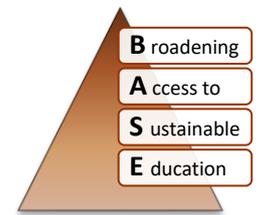




Pich Chenda High School

(Adaptive Reuse of the Old School Building to a Boarding House for Boys)



Facts

Name	Pich Chenda High School
Type of facility	Boarding house for boys
Number of students	1,012 (471 boys, 541 girls)
Number of boarders	53 boys
Number of teachers	17 (7 men, 10 women)

Facilities to be supported by us: Adaptive reuse of the 5-classroom school building to a furnished boarding house for boys, 16 toilets, 2 store rooms, 2 kitchens, and 2 shower rooms.

Size of building	288 m ²
Budget	USD 28,121
Construction period	June – September 2019
Project manager	Mr. Sinoeuy My
Location	Phnum Toch Village Pich Chenda Commune Phnum Preuk District Battambang Province Cambodia

Map



Photos



Aerial view of the Pich Chenda High School campus. Encircled in yellow is the building to be converted into a boarding house for boys.



Boarding students posing in front of the school building to be repurposed into a boarding house for boys.

Description

Pich Chenda High School is located in Phnum Toch Village, Pich Chenda Commune, Phnum Preuk District, Battambang Province, Cambodia. It's about one kilometre from the Thai-Cambodia border. The commune was established sometime before the Khmer Rouge (no one knows precisely when it was founded), and is today a large and bustling community with 13,476 people. The area is known for its rich soil and therefore the majority of the population earn their living through plantation work and subsistence farming. Established in 2008, Pich Chenda High School has four school buildings with a total of 40 classrooms, two boarding houses, and 26 toilets. Currently, the school serves 1,012 students (471 boys, 541 girls) ranging from 12-18 years old and employs 17 teachers (7 men, 10 women). Given the current 40 classrooms, it is justifiable to reduce this number to 35 only. Out of all students, 53 boys are from very far away villages (23 km is the farthest from school), and due to the vast size of the catchment area and because most of the road network remains unpaved, access to public transportation remains a challenge and is often non existing. The students are left with no choice but to stay in a cramped boarding houses within the school compound. The rooms in the boarding houses are too crowded and do not provide enough privacy and space for the students to review their lessons and do their homework. On top of that, it's unhygienic. Given these conditions, the continuation rate of students from primary to secondary education is very low, and the dropout rate is relatively high, as students struggle to attend school. A standardized boarding house is essential to help ease the students' hardship and to support their education and well-being.

Implementation

Pich Chenda High School is a government registered school. The teachers' salaries and training is supported and managed by the government. 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 overseeing and monitoring the progress of the re-construction to ensure our high quality standards are being met; providing water for construction; installing plumbing and pipes fittings; and electrical wires to connect the boarding house to the main power source. In addition, the community also raised money to buy a water pump for the boarding house for a more reliable water supply. The school and the community will be responsible for the operations and maintenance of the boarding facility. We will select a trusted local contractor to coordinate all phases of re-construction and to purchase materials locally. The foreman will be in charge for selecting the construction team and will be responsible for covering all labour costs and construction materials. The contractor will be paid in four instalments based on the construction progress, with 5% of the total cost held back for six months as a guarantee for the quality of the work. The school location is close to the main road and accessible all year round. Construction will begin in June 2019 and is targeted to be completed in September 2019. We consider this a low risk project.

Budget

Item	USD	In %
Construction Materials	19,160	68
Interior Equipment & Furniture	2,152	8
Labour Cost	3,462	12
Transportation Cost	594	2
Implementation & Monitoring Cost	785	3
Administration Overhead	1,968	7
Total Budget	28,121	100



The boarding students are living in cramped conditions, creating a chaotic and loud environment, which is not conducive for learning.



Our field team discussing the renovation project with school officials.