

PART 1 — REAL BUDGET PLANNER

List every cost category below. Use local quotes where possible. Add 20% contingency before deciding your method is affordable.

COST CATEGORY	Est. Cost (USD)	Local Quote	Final?
Land (if not yet purchased)			☐
Site clearing & earthworks			☐
Foundation / footing system			☐
Wall system materials (bulk)			☐
Wall system equipment hire			☐
Roof structure (timber/steel)			☐
Roof covering			☐
Doors & windows			☐
Plaster / render (exterior)			☐
Plaster / render (interior)			☐
Electrical rough-in			☐
Plumbing rough-in			☐
Flooring			☐
Skilled labour (total days × rate)			☐
Transport & logistics			☐
Permits & professional fees			☐
Contingency (add 20% of subtotal)			☐
TOTAL BUDGET			

PART 2 — SOIL JAR TEST LOG

Shake 1 part soil + 3 parts water in a clear jar. Let settle for 24 hours. Measure each layer and record below.

Sample #	Sample Location	Gravel Layer (mm)	Sand Layer (mm)	Silt Layer (mm)	Clay Layer (mm)	% Clay (clay÷total)
1						
2						
3						
4						

★ Target clay content for CEB/Rammed Earth: 10–35%. Over 40% = expansive risk. Under 10% = won't bind without stabiliser.