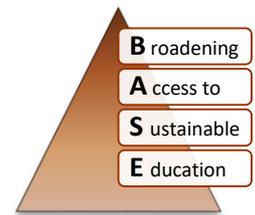




# Rolum Ro Primary School Construction



## Facts

Name	Rolum Ro Primary School
Type of facility	School Building
Number of students	140 (60 boys and 80 girls)
Number of teachers	6 women

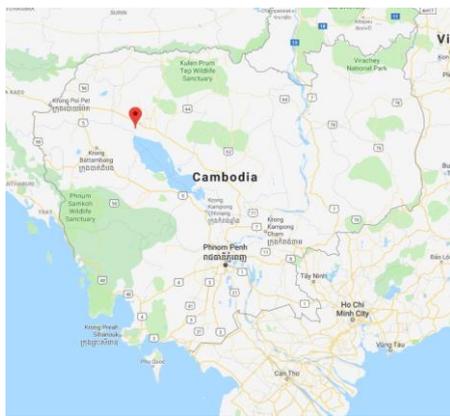
Number of classrooms to be built by us	1 school building with 5 fully furnished classrooms and 3 toilets
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Size of buildings	360 m <sup>2</sup>
Total budget	<b>USD 59,413</b>
Construction period	July 2019 - February 2020
Project manager	Mr. Sinoeuy My
Location	Rolum Ro Village Svay Leu District Siem Reap 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. Rolum Ro Primary School is located in Rolum Ro Village, Svay Leu District, Siem Reap Province, Cambodia. The village was founded in 2000 and presently has a population of 429 residents and is home to 126 households. They mostly rely on subsistence farming and plantation work for their livelihood. Rolum Ro Primary School has one wooden school building with a total of 2 classrooms, divided with makeshift walls. The wooden school building built by the community in 2005 is fast deteriorating. It is supported by substandard wooden pillars bolted on concrete piers, wood slat walls, and a zinc roof. During the hot season, the interior becomes unbearably hot and when it rains hard, the rainwater gush through the gaps between slats and holes in the roof, causing intense foundational and structural damage. The dilapidated building is on the verge of collapsing and poses a very serious risk to the lives of teachers and students. Currently, the school serves 140 students (60 boys and 80 girls), ranging from 5-13 years old and employs 6 female teachers. To address this pressing situation, we will support Rolum Ro Primary School with the construction of one new concrete school building (to replace the run-down structure), with 5 fully furnished classrooms; to provide a more hygienic and motivating environment in which students can reach their full potential. In addition, we will also build three new toilets to prevent the practice of open defecation and the spread of hygiene-related illnesses. The new school building will emphasize the importance of education to Rolum Ro Village and other surrounding communities and provide an incentive for the students to continue and complete primary school level education. After implementation, the school will have a capacity of up to 200 students. This will cater to the expected growing student number in the coming academic years.

## Map



## Implementation

Rolum Ro Primary 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 construction to ensure our high quality standards are being met; demolishing the old building and clearing the site; backfilling the foundation; and building fences around the school to keep farm animals from destroying the school property. The school and the community will be responsible for the operations and maintenance of the new school building. We will select a trusted local contractor to coordinate all phases of construction and to purchase materials locally. The foreman will be in charge of 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. We consider this a low risk project, but we will have to allow for potential delays during the construction, as the road condition is quite poor during the rainy season and access could be impeded. Construction is scheduled to commence in July 2019 and is targeted to be completed by February 2020.

## Photos



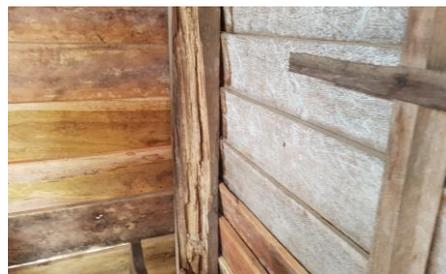
The school building is in a state of great despair and in dire need of replacement.

## Construction Budget

Item	USD	In %
Construction Materials	37,940	64
Interior Equipment & Furniture	2,399	4
Labour Cost	12,495	21
Transportation Cost	762	1
Implementation & Monitoring Cost	1,658	3
Administration Overhead	4,159	7
<b>Total Budget</b>	<b>59,413</b>	<b>100</b>



Primary students attending class in one of the classrooms in the ramshackle building.



The wooden pillars supporting the structure are severely damaged by rainwater and termites and are on the verge of collapsing.



Our local team meeting with school officials and other community members to discuss the construction project.