Children of Eden

General Information

Show Name:	Children of Eden	
Theatre Name:	McLeod Theater	
Estimate by:	Thomas Fagerholm	
Material Budget:	$ 3,750.00	
Contingency:	10%	$ 375.00
Shop Time:		
Time Contingency:	1.529	added to each unit

Show Budget Breakdown

Show Budget		$	5,000.00
		$	-
Props	10%	$	500.00
Hardware	10%	$	500.00
Paint	5%	$	250.00
	Subtotal	$	1,250.00
	Material Budget	$	3,750.00

Shop Time Available

Date	Workers	Hrs	Wks of Build	Total
Monday	3	8	6	144
Tuesday	4	4	6	96
Wednesday	0	0	0	0
Thursday	3	4	6	72
Friday	4	4	6	96
			Total:	408

Items not bid:

Arc ROUGH- need more details
Apron facing - NO
Apron curve
Fabric is seamless

Page	Unit	Cost Estimate	Time
1	Cyc	$1,652.82	141
2	Projection Screen	$89.10	9
3	Raked Platform	$285.00	92
4	Egg	$257.59	98
5	Arc	$39.92	98
6	Passerelle Ramps	$229.34	10
7	Passerelle Plugs	$126.64	17
8	Passerelle Curve	$36.70	8
9	Projections	$550.00	0
10	10	$0.00	0
11	11	$0.00	0
12	12	$0.00	0
13	13	$0.00	0
14	14	$0.00	0
15	15	$0.00	0
16	16	$0.00	0
17	17	$0.00	0
18	18	$0.00	0
19	19	$0.00	0
20	20	$0.00	0
	Total:	$3,267.11	473
	Budgeted Amount:	$3,750.00	408
	Surplus (Deficit):	$482.89	65

Theatre:	**McLeod Theater**	**Production:**	**Children of Eden**
Date:	**7-Dec-17**	**By:**	**Thomas Fagerholm**
Unit:	**Cyc**		
Notes:	***This would have NO seams***	***Page:***	***1***

Time Estimate Explanation:

Jump To: Main, Price Sheet, Build Schedule, Bill of Materials, Summary Sheet

Wood	Hrs.	**Steel**	Hrs.	**Paint**	Hrs.		
Cutting	1	Clean	2	Prime			
Jig		Cutting	32	Base			
Layout		Drill	1.5	Texture			
Assemble	1.5	Jig	1.5	Layer 1			
Cover	12	Weld	8	Layer 2			
Molding		Grind	1	Layer 3		93	
Rig		Rig		Layer 4		* 1.529	
Install	32			Detail		141	
				Sealing			
						Current:	$ 1,652.82

Call Name	**Materials**	**Unit**	**Unit Price**	**Quantity**	**Cost**
Muslin 17' HVY	17' HVY WT FR Cut price	Yd.	$51.48	16.00	823.68
Muslin 110" HVY	110" HVY WT FR Cut Price	Yd.	$10.31	14.00	144.34
Muslin 110" HVY	110" HVY WT FR Cut Price	Yd.	$10.31	4.00	41.24
Stl_STS 1 16g	1" SQ Tube, 16 Gauge	20'	$13.50	16.00	216.00
Stl_STS 1 16g	1" SQ Tube, 16 Gauge	20'	$13.50	18.00	243.00
Ply_1/2_Sheathing	1/2" D/D Sheathing	Ea.	$17.15	2.00	34.30

Sub-Total:	$ 1,502.56
Contingency:	$ 150.26
Total:	$ 1,652.82

Theatre:	**McLeod Theater**	**Production:**	**Children of Eden**
Date:	**7-Dec-17**	**By:**	**Thomas Fagerholm**
Unit:	**Projection Screen**		
Notes:	***Use Moe Cyc***	***Page:***	***2***

Time Estimate Explanation:

Jump To:

Wood	Hrs.	**Steel**	Hrs.	**Paint**	Hrs.	Main	
Cutting		Clean	0.5	Prime		Price Sheet	
Jig		Cutting	0.5	Base		Build Schedule	
Layout		Drill		Texture		Bill of Materials	
Assemble	1	Jig		Layer 1		Summary Sheet	
Cover		Weld		Layer 2			
Molding		Grind		Layer 3		6	
Rig		Rig	2	Layer 4		* 1.529	
Install	2			Detail		9	
				Sealing			
						Current:	$ 89.10

Call Name	**Materials**	**Unit**	**Unit Price**	**Quantity**	**Cost**
Stl_STS 1 16g	1" SQ Tube, 16 Gauge	20'	$13.50	6.00	81.00
Ply_1/2_Sheathing	1/2" D/D Sheathing	Ea.	$17.15		

