Lucretia Budget Temple University Theater

Director: Scenic Designer: Technical Director:

K.T Shorb	Kyle Amick
Stephen Wisely	Post Show
Shaye Harrer	10/27/2023

		Build Hours	;		Materials		% of Budget		Notes
Element	Estimate	Actual	%	r Estimate	Actual	%	Estimate Actual		
Rotunda Platform	52.5	48.5	-8%	\$257.04	\$233.98	-9%	%	9%	Load-in and Build included together
Arch walls	235.65	263.5	12%	\$1,367.87	\$1,272.49	-7%	55%	51%	Load-in and Build included together
Pit Cover	76	67	67%	\$229.64	\$218.11	-5%	9%	9%	Load-in and Build included together
DW Walls	26	14.5	-44%	\$277.06	\$246.49	-11%	11%	0.098596	Molding, Column Caps and Cut outs Added
Lamaps	23	21.5	-7%	\$120.93	\$120.93	0%	5%	5%	Lights Purchased Gel and made from Scap
Paint	100	100	0%	\$0.00	\$0.00	0%	0% 0%		Used Stock Paints and Slop

	Under By	Under By	8%
Amount Under Budget:	\$22.21	\$198.80	
Available Resources:	\$2,500.00	\$2,500.00	
Subtotal:	\$2,477.79	\$2,301.20	
	ESTIMATE TOTALS	ACTUAL TOTALS	
Available Resources	500	\$2,500.00	
Estimate Totals	564.465 566.5 0.003605	\$2,477.79 \$2,301.20 -0.071271	
10% Contingency	51.315 51.5 0.003605	\$225.25 \$209.20 -0.071271	
Subtotals	513.15 515 0.003605	\$2,252.54 \$2,092.00 -0.071271	

Printed On: 12/16/2023 Estimate Overview

Atch Walls

Temple University Theater

Description:

Moving round platform with columns and a door on it. Needs to lock into the stage

Cost Estimate				Estimate				Actual		% Difference
Material	Purpose	Qty		Unit Cost	Total	Qty	Unit	Unit Cost	Total	% Difference
1x6x12		22	Stick	\$19.98	\$439.56	21	Stick	\$19.98	\$419.58	-5%
5 Mm x 4-ft x 8-ft Poplar Sanded		10	Sheet	\$26.68	\$266.80	10	Stick	\$26.98	\$269.80	1%
R-19, 0.5-in x 4-ft x 8-ft Faced		30	Sheet	\$10.98	\$329.40	27	Sheet	\$10.98	\$296.46	0%
23/32-in x 4-ft x 8-ft Pine Plywood		5	Sheet	\$40.20	\$201.00	5	Sheet	\$40.20	\$201.00	0%
2x4x12		3	Stick	\$8.67	\$26.01	3	Stick	\$8.67	\$26.01	0%
Masonite Facing		9	Sheet	\$0.00	\$39.96	8	Sheet	\$0.00	\$0.00	0%
Pool Noodles- stock/scrap		26	Stick	\$0.00	\$0.00	24	Sheet	\$0.00	\$0.00	0%
Sonotube- from Stephen's Stock		4	Stick	\$0.00	\$0.00	4	Stick	\$0.00	\$0.00	0%
Stock 2 steps		2	Stock	\$0.00	\$0.00	2	Stock	\$0.00	\$0.00	0%
Stock Single Steps		2	Stock	\$0.00	\$0.00	2	Stock	\$0.00	\$0.00	0%
Stock Jacks		12	Stock	\$0.00	\$0.00	12	Stock	\$0.00	\$0.00	0%
	5% Hardwa						5% Hardware \$60			
	Total	\$1,367.87	Total \$1,273.4			\$1,273.49	-7%			

Labor Estimate Estimate Actual % Difference Instruction People Hours Total People Hours Total **Build Walls** 40% Attach Foam and cut out brinks 233% 0.15 0.15 0.5 Route Walls 0.5 Cut Platform Legs 1.15 0% Attach Platform Legs 0% Map out and Install Platforms 13% Attach Walls to Platform 0% **Cut Columns** 0% Make Column Strcutures 25% Cut Tops of Columns -50% Install Columns 0% Build Molding -67% Attach Molding -88% Attach Pool Noodles 0% -50% Cut facing Attach Facing 50% 0.5 Cut platform molding 0.5 0.5 0% Attach platform molding Attach escape stairs 0% Attach jacks

Total 235.65 Total 263.5 12%

Printed On: 12/16/2023 Arch Walls

Downstage WallUnits Temple University Theater

Description:

Downstage walls that we are using from Choir Boy that we will be building on top of.

