

Category	Item	Value	Unit	Notes
Material	Concrete	1000	m ³	Foundation and walls
	Rebar	5000	kg	Structural reinforcement
	Brick	20000	units	Exterior walls
	Block	15000	units	Interior walls
	Roofing	800	m ²	Flat roof
	Insulation	1200	m ²	Wall and roof
	Window	10	units	Standard size
	Door	5	units	Standard size
	Paint	500	kg	Interior and exterior
	Lighting	200	units	Basic fixtures
Labor	Excavation	100	hours	Site preparation
	Foundation	200	hours	Concrete pouring
	Wall	300	hours	Brick and block work
	Roof	150	hours	Structural work
	Insulation	100	hours	Installation
	Window	50	hours	Installation
	Door	30	hours	Installation
	Paint	100	hours	Application
	Lighting	50	hours	Installation
	Finishing	100	hours	Final touches
Equipment	Excavator	50	hours	Site work
	Concrete pump	20	hours	Foundation
	Crane	10	hours	Material lifting
	Mixer truck	30	hours	Concrete transport
	Truck	40	hours	Material transport
	Generator	10	hours	Power supply
	Compressor	5	hours	Insulation
	Paint sprayer	5	hours	Painting
	Lighting fixture	20	units	Installation
	Tool set	10	units	General use
Miscellaneous	Water	1000	m ³	Construction needs
	Electricity	500	kWh	Site power
	Gas	200	m ³	Heating and cooking
	Food	1000	kg	Worker provisions
	Medical supplies	50	units	First aid kit
	Sanitation	100	units	Toilets and showers
	Security	50	units	Site perimeter
	Communication	50	units	Mobile phones
	Transportation	100	km	Worker travel
	Waste disposal	50	units	Site cleanup























































