

Architect-Consultant for FdF Post-Haiyan Reconstruction Projects

Professional / consultancy services

Location : Panay and Samar
Date : 2014 - 2015
Client : Fondation de France (FdF)

Project partners

- Enfants du Mekong (EdM)
- Chameleon
- Coup de Pouce a (CdP) Barrido
- Iloilo People's Habitat Foundation
- Iloilo Cause of Development NGOs
- PHILDRHAA
- Sigmahon Development Foundation

Funding support

- Fondation de France (FdF)

Contract / agreement value

- USD 15,838

Consulting partners

- AMH Philippines, Inc.



Typical design of transitional shelter in Punta Buri, with raised flooring and concrete pedestal

Project brief

In the aftermath of super typhoon Yolanda (Haiyan), the Paris-based philanthropic network Fondation de France (FdF) supported several reconstruction projects in the Philippines through local partners. FdF funded the construction of transitional and permanent houses in Eastern Samar and Panay. TAO-Pilipinas worked as architect-consultant of FdF to review project proposals and periodically monitor the implementation of FdF-funded reconstruction projects. TAO was responsible for quality checks, providing technical recommendations and project status reports.

From 2014 to 2015, TAO-Pilipinas monitored shelter projects, one food processing center and renewable energy initiatives (like solar charging stations, solar emergency power and lighting for hospitals) covering several sites across Central and Eastern Visayas. The projects were implemented by different proponents, including Chameleon in Passi, San Enrique and Bingawan in Iloilo; CDP Barrido in Ajuy, Iloilo; Enfants du Mekong in Altavas Aklan; Iloilo People's Habitat Foundation in Roxas City and Estancia, Panay; Iloilo Caucus of Development NGOs in Carles, Concepcion and Estancia in Panay; PHILDRHAA in Lawaan, Eastern Samar; and Sigmahon Development Foundation in Sigma, Capiz. Houses built were made of light and temporary materials for projects implemented by Chameleon and CDP Barrido,

TAO was also engaged as the design architect of the typical transitional house for Altavas. The design generated is a typical house-on-stilts made of wood flooring, thatched walls and GI sheet roofing, with a toilet and kitchen. Disaster-resilient construction principles were applied to the design incorporating the use of hip roof, wood cleats in roof framing, and metal straps to connect wood posts to concrete pedestals. Modified septic tank design using two 200-liter drums and an aggregate filter was introduced. The engagement also included the preparation of a manual for construction to guide the implementation of the project.

Project outputs

- Monitoring reports at the start, middle and end of construction and photo-documentation of project progress
- Typical design of House-on-Stilts (architectural, structural and sanitary)
- Construction Manual (for Altavas only)

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