Cost Estimate				Estimate				Actual		% Difference
Material	Purpose	Qty		Unit Cost	Total	Qty	Unit	Unit Cost	Total	% Difference
R-19, 0.5-in x 4-ft x 8-ft Faced		2	Sheet	\$10.98	\$21.96	1	Stick	\$10.98	\$10.98	-50%
23/32-in x 4-ft x 8-ft Pine Plywood		4	Sheet	\$40.20	\$160.80	4	Stick	\$40.20	\$160.80	0%
1x6x12		2	Stick	\$17.97	\$35.94	2	Stick	\$17.97	\$35.94	0%
Pool Noodles		6	Stick	\$0.00	\$0.00	4.5	stick	\$0.00	\$0.00	0%
										0%
			5%	6 Hardware	\$10.94	5% Hardware		% Hardware	\$10.39	
				Total	\$229.64			Total	\$218.11	-5%

Labor Estimate		Estimate	:		Actual		% Difference
Instruction	People	Hours	Total	People	Hours	Total	% Difference
Build Molding	2	4	8	1	6	6	-25%
Attach Molding	3	4	12	3	1	3	-75%
Build Column caps	1	0.5	0.5	1	0.25	1	100%
Attack Column Caps and pool noodles	1	0.5	0.5	1	0.15	0.15	-70%
Cut cut-out whoie	1	1	1	1	1	1	0%
Install Cut out and molding	1	1	1	1	1	1	0%
Build Cut Out Box	1	3	3	1	2	2	-33%
		Total	26		Total	14.15	-46%

Printed On: 12/16/2023 DS Walls

Rotunda Platform Temple University Theater

Description:

Moving round platform with columns and a door on it. Needs to lock into the stage

Cost Estimate				Estimate				Actual		% Difference
Material	Purpose	Qty		Unit Cost	Total	Qty	Unit	Unit Cost	Total	% Difference
2x4x12		8	Stick	\$10.98	\$87.84	6	stick	\$10.98	\$65.88	-25%
23/32-in x 4-ft x 8-ft Pine Plywood		3	Sheet	\$39.00	\$117.00	3	sheet	\$39.00	\$117.00	0%
Triple Swivel- Stock		8	Caster	\$0.00	\$0.00	8	Caster	\$0.00	\$0.00	0%
Luan Facing		1	Sheet	\$0.00	\$0.00	1	Sheet	\$0.00	\$0.00	0%
Doors- Stock from Mitten		2	Stick	\$0.00	\$0.00	2	Stick	\$0.00	\$0.00	0%
1x6x12		2	Stick	\$19.98	\$39.96	2	Stick	\$19.98	\$39.96	0%
Masonite- Scrap/stock		4	Sheet	\$0.00	\$0.00	3	Sheet	\$0.00	\$0.00	0%
5% Hardware			\$12.24		5%	6 Hardware	\$11.14			

\$257.04 \$233.98 Total Total -9%

Labor Estimate		Estimate			Actual		% Difference
Instruction	People	Hours	Total	People	Hours	Total	% Difference
Build Platform	4	8	16	4	10	24	50%
Put Maso on top of Platform	2	2	4	2	2	4	0%
Facing Bottom	1	2	2	2	1	2	0%
Mitten for Stock	4	1	4	4	3	4	0%
Framing Door	2	4	8	2	2	4	-50%
Cut Columns	1	1	1	1	1	1	0%
Install Columns	2	4	. 8	2	1	2	-75%
Install Top Ring	2	4	8	2	3.5	7	-13%
Install Chandiler	1	0.5	0.5	1	0.25	0.25	-50%
Install Top Facing	1	1	1	1	0.25	0.25	-75%
		Total	52.5		Total	48.5	-8%

Printed On: 12/16/2023 Rotunda Platform

Pit Plug Platforms Temple University Theater

Description:

4 platforms that covers a part of the House Left pit. Two platforms are custom built and the other two are stock

Cost Estimate				Estimate				Actual		% Difference
Material	Purpose	Qty		Unit Cost	Total	Qty	Unit	Unit Cost	Total	% Difference
2x4x12		21	Stick	\$8.67	\$182.07	20	Stick	\$8.67	\$173.40	-5%
23/32-in x 4-ft x 8-ft Pine Plywood		2	Sheet	\$40.90	\$81.80	1.5	Sheet	\$40.90	\$61.35	-25%
4x8 Platform Stock		2	Platform	\$0.00	\$0.00	2	Platform	\$0.00	\$0.00	0%
1x6x12- Scrap/stock		8	Stick	\$0.00	\$0.00	10	Stick	\$0.00	\$0.00	25%
5% Hardware					\$13.19	5% Hardware \$11.74				

Total \$277.06 Total \$246.49 -11%

Labor Estimate		Estimate			Actual		% Difference
Instruction	People	Hours	Total	People	Hours	Total	% Difference
Build Platforms	4	8	24	4	10	26	
Cut Legs	1	4	4	1	2	2	
Attach Legs	6	4	24	6	3.25	19.5	
Install Into pit and brace	6	4	24	6	3.25	19.5	
		Total	76		Total	67	-12%

