

Why have Stan Roller & Associates, Inc. design your Sound System?

- Allows the sound system to be competitively bid. This cannot be done with an installer designed system.
- Sound system is coordinated with room acoustics.
- All theater systems are included- designed by theater experts.
- Consultant helps establish budgets and then designs the system to meet the budget.
- We provide complete bid document drawings and specifications.
- Comprehensive bid documents allow unbiased, competitive bidding of the systems.
- Money is saved by having Stan Roller & Associates, Inc. representing the best interests of the owner and architect.

In spaces where musical quality and speech intelligibility are essential, the sound system must be coordinated with the acoustic design of the room. No one knows or understands the room acoustics better than the acoustic designers. It is essential that echoes and detrimental reflections not be introduced by a sound system design that is not coordinated by the same designers. Our sound systems are carefully designed utilizing the acoustical data and parameters obtained during the acoustic design of the room, in conjunction with electro-acoustic modeling and other required calculations, to accurately predict the performance of the sound system in terms of frequency response, sound coverage and speech intelligibility.

For theaters and auditoriums, we include in our designs all sub systems required. We work closely with the theater consultants. Plus, our own knowledge of theater operation allows us to provide the owner with the technical systems that are required for current and future productions.

We help the architect establish budgets and then fine tune the budgets to fit the project. Our designs are then established with the intention that the final bids fall within the budget.

We provide complete drawings and specifications that become part of the bid documents. These drawings include electrical contractor and sound contractor requirements so that the bidders have a complete picture of the scope of the project. The drawings show conduit layouts, grounding and final sound system details. This provides accurate bids and a complete/coordinated system. As professional independent consultants, we do not represent any manufacturers, resellers or distributors of components. This allows us to specify several brands of product that are truly equal. As a result, the owner gets a quality system and the bidding is equally competitive.

As the consultant, we are the architects's and owner's representative throughout the budgeting, design and construction phases. We help resolve problems that may occur during construction and perform a final checkout and punchlist when construction is completed. We provide the final tuning, balance the systems and ensure that the owner has received instructions. We look after the best interests of the architect and the owner in dealing with the technical systems and assure that they receive a system that is complete and according to specification.

Our fees are more than made up by lower and more accurate competitive bids on the designed systems.

MEMBER FIRM

NATIONAL COUNCIL OF ACOUSTICAL CONSULTANTS

867 LILAC LANE, NAPERVILLE, IL 60450 • 630-355-8232

1344 SOUTH 7TH STREET, LINCOLN, NE 68502 • 402-474-5445

www.stanrolleracoustics.com