Sub-Total:	$	81.00
Contingency:	$	8.10
Total:	$	89.10

Theatre:	**McLeod Theater**	**Production:**	**Children of Eden**
Date:	**7-Dec-17**	**By:**	**Thomas Fagerholm**
Unit:	**Raked Platform**		
Notes:		***Page:***	***3***

Time Estimate Explanation:

Wood	Hrs.	**Steel**	Hrs.	**Paint**	Hrs.	**Jump To:**	
Cutting	12	Clean		Prime		Main	
Jig		Cutting		Base		Price Sheet	
Layout	12	Drill		Texture		Build Schedule	
Assemble	12	Jig		Layer 1		Bill of Materials	
Cover	8	Weld		Layer 2		Summary Sheet	
Molding		Grind		Layer 3		60	
Rig		Rig		Layer 4		* 1.529	
Install	8			Detail		92	
Facing	8			Sealing			
						Current:	$ 285.00

Call Name	**Materials**	**Unit**	**Unit Price**	**Quantity**	**Cost**
Stl_Pipe_1 1/2_40	1 1/2" Sched 40 Bare Pipe	21'	$45.00	2.00	90.00
OSB 3/4"	Oriented Strand Board, 3/4" T&G	Sht.	$12.87	4.00	51.48
Pine 2x4x16	2x4x16', Pine	16'	$6.83	7.00	47.81
Masonite_1/8"	1/8" Tempered Masonite; 4' x 8'	Sht.	$6.98	10.00	69.80

Sub-Total:	$	259.09
Contingency:	$	25.91
Total:	$	285.00

Theatre:	**McLeod Theater**	**Production:**	**Children of Eden**
Date:	**7-Dec-17**	**By:**	**Thomas Fagerholm**
Unit:	**Egg**		
Notes:		***Page:***	***4***

Time Estimate Explanation:

Jump To:

Wood	Hrs.	**Steel**	Hrs.	**Paint**	Hrs.	Main	
Cutting	12	Clean		Prime		Price Sheet	
Jig	8	Cutting		Base		Build Schedule	
Layout	12	Drill		Texture		Bill of Materials	
Assemble	12	Jig		Layer 1		Summary Sheet	
Cover	4	Weld		Layer 2			
Molding		Grind		Layer 3		64	
Rig		Rig		Layer 4		* 1.529	
Install	16			Detail		98	
				Sealing			
						Current:	$ 257.59

Call Name	**Materials**	**Unit**	**Unit Price**	**Quantity**	**Cost**
OSB 3/4"	Oriented Strand Board, 3/4" T&G	Sht.	$12.87	3.00	38.61
Pine 1x6x16	1x6x16', #2 Pine	16'	$9.98	4.00	39.92
Lauan_1/4"	1/4" Lauan; 4' x 8'	Sht.	$12.97	12.00	155.64

Sub-Total:	$ 234.17
Contingency:	$ 23.42
Total:	$ 257.59

Theatre:	**McLeod Theater**	**Production:**	**Children of Eden**
Date:	**7-Dec-17**	**By:**	**Thomas Fagerholm**
Unit:	**Arc**		
Notes:	***ROUGH***	***Page:***	***5***

Time Estimate Explanation:

Jump To:

Wood	Hrs.	**Steel**	Hrs.	**Paint**	Hrs.	Main
Cutting		Clean		Prime		Price Sheet
Jig		Cutting		Base		Build Schedule
Layout		Drill		Texture		Bill of Materials
Assemble	8	Jig		Layer 1		Summary Sheet
Cover	20	Weld		Layer 2		
Molding		Grind		Layer 3		40
Rig		Rig		Layer 4		* 1.529
Install	8			Detail		61
Trap room Prep	4			Sealing		

Current: $ 39.92

Call Name	**Materials**	**Unit**	**Unit Price**	**Quantity**	**Cost**
Lauan_1/4"	1/4" Lauan; 4' x 8'	Sht.	$12.97		
Pine 1x6x16	1x6x16', #2 Pine	16'	$9.98	4.00	39.92

Sub-Total: $ 39.92

Contingency:

Total: $ 39.92

Theatre:	**McLeod Theater**	**Production:**	**Children of Eden**
Date:	**7-Dec-17**	**By:**	**Thomas Fagerholm**
Unit:	**Passerelle Ramps**		
Notes:		***Page:***	***6***

Time Estimate Explanation:

Jump To:

