



Figure 1: Construction progress of the structure.



Room	Area (m²)	Volume (m³)
Living Room	12.0	3.6
Bedroom	8.0	2.4
Bathroom	4.0	1.2
Kitchen	6.0	1.8
Veranda	10.0	3.0
Total	40.0	12.0

Material	Quantity	Unit
Concrete	10.0	m³
Bricks	1000	pieces
Wood	50.0	m³
Steel	10.0	kg
Paint	5.0	liters

Item	Cost (USD)
Concrete	100.0
Bricks	200.0
Wood	500.0
Steel	100.0
Paint	50.0
Labour	1000.0
Total	1950.0

Phase	Start Date	End Date
Foundation	2023-01-01	2023-01-15
Structure	2023-01-15	2023-02-15
Roofing	2023-02-15	2023-03-15
Finishing	2023-03-15	2023-04-15

Material	Supplier	Contact
Concrete	ABC Concrete	012-345-6789
Bricks	DEF Bricks	098-765-4321
Wood	GHI Wood	011-222-3333
Steel	JKL Steel	022-333-4444
Paint	MNO Paint	033-444-5555



Material	Quantity	Unit	Cost (USD)
Concrete	10.0	m³	100.0
Bricks	1000	pieces	200.0
Wood	50.0	m³	500.0
Steel	10.0	kg	100.0
Paint	5.0	liters	50.0
Labour	1000.0	hours	1000.0
Total			1950.0