

Getting it Built at any Budget

ICFAD's 53rd Annual Conference, Transforming Communities and Economies through Arts Engagement
October 6, 2016 | The Amway Grand Plaza Hotel | Grand Rapids, MI

ROUNDTABLE PRESENTERS:

Douglas Moss, AIA, Partner, Holzman Moss Bottino Architecture
Debbi Waters, Director of Planning, Holzman Moss Bottino Architecture

“BEST PRACTICES FOR GETTING THE MOST OUT OF EVERY DOLLAR SPENT”

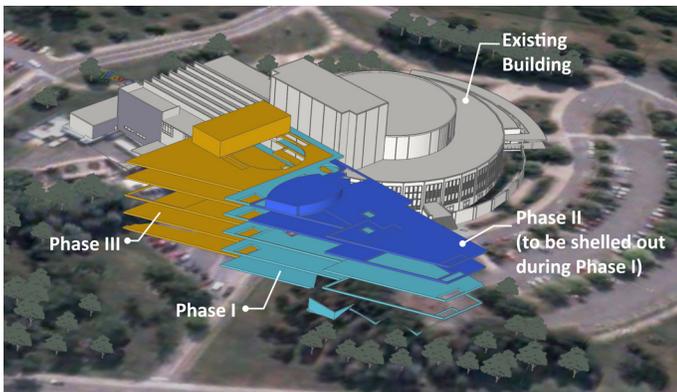
GUIDING PRINCIPLES

- ❖ The Performing Arts Center Expansion (PAC) fosters **integrated learning and interdisciplinary collaboration** between students and faculty in music, communication studies, theater and dance, in a **collegial and cooperative academic environment**.
- ❖ The facility's mission of showcasing **excellence in performing arts programming**, presented by academic, community and professional touring groups, is at its core.
- ❖ The PAC **fully embraces accreditation standards** for facilities, health, and safety set forth by the National Association of Schools of Music (NASM), National Association of Schools of Theater (NAST) and Occupational Safety and Health Administration (OSHA).
- ❖ **Flexibility, functionality and practicality** are essential considerations of building construction, operation, and maintenance but these are balanced with the need for visual and acoustic excellence in an environment of **quality, warmth, and comfort**. The **aesthetics** of the facility inspire the creative activities contained therein.
- ❖ The PAC epitomizes the special culture of SDSU by **generating campus pride and appealing to community patrons**. As a “**front porch**” for the University, it provides welcoming, identifiable and **convenient entrances**, as well as intuitively **understood circulation** through the building.

DUAL PURPOSE SPACES



PLANNING FOR FUTURE GROWTH



INNOVATIVE USE OF MATERIALS



PARTNERSHIPS



FUNDRAISING



TOTAL PROJECT COST MODEL

	BUDGET			PROJECT MILESTONE #1			PROJECT MILESTONE #2			PROJECT MILESTONE #3			PROJECT MILESTONE #4		
	Unit Costs	SF	Totals	Unit Costs	SF	Totals	Unit Costs	SF	Totals	Unit Costs	SF	Totals	Unit Costs	SF	Totals
I. CONSTRUCTION															
A. Site Work															
Site Preparation															
Landscape, Hardscape and Signage															
Utilities and Infrastructure															
Metals															
B. Building Construction															
New Construction															
Renovation															
C. Internal Building Signage & Wayfinding															
<i>SUMMARY OF BUILDING/RENOVATION COSTS</i>															
D. Performance-related Costs															
Theater Lighting															
Theater Rigging															
Orchestra Pit															
Orchestra Shell															
Misc. Theater Equipment/ Drapes															
Acoustical Drapes															
Fixed Seating															
Audio-Visual Equipment															
Sub-Total Construction			\$0			\$0			\$0			\$0			\$0
Design Contingency		10%	\$0		10%	\$0		10%	\$0		10%	\$0		10%	\$0
Owners Contingency		5%	\$0		5%	\$0		5%	\$0		5%	\$0		5%	\$0
Construction Contingency		10%	\$0		10%	\$0		10%	\$0		10%	\$0		10%	\$0
General Conditions		6%	\$0		6%	\$0		6%	\$0		6%	\$0		6%	\$0
Insurance		4%	\$0		4%	\$0		4%	\$0		4%	\$0		4%	\$0
Total Construction			\$0			\$0			\$0			\$0			\$0
Cost Escalation on construction		6%	\$0		6%	\$0		6%	\$0		6%	\$0		6%	\$0
II. EQUIPMENT/FURNISHINGS															
A. Equipment															
Stage Lighting Fixtures & Accessories															
Telecom / Technology / Datacom															
B. Furnishings															
Stage Seating, Music Stands, Risers															
Loose Furniture (interior and exterior)															
Sub-Total Equipment and Furnishings			\$0			\$0			\$0			\$0			\$0
Equipment and Furnishings Contingency		10%	\$0		10%	\$0		10%	\$0		10%	\$0		10%	\$0
Total Equipment and Furnishings			\$0			\$0			\$0			\$0			\$0
III. PROFESSIONAL SERVICES															
A. Planning and Conceptual Design															
B. Fundraising and Presentations															
C. Architects/ Engineers Basic Services															
D. Special Consultants (Acoustical/ Theater)															
E. Construction Management Fee															
F. Commissioning Agent															
G. Owners Representative															
H. Reimbursable Expenses/ Printing															
I. Expeditor															
J. Inspection, Surveys, & Testing Fees															
Sub-Total Professional Services			\$0			\$0			\$0			\$0			\$0
Professional Services Contingency		10%	\$0		10%	\$0		10%	\$0		10%	\$0		10%	\$0
Total Professional Services			\$0			\$0			\$0			\$0			\$0
IV. MISCELLANEOUS COSTS															
A. Public Art															
B. Asbestos Abatement															
C. Moving Expenses															
D. Legal Fees															
Sub-Total Miscellaneous Costs			\$0			\$0			\$0			\$0			\$0
Miscellaneous Costs Contingency		10%	\$0		10%	\$0		10%	\$0		10%	\$0		10%	\$0
Total Miscellaneous Costs			\$0			\$0			\$0			\$0			\$0
TOTAL PROJECT COST															
Total Contingencies (included above)			\$0			\$0			\$0			\$0			\$0