

**Finchley Pomeroy & Associates
Aid and Development Consultants
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Project: Survival Modules

Client: World Development Partnerships

General Information:

At any given time, people all over the world are left without basic housing as a result of war, famine or natural disasters. The December 2004 tsunami for example, has left hundreds of thousands of people without shelter and drinking water. A partnership of global aid and development organisations has been formed to coordinate the reconstruction of housing and water storage over many countries and regions where the need exists.

It is envisaged by the partnership that countries most able to provide assistance will respond favourably to design responses that use re-cycled materials, and that offer the people from effected areas maximum opportunity to be involved in the manufacture, distribution, transport and construction of housing and storage units.

It should be pointed out, that nothing currently exists that would meet the requirements listed by the partnership. Design responses need to be original, imaginative, and functional. Those individuals or organisations submitting design proposals will have opportunity to have their work recognised globally, and will have the satisfaction, if their design is selected for production, of having played a significant part in reducing daily hardship for thousands of people.

Project Specification:

Finchley Pomeroy & Associates has been contracted by a major international aid and development organisation to seek expressions of interest from individuals or organisations for the design of modular panels that could be used for emergency and long-term housing, livestock shelter and fencing, water storage, and erosion control.

Briefly, the modular panels are required to be:

- Durable and weatherproof
- Lightweight and strong
- Made from re-cycled plastic
- Stackable for transport and storage
- Simple and with a minimum of types
- Interlocking with a minimum of fastening processes.

In addition, the panels are to be packaged in units suitable for human and donkey transport to remote and inaccessible locations. All construction options and assembly instructions are to be in diagram form to accommodate the many language groups where the panels will be used.

Designers are reminded that the review committee will be basing their decisions on the extent to which the design responds to the above criteria.

Designers are encouraged to contact their site supervisor to discuss design concepts and clarify any questions as they develop their ideas.