Dome Home Construction Supplies From Italy, Texas.

For the necessary equipment which apparently is not available outside the United States, and a cost run down is as follows:

1. Monolithic Concrete Pump GHP1500: $13,000.
2. Monolithic Concrete Mixer: $5000.
3. Air Compressor, Sullair 185: $13,000.

AIRFORMS (reusable over 100 times) (air-forms to size of preferences)
1. EcoShell 1 Airform 20 by 10.5: $3800.
1. EcoShell 1 Airform 25 by 12: $5100.
2. EcoShell 1 Airform 34 by 14: $7700.

20 FOOT SHIPPING CONTAINER
1. 1 20 foot container $2000. (serves as secure equipment storage)

Sub Total: $49,600.
OCEAN SHIPPING: 9,000.

Approximate Total: $58,600.

Additionally, if cost is not a huge concern, Vs hire of more help, and contracting outside machinery for excavation - here is a rundown of self-sufficient machinery that is a do all approach on the property. Including preparing the foundations for the Dome Homes, transporting construction equipment to hard to reach spots, attaching the Concrete Mixer, or a Dozer Blade for excavating roads and pathways. This Terex PT80 Track Loader is also capable of working in muddy conditions with no problems with getting stuck. With this Track Loader a small crew of three or four qualified people would be sufficient for the construction needs.

TEREX PT80 Track Loader Skid Steer New: $61,000.

PT80 Backhoe attachment: New: $10,000.
PT80 Dozer Blade: New: $5,000.
PT80 Fork Lift New: $1,000.
Total: $77,000.

Summary:

So as can be seen, the start up cost is pretty substantial and probably close to $135,000 to do the job right with the proper equipment. Then some concrete and re-bar steel reinforcement, along with other supplies to move forward constructing could mean $5,000, to nearly $140,000 total for a GO.

This is a basic rundown and can be adjusted either direction as far as costs are concerned, but the imported equipment from Italy Texas is pretty close to the range of $60,000 either way it's figured.

Following are the photo’s of the equipment needs:
Concrete Pump, GHP 1500 $13,000.

Concrete Mixer $5,000.
Air Compressor, Sullair 185 $13,000.

Air Forms. Note that these Air-forms can be re-used over 100 times each, before needing to be replaced...That's 300 homes here.............
{20 by 10.5 = $3,800} {25' by 12' = $5,100.} {34' by 14' = $7,700.}
Terex PT80 Track Skid steer $61,000.

Backhoe Attachment, Skid Steer $10,000.
Dozer Blade, Skid Steer  $5,000.

Fork Lift attachment, Skid Steer  $1,000.

Following are the plans for the three size’s of Dome Homes initially proposed to start building. The 20' 25' and 34' diameters. These could be positioned in various spots in rural mountainous hard to get to spots with the all terrain equipment. Such rural spots are ideal in that self sufficiency needs can be meet with free energy generation, from fresh spring waters unadulterated.
This is the 34’, Dome Home which is a four unit apartment. As an option this can be constructed as a single home dwelling also. Concrete and re-bar for this size equates to approximately $2800. in material cost's for the structure, plus the interior appliances.
Above is the layout of the 4 unit apartment.

Next are the 25' 20' 17' units, which would be ideal for single or couple dwelling spaces. These are the most economical to build. Denise Weaver from Mc Cloud once said about his Earthship Homes, “These Homes will take care of you instead of you taking care of them. Well, I would ad that Concrete Dome Homes are the ultimate here in all ways. Meaning centuries of basically maintenance free shelters for multiple generations.
These are single family units from 17' to 25' diameters.

The 20' units cost approximately $2000. for the concrete and re-bar materials, making these the most cost effective units. Of course the appliances and interior floor plan costs would be extra.

It should be noted here that these Concrete Dome Houses are rated to withstand 450mph wind force, and are earthquake and fire resistant. These structures will last centuries, and are practically maintenance free. Also, insect and rodent prof.

I estimate that with the proper equipment as illustrated herein, that I could construct between 1 or 2 smaller units per week with a small crew of 4 qualified workers. A plan I have is to provide every 10th Dome Home Free to a family in need. The most needed thing of all – a Dome Home. And the four qualified workers would flow with this ideal also. Because After All, It's a Universal Law....... Let's Go With The Flow...
These smaller units can accommodate couples for under $2000. total

This has been a basic rundown of the start-up costs involved for constructing Concrete Dome Homes and being pretty optimal, so as to do the job right, and hassles free, with proper tools and equipment. With the particular Concrete Pump Illustrated, up to 50’ diameter Homes could be built. To construct larger diameter would require the next size Concrete Pump. I am totally qualified and experienced sufficiently to materialize this project, and can provide reference to such upon request. I must ad that the lower vibration individuals would try and discredit this project and myself – therefore I would ask that true discrimination be adhered to here in regard to the benefits for the future, and the motivations in those who discredit this project. There are “Constructs” and there are Destructs” This project is projected to construct for the future towards “Circular Sustenance Shelters”

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