The 25th Annual Putnam County Spelling Bee

UMASS, Amherst
Department of Theater

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Shop Order Created: October 28, 2010
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Created by Jonathan D. Hicks **November 2010**
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General Notes:

• All drawings and Lighting Designer's specifications represent visual concepts and construction suggestions only. The Lighting Designer is unqualified to determine the structural appropriateness of this design and will not assume responsibility for improper engineering, electrification, construction, handling or use of the lighting system and equipment. All materials, construction, and wiring throughout must comply with all applicable federal, state and local fire and safety codes.

• **No substitutions without consent of the Lighting Designer.**

• **Any revisions or substitutions must be fully disclosed before the load-in date.**

LIGHTING SHOP RESPONSIBILITIES:

- The Lighting Shop is responsible for the entire Lighting Package. This includes all connectors, cables, controls, hardware, etc. so as to comprise a complete working system
- The Lighting Shop must be responsible for any necessary, hardware, iron, etc. needed for installation of the lighting package.

SPARES:

- Provide spare lamps for each type of unit, as per production electrician.

GENERAL NOTES:

- All units are to be supplied with appropriate lamp, gel frame, hanging hardware, and lamp safety chain unless otherwise specified
- All trims noted are from show deck to bottom of pipe or sidearm unless otherwise obvious or specified
- All moving lights of the same type must be balanced to match in field, intensity, and color temperature.
- All moving light color and gobos to be loaded by shop.
- All Color Scroller(s) to be supplied with face plates.
- All Color Scrolls to be loaded by shop.
- All Follow spots of the same type must be balanced to match field, intensity and color temperature.

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Final Shop Order will be provided by Production Electrician

EQUIPMENT LIST:

Qty	Instrument Type	Watt
10	S4-50°	575w
25	S4-36°	575w
32	S4-26°	575w
4	S4-26°	750w
37	S4-19°	575w
12	S4-19°	750w
5	S4-10°	750w
7	S4-PARNel	575w
2	Alt 360Q 6x9	750w
2	Alt 360Q 6x12	1kW
13	Alt 360Q 6x16	1kW
16	PAR 64 WFL	575w
8	PAR 64 MFL	1kW
4	PAR 64 NSP	1kW
36	Birdies	150w
1	MINI-10	250w
2	5000S Studio 12" Fresnel	5kW
2	R40 3 Cir 7'6" Strip	1.5kW
10	1 Cell Sky Cyc	1kW
5	2 Cell Sky Cyc	1kW

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EQUIPMENT LIST (Cont.)

1	Revolution	750w
2	DMX Iris for S4	120w
4	Music Stand Lights	40w
	TOTAL LIGHTS:	271

INSTRUMENT TYPE COUNT BY POSITION:

FOH 4

Qty	Instrument Type	Watt
3	S4-19°	575w
3	Alt 360Q 6x16	1kW

FOH 3

Qty	Instrument Type	Watt
8	S4-19°	575w
8	Alt 360Q 6x16	1kW
1	Revolution	750w

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FOH 2

Qty	Instrument Type	Watt
2	S4-19°	575w
1	S4-19°	750w

FOH 1B

Qty	Instrument Type	Watt
1	S4-10°	750w

FOH 1A

Qty	Instrument Type	Watt
3	S4-26°	750w
2	S4-19°	575w
3	S4-19°	750w
1	S4-10°	750w
4	PAR 64 NSP	1kW
3	BROADWAY	

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BALCONY RAIL

Qty	Instrument Type	Watt
10	S4-19°	575w
4	S4-19°	750w
3	S4-10°	750w
5	Chroma-Q	

1st ELECTRIC

Qty	Instrument Type	Watt
2	S4-36°	575w
4	S4-26°	575w
4	S4-19°	575w
2	S4 PARNel	575w
1	Chroma-Q	

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2nd ELECTRIC

Qty	Instrument Type	Watt
3	S4-50°	575w
1	S4-36°	575w
1	S4-26°	750w
8	PAR 64 WFL	575w
3	BROADWAY	

3rd ELECTRIC

Qty	Instrument Type	Watt
5	S4-50°	575w
4	S4-36°	575w
2	S4-26°	575w
5	S4 PARNel	575w
8	PAR 64 WFL	575w
5	BROADWAY	

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4th ELECTRIC

Qty	Instrument Type	Watt
1	5000S Studio 12" Fresnel	5kW
2	R40 3 Cir 7'6" Strip	1.5kW

5th ELECTRIC

Qty	Instrument Type	Watt
5	2 Cell Sky Cyc	1kW

6th ELECTRIC

Qty	Instrument Type	Watt
10	1 Cell Sky Cyc	1kW

SL LADDER

Qty	Instrument Type	Watt
1	S4-50°	575w

SR LADDER

Qty	Instrument Type	Watt
1	S4-50°	575w

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BBL 2

Qty	Instrument Type	Watt
2	S4-19°	750w
4	PAR 64 MFL	1kW
1	DMX Iris for S4	120w

BBR 2

Qty	Instrument Type	Watt
2	S4-19°	750w
4	PAR 64 MFL	1kW
1	DMX Iris for S4	120w

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BBL 1

Qty	Instrument Type	Watt
2	S4-36°	575w
6	S4-26°	575w
1	S4-19°	575w
1	Alt 360Q 6x9	750w
1	Alt 360Q 6x12	1kW
1	Alt 360Q 6x16	1kW
5	Chroma-Q	

