



**AUDITORIUM THEATRICAL AND HOUSE LIGHTING**

**Theatrical Lighting System Shall Contain The Following**

Qty.	Model #	Description	Location
<b>ENTERTAINMENT DIMMING</b>			
2	SR48	Sensor 48 Module Rack(s)	Storage ST4
2	SSSh 24-48	Sensor Sound Suppression Hood for SR24/48	Storage ST4
2	VIBD	Floor Vibration Isolation Pad(s)	Storage ST4
2	BR48	SR48 Busing Kit(s)	Storage ST4
1	CEM-96	Control Electronics Module(s) - 96 Dimmers	Storage ST4
1	AFM	Air Flow Module(s)	Storage ST4
70	D20	Dial 20A Dimmer Module(s) - 350A	Storage ST4
1	ELTS 620-3-120	Emergency Lighting Transfer System - 6-20A Circuits - 3PH - 120V	Storage ST4
<b>ENTERTAINMENT CONTROLS</b>			
1	EXP5 48/96	Express 48/96 Control Console - 192 Channels Max.	FOH Mix Position
1	Worklight	18" 3Pin Max XLR - Hi-Intensity Lamp	House
1	RFU	Expression Remote Focus Unit	House
1	M219	Monitor - 15" VGA Color Flat Screen	House
2	CD25-RFU/Link	25' RFU or ETLink Control Cable - Male to Male	House
1	CD25-RFU/Link X	25' RFU or ETLink Extension Cable-Male to Female	House
2	CD25-DMX	25' DMX Control Cable	House
2	ECPB-DMX/RFU/LINK/NET	ECPB-DMX/RFU/LINK/NET Plug-in Station(s) with Backbox	House
1	MDD	Multiple DMX Distributor - 120V	House

**ARCHITECTURAL CONTROLS**

1	ULCD1FL	Union LCD Control Station - White - Flush Mt. With Door	Stage Right
1	U1000510F	Union 5 Button Station - White - Custom Legend - Flush Mt 1 gang	House
6	U1000210F	Union 2 Button Station - White - Custom Legend - Flush Mt 1 gang	House
<b>DISTRIBUTION</b>			
2	998-(CCO)6-L-11	Connector Strip Series	House Tormentor Left/Right
1	995-(10CO)3-L-21	Connector Strip Series	House Electric 3
2	995-(43ACO)299/1D/1-L-21	Connector Strip Series	Stage Electric 1 & 2
1	995-(14CO)14/1D/1-L-21	Connector Strip Series	House Electric 2
1	995-(6CP)3-L-21	Connector Strip Series	House Electric 1
1	995-(10CP)4-L-21	Connector Strip Series	House Electric 4
1	997-(10CP)3-L-21	Connector Strip Series	House Electric 5
4	Type 11 Bracket	Shallow Surface Mount Brackets	Stage
104	Type 21 Bracket	Center Load Single Pipe Brackets	Stage
4	9503C	Three circuit Floor pocket, GTL Connector	Stage
2	9603C	Three circuit Wall pocket, GTL Connector	Upstage Wall
1	9715	15 Circuit Gridiron Junction Box	House
4	9705	5 Circuit Gridiron Junction Box	House
2	9730	30 Circuit Gridiron Junction Box	House
<b>THEATRICAL FIXTURES</b>			
26	41530B	Source Four 1530 Zoom Ellipsoid(s) with C clamp - color frame - Pin conn.	Stage
40	PARNel-B	Source Four PARNel - Black with color frame and Pin conn.	House
1	1209	Lycian Midget HP 1209 Follow Spot	House
<b>ALTERNATE</b>			
State the difference in price per unit should the Owner desire to have the Contractor provide:			
16	PARNel-B	Source Four PARNel - Black with color frame and Pin conn.	Stage
3	15-713	Lighting & Electronics 3 unit Broad Cye	Stage
1	1209	Lycian Midget HP 1209 Follow Spot	House

