



GRAND STAGE

Chicago Spotlight **art drapery studios**
Rentals, Events & Production Stage Rigging & Drapery

Ann Sylvester
City of Joliet
Billie Limacher Bicentennial Park Theatre
201 Jefferson St
Joliet, IL 60432

November, 7, 2025

Re: Stage Rigging

Ann,

Per our conversations, we offer you this quotation to remove and replace the pipe grid over the stage apron and the pipe battens over the stage.

The pipe grid over the downstage area was installed with sub-size pipe and with weak hangers. The stage lighting pipes and tracks were also installed badly. Some of the hangers were terminated with S-hooks instead of shackles.

The pipe grid over the downstage apron should be removed and replaced with a 1 ½" steel pipe grid on 4' centers in both directions. This grid will have a design load of 25 pounds per linear foot (PLF). This is typical of the design loads we use on many TV and theater pipe grids. This will allow you to have a concentrated load of a lighting fixture per foot or 200 LB of capacity for every 8' of pipe with no rocking or swinging.

We offer the same treatment for the area over the stage area upstage of the plaster line. Curtain tracks, drapery and scenery will hang from the grid. We will start the grid 6' offstage of the proscenium opening on each side of the stage and cover from the plaster line to back wall formed by the dressing room walls. This will allow back lighting, side lighting and places to hang scenery with the same design load of 25 PLF.

Our price for the grid over the stage apron will be \$36,000.00.

Our price for the grid over stage will be \$52,000.00.

We offer you five pipes over the house seating to improve the lighting angle over the cove positions around the perimeter of the house. The cove positions are too low to be effective lighting positions. They are about 10 degrees higher than people's faces. The lighting should be 35 to 40 degrees above to avoid shadows on the upstage wall and light people's faces. In order to hang these pipes, we will have to cut round holes through the ceiling.

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Our price for the over house pipes will be \$29,000.00.

None of the above rigging is designed or intended for flying people.

Our onsite labor will be union ironworkers. Taxes are not included per the Illinois tax exempt form we received. Our current insurance will be in effect at the time of this work. We have not included a bond.

We include shop drawings. Demolition of the existing pipe grid and battens is included. We will dispose of the non-reusable scrap to an onsite location provided by the city. Our onsite people will perform daily cleanup. The existing stage drapery tracks and plugging strips will be reinstalled on the new grids. If any electrical disconnections or reconnections are needed, we have not included them. We will be using a scissor lift and a rolling scaffold tower.

Please call if there are questions.



Ted Jones

Rigging and Drapery