Printed On: 12/16/2023 Pit Plug

Lamps

Temple University Theater

Description:

Lamps created to hang above the columns located on the floor in the upstage arch

Cost Estimate			Estimate					% Difference		
Material	Purpose	Qty		Unit Cost	Total	Qty	Unit	Unit Cost	Total	% Difference
Plexi Glass Sheets		3	Packs	\$38.39	\$115.17	0	Sheet	\$38.39	\$0.00	-100%
Masonite		2	Sheet	\$0.00	\$0.00	1.5	Sheet	\$0.00	\$0.00	0%
Gel- Lighting Bought		1	Roll	\$0.00	\$0.00	1	Roll	\$0.00	\$0.00	0%
5% Hardware					\$5.76	5% Hardware			\$0.00	-
				Total	\$120.93			Total	\$0.00	-100%

Labor Estimate		Estimate			Actual		% Difference
Instruction	People	Hours	Total	People	Hours	Total	% Difference
Cut Circles	1	4	4	1	4	4	0%
Wrap and attach gel to circles	2	0.5	1	4	0.5	2	100%
Create rigging	1	2	2	1	1.5	1.5	-25%
Attach to pipes and adjust heights- along with lights	4	8	16	2	6	12	-25%
Attach structure- Tech not so not estimate	n/a	n/a	n/a	1	2	2	0%
		Total	23		Total	21.5	-7%

Printed On: 12/16/2023 Lamp

Rotunda Platform Temple University Theater

Description:

Back Arch of walls that are made up of different leveled platforms with walls and columns on top of the platform with molding ontop

Cost Estimate				Estimate				Actual		% Difference
Material	Purpose	Qty		Unit Cost	Total	Qty	Unit	Unit Cost	Total	% Difference
Slop				\$0.00	\$0.00	1	Bucket	\$0.00	\$0.00	0%
White		1	bucket	\$205.99	\$500.00	1	Bucket	\$0.00	\$0.00	0%
Black		1	bucket	\$205.99	\$500.00	1	Bucket	\$0.00	\$0.00	0%
Gold- bought through props		8	Bottle	\$6.79	\$54.32	8	Bottles	\$0.00	\$0.00	0%
			5%	6 Hardware	\$52.72		5%	6 Hardware	\$0.00	
				Total	¢1 107 04			Total	\$0.00	100%

Total \$1,107.04 Total \$0.00

Labor Estimate		Estimate	:		Actual		% Difference
Instruction	People	Hours	Total	People	Hours	Total	% Difference
Base Paint With Slop	8	10	20	8	11	22	
Base Paint with Gold or white	8	10	20	8	11	22	
First Layer Textures	2	10	20	2	10	20	
Second Layer Textures	2	10	20	2	8	16	
Splatter	2	3	6	2	2	8	
Gold Detialing	2	5	10	2	4	8	
Paint Deck	2	2	4	2	2	4	0%
		Total	100		Total	100	0%

Printed On: 12/16/2023 Paint

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		Estimate Overview										
		Temple University Theater										
Director:	kt Shorb					ATD:	Kyle Amick					
Scenic Designer:	Stephen W					Version:	Preliminary					
Technical Director:	Shaye Harr											

									Materials		% of Budget		
			Build Hours		L	oad In Hou	rs		Materials		% of B	udget	
	Element	Estimate	Actual	%	Estimate	Actual	%	Estimate	Actual	%	Estimate	Actual	
Center Stage Rolli	ng Platform							\$1,133.60				0%	
DS Units								\$1,526.90				0%	
Arch Back Walls								\$3,341.69				0%	
Pit Covers								\$2,178.25				0	
Lamp								\$249.82				0%	
Back hanging wall								\$907.75				0%	
Curtains								\$300.00				0%	
Paint								\$1,000.00				0%	
												0%	
	Subtotals	0			0			\$10,638.01					
10%	Contingency	0			0			\$1,063.80					
	Estimate Totals	0			0			\$11,701.81					
	Available Resources		450						\$2,000.00				
					•			•			•		
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		EST	IMATE TOT	ALS				ACT	UAL TOTAL	s			
	Subtotal:		\$11,701.81				Subtotal:						

	ESTIMATE TOTALS			ACTUAL TOTALS	
Subtotal:	\$11,701.81		Subtotal:		
Available Resources:	\$2,000.00		Available Resources:	\$2,000.00	
Amount Over Budget:	(\$9,701.81)				
	Over By	485%			

Printed On: 12/16/2023 Estimate Overview

Back Hanging Wall Temple University Theater

Description:

Hanging back wall that has a brick patter carved into it

Cost Estimate				Estimate			% Difference			
Material	Purpose	Qty	Unit	Unit Cost	Total	Qty	Unit	Unit Cost	Total	% Difference
4x8 Lauan Sheet		15		\$26.68	\$400.20					
1x4x10		34		\$5.98	\$203.32					
1/4" Wire Rope		150		\$1.74	\$261.00					
										
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	"		5%	6 Hardware	\$43.23		59	6 Hardware		
				Total	\$907.75			Total		

Printed On: 12/16/2023 Back Wall

Center Stage Rolling Unit Temple University Theater

Description:

Center rolling unit

Cost Estimate		Estimate						% Difference		
Material	Purpose	Qty	Unit	Unit Cost	Total	Qty	Unit	Unit Cost	Total	70 Difference
23/32 Rated Sheathing 4x8		9		\$65.56	\$590.04					
1x4x10		23		\$5.98	\$137.54					
4x8 Lauan Sheet		5		\$26.68	\$133.40					
8 in. x 48 in. Concrete Form Tube		8		\$11.98	\$95.84		each	\$11.98		
Chandelier		1	each	\$99.99	\$99.99		each	\$99.99		
pool noodle		1	5 pack	\$22.99	\$22.99		5 pack	\$22.99		
			5%	6 Hardware	\$53.99		5%	6 Hardware		
				Total	\$1,133.79			Total		

Printed On: 12/16/2023 Center Stage Rolling Unit

Arch Wall Temple University Theater

Description:

Arch Wall unit that includes platfors, large molding, columns, and door ways

Cost Estimate				Estimate			% Difference			
Material F	Purpose	Qty	Unit	Unit Cost	Total	Qty	Unit	Unit Cost	Total	70 Difference
FOAMULAR NGX F-250 2 in. x 4 ft. x 8 ft.		9		\$49.68	\$447.12					
3/4-in x 4-ft x 8-ft Whitewood Sanded Plyw	ood	12		\$65.65	\$787.80					
2x4x10		62		\$7.22	\$447.64					
1x4x10		46		\$5.98	\$275.08					
4x8 Lauan Sheet		25		\$26.68	\$667.00					
Sonotube 12" x 12' Rainguard® Concrete Fo	orm	6		\$50.72	\$557.92					
			F.0	() (4150.10			() .		
			59	6 Hardware	\$159.13		5%	6 Hardware		
				Total	\$3,341.69			Total		

Printed On: 12/16/2023 Arch Walls

Downstage Walls Temple University Theater

Description:

Downstage walls that are on an angle

Cost Estimate			Estimate					% Difference	
Material Purpose	Qty	Unit	Unit Cost	Total	Qty	Unit	Unit Cost	Total	% Difference
Sonotube 12" x 12' Rainguard® Concrete Form	4		\$50.72	\$202.88					
4x8 Lauan Sheet	6		\$26.68	\$160.08					
FOAMULAR NGX F-250 2 in. x 4 ft. x 8 ft.	6		\$49.68	\$298.08					
1x4x10	29		\$5.98	\$173.42		each	\$5.98		
3/4-in x 4-ft x 8-ft Whitewood Sanded Plywood	9	Sheet	\$65.65	\$590.85		Sheet	\$65.65		
2x4x10	4	each	\$7.22	\$28.88		each	\$7.22		
							1		
							┦———		
		59	6 Hardware	\$72.71		59	% Hardware		
			Total	\$1,526.90			Total		

Printed On: 12/16/2023 DS Units

Pit Covers Temple University Theater

Description:

Covers that will go on both sides of the pit that will cover roughly 16 feet in

Cost Estimate				Estimate		Actual				% Difference
Material	Purpose	Qty	Unit	Unit Cost	Total	Qty	Unit	Unit Cost	Total	70 Difference
23/32 Rated Sheathing 4x8		8		\$65.65	\$525.20					
2"x4"x8'		28		\$3.68	\$784.00					
2x4x10		106		\$7.22	\$765.32					
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			5%	% Hardware	\$103.73		59	6 Hardware		
				Total	\$2,178.25			Total		

Printed On: 12/16/2023 Pit Covers

Lamps Temple University Theater

Description:

Lamps that go over the columns on the floor in the arch unit

Cost Estimate				Estimate				Actual		% Difference
	Purpose	Qty	Unit	Unit Cost		Qty	Unit	Unit Cost	Total	% Difference
1/2-in x 4-ft x 8-ft Sumauma Sanded Plywoo	Structure	3		\$30.56	\$91.68					
J-B WELD MarineWeld White Epoxy Adhesive 12 x 12 Acrylic Flexible WillTor Sheets, 12		8		\$8.28	\$66.24					
Pack Self Adhesive Mirror Tiles Square		4		\$19.99	\$80.00					
			5%	6 Hardware	\$11.90		<u>1</u> 5%	l Hardware		
				Total	\$249.82			Total		

Printed On: 12/16/2023 Lamp