**DIMMER RACK LOAD SCHEDULE**

DIMMER MODULE	CIR. NO.	DESCRIPTION	LAMPS		TOTAL WATTS	DIMMER WATTAGE	REMARKS
			NO.	WATTS			
2.4kw DM1	1	1st Electric Pigtail	1	750	750	2400	
2.4kw DM1	2	1st Electric Pigtail	1	750	750	2400	
2.4kw DM2	3	1st Electric Pigtail	1	750	750	2400	
2.4kw DM2	4	1st Electric Pigtail	1	750	750	2400	
2.4kw DM3	5	1st Electric Pigtail	1	750	750	2400	
2.4kw DM3	6	1st Electric Pigtail	1	750	750	2400	
2.4kw DM4	7	1st Electric Pigtail	1	750	750	2400	
2.4kw DM4	8	1st Electric Pigtail	1	750	750	2400	
2.4kw DM5	9	1st Electric Pigtail	1	750	750	2400	
2.4kw DM5	10	1st Electric Pigtail	1	750	750	2400	
2.4kw DM6	11	1st Electric Pigtail	1	750	750	2400	
2.4kw DM6	12	1st Electric Pigtail	1	750	750	2400	
2.4kw DM7	13	1st Electric Pigtail	1	750	750	2400	
2.4kw DM7	14	1st Electric Pigtail	1	750	750	2400	
2.4kw DM8	15	1st Electric Pigtail	1	750	750	2400	
2.4kw DM8	16	1st Electric Pigtail	1	750	750	2400	
2.4kw DM9	17	1st Electric Pigtail	1	750	750	2400	
2.4kw DM9	18	1st Electric Pigtail	1	750	750	2400	
2.4kw DM10	19	1st Electric Pigtail	1	750	750	2400	
2.4kw DM10	20	1st Electric Pigtail	1	750	750	2400	
2.4kw DM11	21	1st Electric Pigtail	1	750	750	2400	
2.4kw DM11	22	1st Electric Pigtail	1	750	750	2400	
2.4kw DM12	23	1st Electric Pigtail	1	750	750	2400	
2.4kw DM12	24	1st Electric Pigtail	1	750	750	2400	
2.4kw DM13	25	1st Electric Pigtail	1	750	750	2400	
2.4kw DM13	26	1st Electric Pigtail	1	750	750	2400	
2.4kw DM14	27	1st Electric Pigtail	1	750	750	2400	
2.4kw DM14	28	1st Electric Pigtail	1	750	750	2400	
2.4kw DM15	29	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM15	30	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM16	31	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM16	32	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM17	33	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM17	34	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM18	35	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM18	36	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM19	37	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM19	38	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM20	39	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM20	40	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM21	41	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM21	42	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM22	43	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM22	44	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM23	45	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM23	46	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM24	47	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM24	48	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM25	49	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM25	50	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM26	51	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM26	52	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM27	53	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM27	54	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM28	55	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM28	56	2nd Electric Pigtail	1	750	750	2400	
2.4kw DM29	57	Floor Pocket Stage Right	1	750	750	2400	
2.4kw DM29	58	Floor Pocket Stage Right	1	750	750	2400	
2.4kw DM30	59	Floor Pocket Stage Right	1	750	750	2400	
2.4kw DM30	60	Floor Pocket Stage Right	1	750	750	2400	
2.4kw DM43	61	Floor Pocket Stage Right	1	750	750	2400	
2.4kw DM44	62	Floor Pocket Stage Right	1	750	750	2400	
2.4kw DM44	63	Plug-In Box Upstage Right	1	750	750	2400	
