

TIEMPO DE BROTAR GARDEN VILLAGE PROJECTS

1st PROJECT

GENERAL PURPOSE: To build the community kitchen.

SPECIFIC OBJECTIVE: Creating a room of 32m² with good materials.

MATERIALS:

3 wooden windows.

1 double door

2 interior doors

1m² of clay

15 posts

8 x 14 m plastic of 400 microns

40m² floating wood flooring

20 kg Wire

2 bags of cement

4 bags of lime

4Kg Ferrite (ink dye for cement)

60 wooden slats

INTERIOR EQUIPMENT

4m² of wood for countertop

4 dishwashing sink

clay oven

improved stove

pipes and taps

2 tables and 6 banks

3 sets of curtains and cushions 13

mosquito net

shelves and cupboards

solar power system

solar oven

solar thermal tank

DURATION OF WORK 2 Moons

EQUIPMENT BUDGET: USD \$ 10,000

FINAL BUDGET: \$ 10,000

2nd PROJECT

GENERAL PURPOSE: To build 8m practices dome for CREST zone.

SPECIFIC OBJECTIVE: Lifting a geodesic dome 8m with floating floor for practices at

Crest zone

MATERIALS:

130 wooden rods

60 Bonds

Bolts

200m² tarpaulin tailored for dome coverage

Materials for wooden float floor:

64 m² wooden planks

5 Kg cloves

5 Kg screws
3 bags of cement for foundations

DURATION OF WORK: 40-Days
EQUIPMENT BUDGET: \$ 5.000
FINAL BUDGET: USD \$ 5,000

3rd PROJECT

GENERAL PURPOSE: Water capture and distribución of, irrigation system for the gardens

SPECIFIC OBJECTIVE: mount an ecologically appropriate hydrological system streamlined and water efficient for the functioning of the village and the irrigation of orchards.

MATERIALS:

3 water filters
1000 m hose 1"
300 m hose 3";4"
1000 m hose for **drip irrigation**
1", 3;4" conections for, and drip irrigation sistem
tap and stopcocks
sprinklers
grid and cement for water tank
ram pump

DURATION OF WORK: 28-Days
EQUIPMENT BUDGET: \$ 2,000
FINAL BUDGET: USD \$ 2,000