Wood	Hrs.	**Steel**	Hrs.	**Paint**	Hrs.	Main	
Cutting	3	Clean		Prime		Price Sheet	
Jig		Cutting		Base		Build Schedule	
Layout		Drill		Texture		Bill of Materials	
Assemble	2.5	Jig		Layer 1		Summary Sheet	
Cover	1	Weld		Layer 2			
Molding		Grind		Layer 3		7	
Rig		Rig		Layer 4		* 1.529	
Install				Detail		10	
				Sealing			
						Current:	$ 229.34

Call Name	**Materials**	**Unit**	**Unit Price**	**Quantity**	**Cost**
Pine 2x4x16	2x4x16', Pine	16'	$6.83	9.00	61.47
OSB 3/4"	Oriented Strand Board, 3/4" T&G	Sht.	$12.87	6.00	77.22
Masonite_1/8"	1/8" Tempered Masonite; 4' x 8'	Sht.	$6.98	6.00	41.88
Masonite_1/8"	1/8" Tempered Masonite; 4' x 8'	Sht.	$6.98	4.00	27.92

Sub-Total:	$ 208.49
Contingency:	$ 20.85
Total:	$ 229.34

Theatre:	**McLeod Theater**	**Production:**	**Children of Eden**
Date:	**7-Dec-17**	**By:**	**Thomas Fagerholm**
Unit:	**Passerelle Plugs**		
Notes:		***Page:***	***7***

Time Estimate Explanation:

Wood	Hrs.	**Steel**	Hrs.	**Paint**	Hrs.
Cutting	3	Clean		Prime	
Jig		Cutting		Base	
Layout	3	Drill		Texture	
Assemble	2	Jig		Layer 1	
Cover	1	Weld		Layer 2	
Molding		Grind		Layer 3	
Rig		Rig		Layer 4	
Install	2			Detail	
				Sealing	

Jump To:

Main	
Price Sheet	
Build Schedule	
Bill of Materials	
Summary Sheet	
11	
* 1.529	
17	
Current:	$ 126.64

Call Name	**Materials**	**Unit**	**Unit Price**	**Quantity**	**Cost**
Pine 2x4x16	2x4x16', Pine	16'	$6.83	9.00	61.47
OSB 3/4"	Oriented Strand Board, 3/4" T&G	Sht.	$12.87	2.00	25.74
Masonite_1/8"	1/8" Tempered Masonite; 4' x 8'	Sht.	$6.98	2.00	13.96
Masonite_1/8"	1/8" Tempered Masonite; 4' x 8'	Sht.	$6.98	2.00	13.96

Sub-Total:	$ 115.13
Contingency:	$ 11.51
Total:	$ 126.64

Theatre:	**McLeod Theater**	**Production:**	**Children of Eden**
Date:	**7-Dec-17**	**By:**	**Thomas Fagerholm**
Unit:	**Passerelle Curve**		
Notes:		***Page:***	***8***

Time Estimate Explanation:

Jump To:

Wood	Hrs.	**Steel**	Hrs.	**Paint**	Hrs.	Main	
Cutting	1	Clean		Prime		Price Sheet	
Jig		Cutting		Base		Build Schedule	
Layout	1	Drill		Texture		Bill of Materials	
Assemble	1	Jig		Layer 1		Summary Sheet	
Cover		Weld		Layer 2			
Molding		Grind		Layer 3		5	
Rig		Rig		Layer 4		* 1.529	
Install	2			Detail		8	
				Sealing			
						Current:	$ 36.70

Call Name	**Materials**	**Unit**	**Unit Price**	**Quantity**	**Cost**
Pine 2x4x16	2x4x16', Pine	16'	$6.83	3.00	20.49
OSB 3/4"	Oriented Strand Board, 3/4" T&G	Sht.	$12.87	1.00	12.87

Sub-Total:	$	33.36
Contingency:	$	3.34
Total:	$	36.70

Theatre:	**McLeod Theater**	**Production:**	**Children of Eden**
Date:	**7-Dec-17**	**By:**	**Thomas Fagerholm**
Unit:	**Projections**		
Notes:	Purchase of images	***Page:***	***9***

Time Estimate Explanation:

Wood	Hrs.	**Steel**	Hrs.	**Paint**	Hrs.
Cutting		Clean		Prime	
Jig		Cutting		Base	
Layout		Drill		Texture	
Assemble		Jig		Layer 1	
Cover		Weld		Layer 2	
Molding		Grind		Layer 3	
Rig		Rig		Layer 4	
Install				Detail	
				Sealing	

Jump To:

Main
Price Sheet
Build Schedule
Bill of Materials
Summary Sheet

* 1.529	
Current:	$ 550.00

Call Name	**Materials**	**Unit**	**Unit Price**	**Quantity**	**Cost**
					500.00

Sub-Total:	$ 500.00
Contingency:	$ 50.00
Total:	$ 550.00