2.4kw DM45	64	Plug-In Box Upstage Right	1	750	750	2400	
2.4kw DM45	65	Plug-In Box Upstage Right	1	750	750	2400	
2.4kw DM46	66	Plug-In Box Upstage Left	1	750	750	2400	
2.4kw DM46	67	Plug-In Box Upstage Left	1	750	750	2400	
2.4kw DM46	68	Plug-In Box Upstage Left	1	750	750	2400	
2.4kw DM47	69	Floor Pocket Stage Left	1	750	750	2400	
2.4kw DM47	70	Floor Pocket Stage Left	1	750	750	2400	
2.4kw DM48	71	Floor Pocket Stage Left	1	750	750	2400	
2.4kw DM48	72	Floor Pocket Stage Left	1	750	750	2400	
2.4kw DM49	73	Floor Pocket Stage Left	1	750	750	2400	
2.4kw DM49	74	Floor Pocket Stage Left	1	750	750	2400	
2.4kw DM50	75	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM51	76	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM51	77	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM51	78	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM52	79	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM52	80	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM53	81	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM53	82	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM54	83	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM54	84	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM55	85	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM55	86	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM56	87	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM56	88	House Electric 2 Pigtail	1	750	750	2400	
2.4kw DM57	89	House Tormentor Left	1	750	750	2400	
2.4kw DM57	90	House Tormentor Left	1	750	750	2400	
2.4kw DM58	91	House Tormentor Left	1	750	750	2400	
2.4kw DM58	92	House Tormentor Left	1	750	750	2400	
2.4kw DM59	93	House Tormentor Left	1	750	750	2400	
2.4kw DM59	94	House Tormentor Left	1	750	750	2400	
2.4kw DM60	95	House Tormentor Right	1	750	750	2400	
2.4kw DM60	96	House Tormentor Right	1	750	750	2400	
2.4kw DM61	97	House Tormentor Right	1	750	750	2400	
2.4kw DM61	98	House Tormentor Right	1	750	750	2400	
2.4kw DM62	99	House Tormentor Right	1	750	750	2400	
2.4kw DM62	100	House Tormentor Right	1	750	750	2400	
2.4kw DM63	101	Worklights	6	400	2400	2400	
2.4kw DM64	102	House Lights	9	150	1350	2400	Non-Dimmed
2.4kw DM64	103	House Lights	9	150	1350	2400	Non-Dimmed
2.4kw DM65	104	House Lights	7	300	2100	2400	
2.4kw DM65	105	House Lights	5	300	1500	2400	Emergency
2.4kw DM66	106	House Lights	6	150	900	2400	Emergency
2.4kw DM66	107	House Lights	10	150	1500	2400	
2.4kw DM66	108	House Lights	10	150	1500	2400	
2.4kw DM67	109	House Lights	7	150	1050	2400	
2.4kw DM67	110	House Lights	14	75	1050	2400	Emergency
2.4kw DM68	111	House Lights	9	250	2250	2400	
2.4kw DM68	112	House Lights / Wall Sconce	4	300	1200	2400	
2.4kw DM69	113	House Lights / Wall Sconce	7	100	700	2400	
2.4kw DM69	114	House Lights / Wall Sconce	8	100	800	2400	Emergency
2.4kw DM70	115	Worklights	6	400	2400	2400	Emergency
2.4kw DM70	116	Spur			0	2400	

**Drawing Legend**

Symbol	Model / Type
[Symbol]	Panel / Circuit
[Symbol]	Follow Spot
[Symbol]	Ellipsoid / Circuit
[Symbol]	Floorpocket / Circuit

**Theatrical Lighting Contacts**  
 Theatrical Lighting Designer:  
 DJ Seibert  
 Contact Person:  
 DJ Seibert  
 Snyder Hoffman Associates  
 Phone: 610-694-8810  
 Fax: 610-694-0838  
 Email: dsheiber@snyderhoffman.com

**Snyder Hoffman Associates**  
 ARCHITECTURAL, ELECTRICAL, MECHANICAL CONSULTING ENGINEERS  
 1035 W. Lincoln Street, Bethlehem, PA 18018

**DANIEL BOONE AREA SCHOOL DISTRICT**  
 BERK COUNTY, PENNSYLVANIA  
 AMY TORRES

**AUDITORIUM THEATRICAL LIGHTING**

**E4.2**

**REVISIONS**

**DATE: SEPT. 4 2003**  
**SCALE: AS NOTED**  
**DRAWN BY: DJ SEIBERT**