

Wang Tao Primary School – School Construction

Facts

Name	Wang Tao Primary School
Type of facility	School Building
Number of students	270 (117 boys, 153 girls)
Number of teachers	13 (4 male, 9 female)

Number of buildings	One new building with five fully-furnished classrooms and four toilets.
---------------------	---

Size of building	280m ²
------------------	-------------------

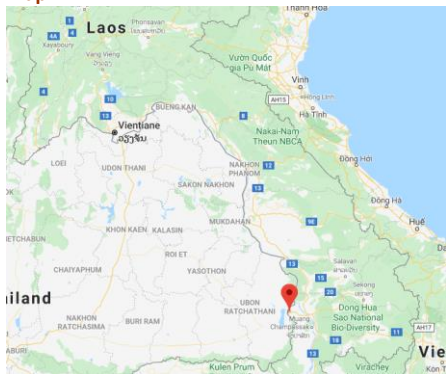
Budget	USD 44,212
--------	-------------------

Construction period	March – September 2020
---------------------	------------------------

Project manager	Mr. Chirasak Phetchompoo (Gee)
-----------------	--------------------------------

Location	Baan Wang Tao Phonthong District Champasak Province South of Laos
----------	--

Map



Photos



The existing wooden school building is in poor condition and is an unsafe environment for the students and teachers.



The classrooms are in poor condition and the walls offer little protection from the elements (internal).

Description

Wang Tao Primary School is located in southern Laos, in the village of Ban Wang Tao, Phonthong District, Champasak Province. The village is comprised of 2,277 people living in 419 households, with an equal gender distribution. The village was founded in 1910. Most villagers make their living from subsistence farming, unskilled labour or construction related roles. The school was established in 1960 and consists of two buildings (1 made of concrete and 1 made of wood). The concrete building is in satisfactory condition. The wooden building is in dire need of replacing as termites have infected the supports and it is therefore structurally unsafe. The safety of the students and teachers is of significant concern. The building is also unsuitable for extreme weather conditions e.g. the dry and rainy seasons due to dust or mud. The primary school has a current enrolment of 270 students (117 boys and 153 girls). The school employs 13 teachers (4 males and 9 female) and there is a low turnover rate of staff. The principal has been a teacher here since 1992 and was promoted to principal in 2011. The school serves children in grades 1 to 5.

This project will involve the construction of a standard cement school building with five fully-furnished classrooms which will provide a more accommodating and motivating environment for the students to reach their full potential. There will also be four additional toilets, to reduce the spread of hygiene-related illnesses. The new building will be built near the old school, on land owned by the school.

Implementation

Wong Tao Primary School is a government school. The government will support the teachers' training and salaries, provide the curriculum and materials for teaching and learning. Our approach is to always involve the community in the project to encourage ownership and community development. For this project, the community has agreed to provide iron for the roof structure, soil or sand to fill in the foundation and water and electricity for construction. For the actual construction, we will collaborate with a local contractor to coordinate all phases of construction and to purchase standard construction materials and furniture locally, when possible. Payments will be made in instalments, according to the progress of the construction, with 5% of the total labour cost held back for one year as a guarantee for the quality of the work. The school management and the community have agreed to maintain and manage the facility after completion. The yearly maintenance budget is 300,000 LAK. If there are issues with the building, the budget will come from the community and the government. It is 39 km from the school to Pakse. This school is near a main road and it is in good condition. Therefore, this is a low risk project. Construction will begin in March 2020 and is targeted for completion in September 2020.

Budget

FX: USD 1 = LAK 8,867

Item	LAK	USD	In %
Construction Materials	170,118,842	19,186	43
Interior Equipment & Furniture	80,131,046	9,037	21
Labour Cost	99,750,112	11,249	25
Implementation & Monitoring Cost	14,583,333	1,645	4
Administration Overhead	27,441,757	3,095	7
Total Budget	392,025,090	44,212	100



The building is structurally unsound.



Crumbling walls due to termite damage.