

Facts

Name	Nikum Primary School
Type of facility	School Building
Number of students	879 (443 boys, 436 girls)
Number of teachers	22 (10 men, 12 women)
Number of classrooms to be built by us	1 building with 6 fully furnished classrooms and 5 toilets
Size of building	432 m ²
Budget	USD 68,861
Construction period	June to January 2019
Project Manager	Sinoeuy My (Mr.)
Location	Nikum Village Chrouy Sdao Commune Thma Koul District Battambang Province Cambodia

Description

In spite of its flourishing tourism, Cambodia is still one of the poorest and least developed countries in Southeast Asia. Development is not evenly distributed in the country and many rural communities remain poverty-stricken as corruption and self-interest impedes the country's growth. The Nikum Primary School is located in the Nikum Village, Chrouy Sdao Commune, Thma Koul District, Battambang Province, Cambodia; about 80 km away from the famous Tonlé Sap Lake. The village was established in 1945 and the vast majority of the population is mainly dependent on subsistence agriculture. The Nikum Village has a population of 3,405 residents and is home to 598 families. The Nikum Primary School currently has 3 concrete buildings, with a total of 13 classrooms. One of the concrete buildings is still in good condition and can last for many more years. On the other hand, the two other buildings (each with 4 classrooms), which were built in the late 1980s are fast deteriorating. The reinforcement bars are heavily corroded, exposed and rusted. The concrete walls are severely cracked. The wooden roof shingles are also decaying and the students get wet during the rainy season, creating an uncondusive and dangerous atmosphere for teaching and learning. The two concrete structures are dilapidated and beyond repair and in dire need of replacement. Currently, there are 879 students, aged 6 to 12, in attendance. Therefore we have decided to construct a new school building consisting of 6 fully furnished classrooms along with 5 additional toilets. This new building will emphasise the importance of education to the community and provide an incentive for the children to complete their primary level education. The additional toilets will help improve the sanitation standards in school and prevent hygiene-related illnesses and hence reduce dropout rates.

Map



Implementation

In order to improve the existing uncondusive and dangerous learning environment, we decided to build a new school building with 6 fully furnished classrooms and 5 additional toilets, which will permit students to fully benefit from their education. As with all our projects, the local community will be involved in the construction process. Involvement of the community is critical, as it encourages a stronger sense of ownership over the project. The community will contribute by backfilling the school foundation, arrange the school opening ceremony and fix the fence to keep farm animals from entering and destroying the school property. A local contractor will be hired to manage the labour and transportation of materials, oversee the construction, and arrange for the furniture needed. Once the project is completed, the community will be responsible for the maintenance of the school. Payments will be made in instalments, according to the progress of the construction and 5% of the total cost will be held back for six months, as a guarantee for the quality of the work. The teachers' salaries, trainings and follow-ups are supported and managed by the government. Construction is due to commence in June and expected to be completed in January 2019. This is a low risk project situated on the roadside in the town centre. The school is accessible all year round.

Photos



Primary students attending class in one of the dangerously rotten concrete buildings

Budget

Item	USD	In %
Construction Material	40,966	60
Labour	13,878	20
Transportation	2,974	4
Interior & Furniture	4,302	6
Implementation & Monitoring Cost	1,921	3
Administration Overhead	4,820	7
Total Budget	68,861	100



The structures have reached the near collapse limit stage, endangering the school children. The reinforcement bars are corroded and rusted. The concrete walls are heavily cracked and the wooden roof shingles are also decaying. A replacement of the building is urgently needed.