

September 27, 2021

State Historic Preservation Office

RE: Redistribution of no less than \$200,000 in reverted grant funds for the 2019-2020 grant cycle

Dear Granting Committee,

On behalf of the Brewery Arts Center, I would like to thank you for the opportunity to request more funding to preserve our Historic Building located at 511 West King Street, also known as the St. Theresa's Catholic Church during this grant cycle (CCCHP Grant #CCCHP-19-08). Below is an outline of the four items we would like the granting committee to consider.

- Electrician to run new power to the new ADA Handicapped Door Operator at the front door of the Performance Hall, formerly the St Teresa's church.) This opener was installed in July 2021 by Capital Glass, utilizing funds awarded during this grant cycle, but that location needs a certified electrician to supply power. The work to run the power line will not affect any historic structure or brick of the building. It will be surface mounted along the drywall of the interior entry of the Lobby of the building. Estimated cost (verbal quote) from the electrician from Newtron to run power is \$225
- 2. We have a large stage area in this building that is used for aerial performances, concerts, meetings, video shoots, film projects, drama, musical theater, TED Talks, and more. This stage area is currently lit with 12-30 incandescent instruments, using up to 30,000 Watts of Power (per show!) and may draw up to 300 amps. Additionally, each show lighting design must be planned and instruments removed, tested, maintained, re-colored and repositioned by hand, requiring technicians to climb ladders or use a lift to reposition or re-color each instrument, and must avoid touching hot instruments during the setup. Each stage light currently in use has the equivalent BTU rating as a standard propane patio heater.

The Brewery Arts Center requests to install LED Theater lighting to the Grid above the stage to replace the aforementioned lighting described above. The LED lighting is significantly more energy efficient than incandescent lighting, usually using less than 10% of the energy. LED lighting produces nearly zero heat and LED cables and connections are not subject to thermal stress and do not require regular repair or replacement. LED bulbs last as much as 50 times longer than traditional incandescent bulbs and may never have to be replaced. Most LED instruments provide for color control from the control console and some provide position control. Replacing the existing incandescent instruments at the Brewery Arts Center will reduce power consumption by 90%, eliminate risk of fire from overheated wiring and lamps, reduce injury from contact with hot instruments or falls, and drastically reduce our maintenance costs while lowering our carbon footprint and drastically reducing our energy bills. Also, many of the LED fixtures weigh much less than what we currently have, reducing strain on the roof and framing.

www.breweryarts.org



We realize that you will be receiving many worthy requests so we have taken the liberty to break down our request of LED lighting into three options, each of which would make a tremendous impact on the sustainability and efficiency of our building. **Option #1** would get the BAC on track to beginning to create safe and efficient lighting. **Option 2** would make a good impact on creating safe & efficient lighting. **Option 3** would be the best case scenario to solve all issues of safety, efficiency, and sustainability in regards to our main focus of operations for that building.

OPTION 1

Two (2) Chauvet Pro Rogue2x Wash @ \$1872 = \$3,744Two (2) Chauvet Pro ColorDash Par-Quad 18 @ \$660 = \$1,320One (1) Chauvet Pro Stirke 4 Blinder @ \$1,125 = \$1,125= **\$6,189**

OPTION 2

Four (4) Chauvet Pro Rogue2x Wash @ \$1872 = \$7,488 Four (4) Chauvet Pro ColorDash Par-Quad 18 @ \$660 = \$2,640 Two (2) Chauvet Pro Strike 4 Blinder @ \$1,125 = \$2,250 =**\$12,378**

OPTION 3

Eight (8) Chauvet Pro Rogue2x Wash @ \$1872 = \$14,976Eight (8) Chauvet Pro ColorDash Par-Quad 18 @ \$660 = \$5,280Two (2) Chauvet Pro Strike 4 Blinder @ \$1,125 = \$2,250= \$22,506

We thank you for your consideration of both these requests as they would impact our organization significantly from both a safety and sustainability stand point.

If you have any questions or wish to discuss this request further, please feel free to contact me at 775-883-1976 or mikey@breweryarts.org

Sincerely,

Mike Wiencek

Mike Wiencek Operations Director