

Nam Kha Lower Secondary School – School Building

Facts

Name	Nam Kha
Type of facility	School Building
Number of students	178 (92 boys, 86 girls)
Number of teachers	11 (9 men, 2 women)

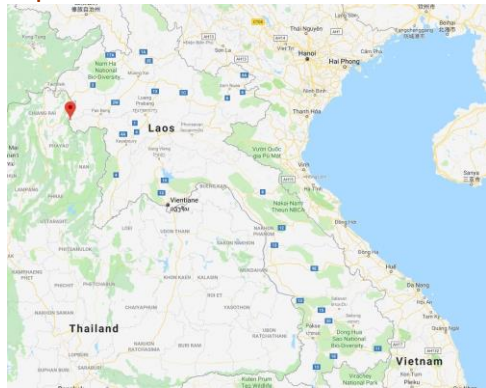
Number of classrooms to be built by us	1 new building with 6 fully furnished rooms (5 classrooms, 1 teachers' room), and 4 new toilets
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Size of building	336 m ²
Budget	USD 59,191
Construction period	April – November 2019
Project manager	(Chirasak Phetchompoo)
Location	Baan Nam Kha Kob District Xaignabouli Province Northern Laos

Description

Nam Kha Lower Secondary School is located in Nam Kha Village, Kob District, Xaignabouli Province, Laos. Nam Kha Village has 740 residents and is home to 128 households. They mostly rely on industrial and subsistence farming, plantation work, and animal husbandry for their livelihood. Established in 2009, Nam Kha Lower Secondary School has one undivided open hall building. It's supported by substandard timber columns, with flattened bamboo walls, and a grass thatched roof; sitting directly on an unhygienic dirt floor. During the rainy season, the dirt floor turns muddy and textbooks and stationery become damp and mouldy. The building offers hardly any protection from the extreme and harsh weather conditions. Due to substandard construction and materials, it deteriorated rapidly, beyond repair and in dire need of replacement. The school has a current enrolment of 178 students (92 boys, 86 girls) and employs 11 (9 men, 2 women) teachers. The students clearly lack a safe and suitable environment to focus on their learning. Therefore, a new and standardised school building with five fully furnished classrooms and a teachers' room is urgently needed to provide a more hygienic, motivating environment, for both teachers and students to reach their full potential. In addition, we will also build 4 new toilets to help improve the sanitation standards at the school and prevent hygiene-related illnesses, hence reducing dropout rates. The new school building will be a fundamental part of Nam Kha and its neighbouring villages and will emphasise the importance of education to the entire community.

Map



Implementation

Nam Kha Lower Secondary School is a government registered 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 into the project to encourage ownership and community development. For this project the villagers have agreed to contribute by providing manual labour, clearing the site, backfilling the foundation, wood for scaffolding, and timber for roof trusses. For the actual construction, we will collaborate with a local contractor to coordinate all phases of construction and to purchase standard construction materials locally, as well as to arrange for the required furniture. 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. This is a low risk project situated nearby a main road. The school is easily accessible all year round. Construction is scheduled to begin in April 2019 and is targeted to be completed by end-November 2019.

Photos



The only building of Nam Kha Lower Secondary School. It's mostly made out of local materials and is fast deteriorating, in dire need of replacement.

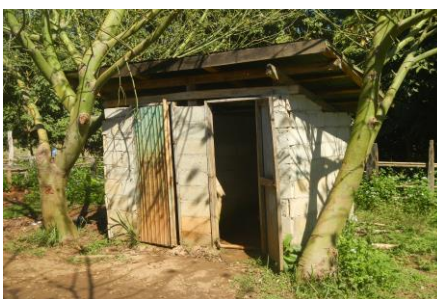
Budget

FX: USD 1 = THB 31.79

Item	THB	USD	In %
Construction Materials	860,837	27,079	45
Interior Equipment & Furniture	238,281	7,495	13
Labour Cost	580,882	18,272	31
Implementation & Monitoring Cost	70,000	2,202	4
Administration Overhead	131,720	4,143	7
Total Budget	1,881,720	59,191	100



Students attending class in the bamboo shack building often get distracted in this open plan classroom.



The shared toilets between the primary school and secondary school.



The poorly constructed shack is sitting directly on an unhygienic dirt floor with walls falling apart.