

Lighting Shop Order

Seven Deadly Sins

By Kurt Weill and Bertolt Brecht

Lighting Designer: Katie Dawson

5/10/13

General Manager: Joy Stevens

Master Electrician: Sahara Flynn

1. General Conditions

- All units to come with lamp, c-clamps, and safety cable.
- Entire package is to be made ready by the supplier and is to include all connectors, cables, controls, frames, etc. so as to comprise a complete working system
- Perishables as per electrician
- Absolutely no substitutions without written permission of designer
- Any revisions or substitutions must be fully disclosed at time of bid
- All pipes requested for beams, electrics, and booms should be schedule 40 black steel pipe
- The 6 SL booms will need to either lift to the grid or be wheeled out of the way of scene changes, per electrician preference and safety specs of location. Suitable hoists or mobile busses will need to be procured, per electrician

2. Equipment Summary

Equipment	Quantity
VL2500 Spot Fixture	159
VL2500 Wash Fixture	13
Christie LX1500 LCD Projector	4
Glass Gobos (detailed in 7. Perishables)	270
62' Pipe with hardware to clamp to existing grid pipes	15
Pipe (min 12', max 14' long)	12
Appropriate base or winch system (Detailed in General Conditions)	12
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

3. Equipment Breakdown by Position

- Front of House Beam 1

Equipment	Quantity
VL2500 Spot Fixture, 700w	12
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

- Front of House Beam 2

Equipment	Quantity
VL2500 Spot Fixture, 700w	12
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

- Front of House Beam 3

Equipment	Quantity
VL2500 Spot Fixture, 700w	9
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

- Front of House Beam 4

Equipment	Quantity
VL2500 Spot Fixture, 700w	9
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

- Front of House Beam 5

Equipment	Quantity
VL2500 Spot Fixture, 700w	9
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

- Front of House Beam 6

Equipment	Quantity
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VL2500 Spot Fixture, 700w	9
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ Front of House Beam 7

Equipment	Quantity
VL2500 Spot Fixture, 700w	9
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ Front of House Beam 8

Equipment	Quantity
VL2500 Spot Fixture, 700w	12
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ Electric 1

Equipment	Quantity
VL2500 Spot Fixture	6
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ Electric 2

Equipment	Quantity
VL2500 Wash Fixture	2
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ Electric 3

Equipment	Quantity
VL2500 Spot Fixture	9
Christie LX1500 LCD Projector	4

62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ Electric 4

Equipment	Quantity
VL2500 Spot Fixture	9
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ Electric 5

Equipment	Quantity
VL2500 Wash Fixture	2
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ Electric 6

Equipment	Quantity
VL2500 Spot Fixture	6
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ Electric 7

Equipment	Quantity
VL2500 Wash Fixture	9
62' Pipe with hardware to clamp to existing grid pipes	1
Stiffeners	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ SR&SL Booms 1

Equipment	Quantity
VL2500 Spot Fixture	8
Pipe (min 12', max 14' long)	2
Appropriate base or winch system	2

(Detailed in General Conditions)	
Appropriate fixture to attach safety cable to	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ SR&SL Booms 2

Equipment	Quantity
VL2500 Spot Fixture	8
Pipe (min 12', max 14' long)	2
Appropriate base or winch system (Detailed in General Conditions)	2
Appropriate fixture to attach safety cable to	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ SR&SL Booms 3

Equipment	Quantity
VL2500 Spot Fixture	8
Pipe (min 12', max 14' long)	2
Appropriate base or winch system (Detailed in General Conditions)	2
Appropriate fixture to attach safety cable to	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ SR&SL Booms 4

Equipment	Quantity
VL2500 Spot Fixture	8
Pipe (min 12', max 14' long)	2
Appropriate base or winch system (Detailed in General Conditions)	2
Appropriate fixture to attach safety cable to	As needed
Control cable and power supplies	As needed
Jumpers	As needed

○ SR&SL Booms 5

Equipment	Quantity
VL2500 Spot Fixture	8
Pipe (min 12', max 14' long)	2
Appropriate base or winch system (Detailed in General Conditions)	2
Appropriate fixture to attach safety cable to	As needed

Control cable and power supplies	As needed
Jumpers	As needed

○ SR&SL Booms 6

Equipment	Quantity
VL2500 Spot Fixture	8
Pipe (min 12', max 14' long)	2
Appropriate base or winch system (Detailed in General Conditions)	2
Appropriate fixture to attach safety cable to	As needed
Control cable and power supplies	As needed
Jumpers	As needed

4. Dimmers and Control

- ETC Congo with appropriate monitors for operator
- Power regulator/spike protector
- Control cable as needed
- DMX and power supplies and interfaces as needed

5. Miscellany

- Additional table long enough for designer and assistant to work at, placed within easy view of operator and monitors, or with headset and monitors of its own

6. Spare Equipment

- 10% Spares

7. Perishables and Purchases

- Spot fixtures will be designated with a Gobo Wheel ranging from "A" to "E" on plot. Glass gobos are to be ordered in the amounts listed below and assembled into the following wheels.
- Wheel A: (1) 82777, (2) 82205, (3) 55006, (4) 82728, (5) 81113, (6) 81121, (7) 81122, (8) 81140, (9) 81154, (10) 82727, (11) BLANK,
- Wheel B: (1) 84424, (2) 86666, (3) 55008, (4) 56102, (5) 56205, (6) 82217, (7) 43801, (8) 86633, (9) 86639, (10) BLANK, (11) BLANK,
- Wheel C: (1) 86736, (2) 81185, (3) 55007, (4) 33301, (5) 33001, (6) 56101, (7) 33402, (8) 43809, (9) 56202, (10) BLANK, (11) BLANK,
- Wheel D: (1) 86736, (2) 82725, (3) 86661, (4) 33302, (5) 33002, (6) 33005, (7) 86659, (8) 81140, (9) 81154, (10) BLANK, (11) BLANK,
- Wheel E: (1) 82777, (2) 81184, (3) 55004, (4) 55005, (5) BLANK, (6) 82217, (7) 43801, (8) 81140, (9) 56202, (10) BLANK, (11) BLANK,
- Gobo Order:

Gobo #	Quantity		Gobo #	Quantity		Gobo #	Quantity
33001	6		56101	6		82725	6

33002	6		56102	6		82727	6
33005	6		56202	12		82728	6
33301	6		56205	6		82777	12
33302	6		81113	6		84424	6
33402	6		81121	6		86633	6
43801	12		81122	6		86639	6
43809	6		81140	18		86659	6
55004	6		81154	12		86661	6
55005	6		81184	6		86666	6
55006	6		81185	6		86736	12
55007	6		82205	6			
55008	6		82217	12		TOTAL:	270