

Zoo To You Glamping Tents

Nicholas Reeves and Conner Schmutte
Cal Poly State University
San Luis Obispo, CA

Zoo to you is a non profit organization that provides a permanent, loving home for displaced, abused, abandoned, or permanently injured animals. By sharing these animal ambassadors with the public, they are able to teach about conservation and protecting the planet. With the pandemic making it difficult for Zoo To You to show their animals to groups of people around the country, they needed a new source of income. The purpose of this project was to provide Zoo To You with two 18’x34’ decks capable of holding safari style camping tents. The tents will be able to be rented out for visitors to stay in. The tents are in the middle of the Zoo To You compound, giving the visitor a stay surrounded by wildlife.



Thank you to David Jackson for letting us build this project and helping us along the way.

Project Information

For this project we had to build the structure starting with pouring the concrete footings, placing the columns, beams, and joists. Once we sealed the structure it was time to build the deck. The deck itself is made out of rainforest alliance certified eucalyptus. When materials could be sustainably sourced, they were. Once the decks were finished and sealed, we built the frame of the tents out of electrical conduit. To help with the heat of Paso Robles, insulation was put between the tent and the rain fly. Finishing touches were added, and now the tents are ready to be furnished.

Project Total Cost				
Wood				
Item	Qty	Unit	Price	Total
2x8 8'	46	EA	\$ 14.50	\$ 667.00
2x8 10'	47	EA	\$ 18.25	\$ 857.75
2"x10"x20'	20	EA	\$ 61.10	\$ 1,222.00
2"x2"x8'	32	EA	\$ 5.66	\$ 181.12
4"x6"x12'	5	EA	\$ 54.38	\$ 271.90
6"x6"x10'	2	EA	\$ 85.80	\$ 171.60
1"x6" Red Grandis	1.51842	MBF	\$ 6,500.00	\$ 9,869.73
Hardware				
Item	Qty	Unit	Price	Total
Joist Screws	1600	Ea	\$ 0.31	\$ 500.00
Other Screws				\$ 647.00
Deck Screws	6	BX	\$ 60.00	\$ 360.00
Concrete Brackets	35	EA	\$ 20.00	\$ 700.00
Hangers	191	EA	\$ 1.51	\$ 288.89
Deck Sealer	10	Gallons	\$ 14.00	\$ 140.00
Other				
Item	Qty	Unit	Price	Total
Random Items				\$ 750.00
Tents	2	EA	\$ 4,300.00	\$ 8,600.00
Insulation	24	EA	\$ 25.00	\$ 600.00
Concrete	200	CF	\$ 7.50	\$ 1,500.00
Tax				\$ 2,001.59
Wood Tax				\$ 132.41
Total				\$ 29,460.99