.
  - d. SASL will provide owners' manuals for the installed equipment.
  - e. SASL has a service email address, <u>service@saslonline.com</u>. We ask customers to use this email address when a problem arises, and you will receive a phone call within 24hours of email.

### **PART V – WARRANTY and INSURANCE**

5.1 San Antonio Sound & Light offers a one-year warranty on workmanship on all installed systems. During the one-year warranty period, San Antonio Sound & Light will provide a comparable piece of equipment, at no charge, should a unit require off-site repair.





5.2 San Antonio Sound & Light carries Workers Compensation, Auto and General Liability insurance with an Umbrella policy.

# **PART VI – PRICE**

| 6.1 | Lighting System:<br>Electrical: | \$59,747.00<br>\$20,125.00 |
|-----|---------------------------------|----------------------------|
|     |                                 |                            |
|     | Proposal Total Price:           | \$79,872.00                |

Proposal Price is Valid for 60 Days