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BBR 1

Qty	Instrument Type	Watt
2	S4-36°	575w
6	S4-26°	575w
1	S4-19°	575w
1	Alt 360Q 6x9	750w
1	Alt 360Q 6x12	1kW
1	Alt 360Q 6x16	1kW
5	Chroma-Q	

COVE L

Qty	Instrument Type	Watt
3	S4-36°	575w
1	S4-26°	575w
2	S4-19°	575w
1	Chroma-Q	

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COVE R

Qty	Instrument Type	Watt
3	S4-36°	575w
1	S4-26°	575w
2	S4-19°	575w

BOOM L #1

Qty	Instrument Type	Watt
1	S4-36°	575w
3	S4-26°	575w
1	S4-19°	575w
1	Chroma-Q	

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BOOM R #1

Qty	Instrument Type	Watt
1	S4-36°	575w
3	S4-26°	575w
1	S4-19°	575w
1	Chroma-Q	

BOOM L #2

Qty	Instrument Type	Watt
3	S4-26°	575w

BOOM R #2

Qty	Instrument Type	Watt
3	S4-26°	575w

BOOM L #3

Qty	Instrument Type	Watt
3	S4-36°	575w

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BOOM R #3

Qty	Instrument Type	Watt
3	S4-36°	575w

SL TROUGH

Qty	Instrument Type	Watt
14	Birdie	100w

CS TROUGH

Qty	Instrument Type	Watt
8	Birdie	100w
1	MINI-10	250w

SR TROUGH

Qty	Instrument Type	Watt
14	Birdie	100w

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ROVER

Qty	Instrument Type	Watt
1	5000S Studio 12" Fresnel	5kW

LIGHT BOOTH

Qty	Instrument Type	Watt
2	Satellite-1	575w

BAND STAND

Qty	Instrument Type	Watt
4	Music Stand	

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FOLLOW SPOTS:

2 Altman Satellite Follow Spot

MISC:

1 Fogger

COLOR SCROLLERS:

- 4 UM Scroller #1 with 6.25" frame.
- 19 UM Scroller #2 with 6.25" frame.
- 11 UM Scroller #3 with 6.25" frame.
- All Color Scrollers supplied with safety cable.
- Provide all necessary power supplies and control cable(s) for interface with lighting control console
- Power Supplies as needed. Exact number of power supplies and DMX cables as per Production Electrician.
- All scrollers to be identically calibrated in shop.
- Supply Control cables, Distribution & Interface to work with ION.

ACCESSORIES:

11 - "B"size Template Holders for Source Four Ellipsoidal

1 - Gobo 2Rot
24 - 10" BarnD-4
7 - 7.5" BarnD-4
6 - 7.5"-TopHat
18 - 6.25"-TopHat
7 - Iris-Drop

ADDITIONAL BARRELS:

1 barrel per instrument type

IRON/HARDWARE:

Production Electrician will specify all pipe, "c" clamps, side-arms, stiffeners, bases, mounting hardware, boom locking hardware and cheseboroughs.

CABLE:

Actual length and quantity to be determined by Production Electrician

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LADDERS:

As per Production Electrician

CONTROL:

1 ETC ION Lighting console with most current stable software.

2 Color Monitors for Electrician

2 Color MonitorS for Designer

1 ETC Remote Video Node

- Supply all necessary interface and cables to comprise a full system as per Production Electrician.

BOOMS:

2 9’ - 6” H

2 12’ - 0” H

4 8’ - 0” H

1 Rover for 5kW Instrument

- See Elevations for height, width and number of rungs.
- Supply rigging hardware as per production electrician.

COLOR COUNT:

R312

2 5000S Studio 12" Fresnel

20 Single Cell Sky Cyc

L201

42 S4 Standard

2 S4-10°

18 Birdie

2 Altman Satellite-1

4 Music Stand

6 Altman 7.5”

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L200

16	S4 Standard
3	S4-10°
7	S4-PARNel
24	R40 3 Cir 7'6" Strip

R83

4	PAR 64

R93

8	PAR 64

L148

9	PAR 64

R349

4	PAR 64 MFL

R54

19	S4 Standard

R33

18	Birdie

R3204

6	S4 Standard
11	Altman 6X19
2	Altman Satellite-1

R60

8	S4 Standard

R58

1	PAR 64

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L 161

1 PAR 64

R46

1 PAR 64

CLEAR

2 Altman Satellite-1

R119

108 S4 Standard

5 S4-10°

2 Altman Satellite-1

R132

2 S4 Standard

2 Altman Satellite-1

HS

11 S4 Standard

R3314

2 Altman Satellite-1

GOBO COUNT:

R77761

2 A-Size S4

G643

11 B-Size S4

--End Shop Order