

Total Working Days: 146
Start: May 18th 2020
End: October 30th 2020

Total Cost: \$27,339



The Building Process of an Affordable and Constructible Tiny House: Preconstruction Process

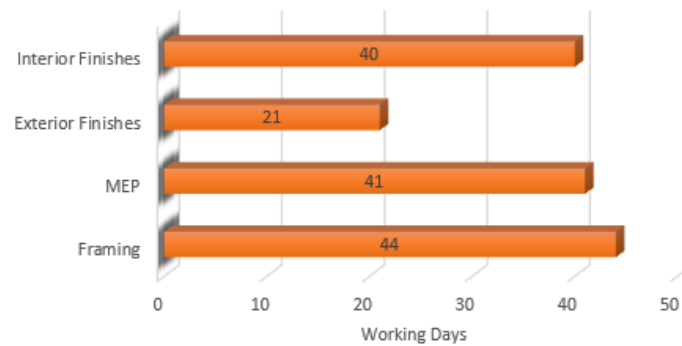
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Tiny Houses have become a trend that promotes affordable and sustainable living. Although tiny houses have become a trend, there are still a lot of people who are unaware of the movement. There are people who want to create their own tiny home but do not know how to or where to begin. This paper discusses the preconstruction process of a tiny house to help the reader get a better understanding of what building a tiny home entails. The preconstruction services included are a BIM model of the design, Architectural and MEP plans, construction estimate, and a schedule. The preconstruction services provided should enable the reader to construct a tiny house given the preliminary design and information. These services consider cost effectiveness and ease of constructability, with the goal to obtain a feasible way of living an off-grid sustainable lifestyle in California.

Key Words: Tiny House, Sustainable, Building Information Modeling (BIM), Affordable Housing

Schedule Summary



Estimate Name:	Tiny House
Building Type:	Tiny House Wood Frame
Location:	SAN LUIS OBISPO, CA
Floor Area (S.F.):	285
Cost Per Square Foot:	\$97.00



COST BREAKDOWN

